BRASIL BOLSA BALCÃO

BRAZILIAN EXCHANGE AND OTC.

UP2DATA

TAXONOMY CATALOG

Revision History

Date	Version	Description
Jan, 18th, 2018	1.0	Initial version
Aug, 6th, 2018	1.1	Creation of 3 columns in DVA - SettlementPriceFile.
Sep, 13rd, 2018	1.2	Change in DVA - ReferencePriceFile item 1.0 - ReferencePriceInformation.
Oct, 19th , 2018	1.3	New files : SwapInstrumentFileV2 and TradeInformationAfterHoursFile Inclusion of new fields (sufix Name) in the files: EquityInstrumentFile, FutureContractsInstrumentFile, IndexesFutureContractsInstrumentFile, OptionInstrumentFile, OptionInstrumentAnticipatedFile, IndexesOptionInstrumentFile, OptionOnEquitiesInstrumentFile, SwapInstrumentFileV2, SwapInstrumentFile, StructuredOperationInstrumentFile e IndexesStructuredOperationInstrumentFile
Jun, 12nd , 2019	1.4	New files: IndexMarketDataFile , CurveGPSFile , CurveFileV1 Change name: CurveFile to CurveFileV2 File review: CashMarketPosition, CurveFile, CurveFileGPS, EODPriceFile, EquityInstrumentFile, FutureContractsInstrumentFile, IndexMarketDataFile, OptionInstrumentFile, SettlementPriceFile, StructuredOperationInstrumentFile, SwapInstrumentFile, StructuredOperationInstrumentFile, SwapInstrumentFile,TradeInformationFile, StockBehaviorFile NewFiles: CorporateActionFile, CorporateActionIssuerFile, CorporateActionLifeCycleFile, CorporateActionScheduleBDRFile, CorporateActionScheduleFile_EOD, CorporateActionScheduleFile.
Aug, 6th, 2019	1.5	Changes in the description of the attributes specialExDate and UpdateDate inside CorporateAction related files.
Aug, 20th , 2019	1.6	Changes in names and datatype of some fields (TrgtInstrmId, GovnInd e AsstSubTp).
Sep, 3rd , 2019	1.7	Inclusion of Bonds Files.
Sep, 17th, 2019	1.8	Changes in CorporateAction File. Properties of fields DstrbtnDstn and ISINDstn changed to match data source.
Oct, 22nd , 2019	1.9	New File indexReductorFile.
Oct, 28th , 2019	2.0	Removed Curve GPS file. Fixed CurveFileV2 filename in directory for " Curves_CurveFileV2_yyyyMMdd".

Nov, 27th , 2019	2.1	Inclusion of regulatory data files. InstrumentsConsolidatedFile, OTCInstrumentsConsolidatedFile, TradeInformationConsolidatedFile, OTCTradeInformationConsolidatedFile, LoanBalanceFile, LendingOpenPositionFile, DerivativesOpenPositionFile, TradeInformationConsolidatedAfterHoursFile.
Feb, 10th , 2020	2.2	Revision
Abr, 15th , 2020	2.3	Inclusion Debentures files: ScheduleDebentureFile, SecurityListDebentureFile, TradeInformationDebentureFile and ReferencePriceDebentureFile
Aug, 13th , 2020	2.4	Inclusion of file: SecurityListGold
Sep, 30th , 2020	2.5	Inclusion of files: PortfolioConsolidatedFile, StockBehaviorFileV2
Oct, 15th , 2020	2.6	Inclusion of file: CapitalStockFile
Nov, 23th , 2020	2.7	Change in the SecurityListDebentureFile file in items 1.28, 1.29, 1.30, 1.31, 1.32, 1.33 referring to "INFORMATION NOT AVAILABLE". Inclusion of files: FixedIncomeCRAInstrumentFile (iten 1.12 - "INFORMATION NOT AVAILABLE"), FixedIncomeCRIInstrumentFile (iten 1.12 - "INFORMATION NOT AVAILABLE"), FixedIncomeCRAScheduleFile e FixedIncomeCRIScheduleFile.
Feb, 22th , 2021	2.8	SecuritiesLendingPositionFileV2, AssetLoanFileV2
Jul, 28th , 2021	2.9	Inclusion of files: InstrumentsConsolidatedFileV2, TradeInformationConsolidatedAfterHoursFileV2, LimitOpenPositionFile, EconomicIndicatorPriceFile, MarginScenarioLiquidAssetsFile, Changes in LoanBalanceFile – Inclusion of field MarketName; TradeInformationConsolidatedFileV2 – Inclusion of fied AdjustedQuoteTax, CorporateActionScheduleFileV2, CorporateActionScheduleBDRFileV2, CorporateActionScheduleBDRFileV2_EOD, CorporateActionScheduleFileV2_EOD, CorporateActionLifeCycleFileV2, TradeInformationDebentureFileV2, ReferencePriceDebentureFileV2, FixedIncomeCRAScheduleFileV2, FixedIncomeCRIScheduleFileV2.
Aug, 25th , 2021	2.10	Inclusion of files: AgentFile, EnergyCurveEODFile, EnergyCurveIntraFile, EnergySecurityListFile, PublicAgentFile Removed CurveFileV1 File.
Dec, 01st, 2021	2.11	Changing the PriceFactor type from int to decimal 28,12 dos arquivos CorporateActionLifeCycleFileV2, CorporateActionLifeCycleFile, CorporateActionScheduleBDRFileV2, CorporateActionScheduleBDRFileV2_EOD, CorporateActionScheduleFileV2, CorporateActionScheduleFileV2_EOD and inclusion of files FixedIncomeCRATradeInformationFile and FixedIncomeCRITradeInformationFile

Dec, 15th, 2021	2.12	Inclusion of files: SecurityListDebentureFileV2 and SecurityListDebentureFileEODV2
Jan, 27th, 2022	2.13	Inclusion of files: EquityInstrumentFileV2 and EconomicIndicatorFileV2
Fev, 24th, 2022	2.14	Change in fiels CorporateActionTypeCode and CorporateActionTypeDescription of the file CorporateActionFile

Introduction

The purpose of this document is to present in a catalog format the data contained in the files created for the UP2DATA service. All files described in this document are available in the following formats: TXT, XML, JSON and CSV.

The table below shows the breakdown of the Channels vs. files that make up the Channel, Subchannels, the UP2DATA file name, and the file name available in the Directory

Canal	Subcanal	Arquivo UP2DATA	Arquivo no Diretório
Commodities	OpenPosition	OpenPositionFile	Commodities_OpenPositionFile_yyyyMMdd_id
Commodities	ReferencePrice	ReferencePriceFile	Commodities_ReferencePriceFile_yyyyMMdd_id
Commodities	SecurityList	FutureContractsInstrumentFile	Commodities_FutureContractsInstrumentFile_yyyyMMdd_id
Commodities	SecurityList	OptionInstrumentFile	Commodities_OptionInstrumentFile_yyyyMMdd_id
Commodities	SecurityList	OptionInstrumentFile	Commodities_OptionInstrumentFile_AD_yyyyMMdd_id
Commodities	SecurityList	StructuredOperationInstrument	Commodities_StructuredOperationInstrumentFile_yyyyMMdd_id
Commodities	SecurityList	SwapInstrumentFile	Commodities_SwapInstrumentFile_yyyyMMdd_id

Commodities	SettlementPrice	SettlementPriceFile	Commodities_SettlementPriceFile_Futures_yyyyMMdd_id
Commodities	SettlementPrice	SettlementPriceFile	Commodities_SettlementPriceFile_Futures_AfterHours_yyyyMMdd_id
Commodities	SettlementPrice	SettlementPriceFile	Commodities_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
Commodities	SettlementPrice	SettlementPriceFile	Commodities_EOD_SettlementPriceFile_Futures_AfterHours_yyyyMMdd
Commodities	TradeInformation	EODPriceFile	Commodities_EODPriceFile_yyyyMMdd_id
Commodities	TradeInformation	EODPriceFile	Commodities_EODPriceFile_AfterHours_yyyyMMdd_id
Commodities	TradeInformation	TradeInformationFile	Commodities_TradeInformationFile_yyyyMMdd_id
Commodities	TradeInformation	TradeInformationFile	Commodities_TradeInformationFile_AfterHours_yyyyMMdd_id
Commodities	SecurityList	SecurityListGoldFile	Commodities_SecurityListGoldFile_yyyyMMdd_id
CorporateAction	CorporateAction	CorporateActionFile	CorporateAction_CorporateActionFile_yyyyMMdd_id
CorporateAction	Issuer	CorporateActionIssuerFile	CorporateAction_CorporateActionIssuer_yyyyMMdd_id
CorporateAction	LifeCycle	CorporateActionLifeCycleFile	CorporateAction_CorporateActionLifeCycleFile_yyyyMMdd_id
CorporateAction	LifeCycle	CorporateActionLifeCycleFileV2	CorporateAction_CorporateActionLifeCycleFileV2_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleBDR	CorporateAction_CorporateActionScheduleBDRFile_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleBDR	CorporateAction_CorporateActionScheduleBDRFileV2_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleBDR	CorporateAction_CorporateActionScheduleBDRFile_EOD_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleBDR	CorporateAction_CorporateActionScheduleBDRFileV2_EOD_yyyyMMdd_
CorporateAction	Schedule	CorporateActionScheduleFile	CorporateAction_CorporateActionScheduleFile_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleFileV2	CorporateAction_CorporateActionScheduleFileV2_yyyyMMdd_id
CorporateAction	Issuer	CorporateActionIssuerFile	CorporateAction_CorporateActionIssuer_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleFile	CorporateAction_CorporateActionScheduleFile_EOD_yyyyMMdd_id
CorporateAction	Schedule	CorporateActionScheduleFile	CorporateAction_CorporateActionScheduleFileV2_EOD_yyyyMMdd_id
Currency	OpenPosition	OpenPositionFile	Currency_OpenPositionFile_yyyyMMdd_id
Currency	ReferencePrice	ReferencePriceFile	Currency_ReferencePriceFile_yyyyMMdd_id
Currency	SecurityList	FutureContractsInstrumentFile	Currency_FutureContractsInstrumentFile_yyyyMMdd_id
Currency	SecurityList	OptionInstrumentFile	Currency_OptionInstrumentFile_yyyyMMdd_id
Currency	SecurityList	OptionInstrumentFile	Currency_OptionInstrumentFile_AD_yyyyMMdd_id
Currency	SecurityList	StructuredOperationInstrumentFile	Currency_StructuredOperationInstrumentFile_yyyyMMdd_id
Currency	SettlementPrice	SettlementPriceFile	Currency_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
Currency	SettlementPrice	SettlementPriceFile	Currency_SettlementPriceFile_Futures_yyyyMMdd_id
Currency	TradeInformation	EODPriceFile	Currency_EODPriceFile_yyyyMMdd_id
Currency	TradeInformation	EODPriceFile	Currency_EODPriceFile_AfterHours_yyyyMMdd_id
Currency	TradeInformation	TradeInformationFile	Currency_TradeInformationFile_yyyyMMdd_id
Currency	TradeInformation	TradeInformationFile	Currency_TradeInformationFile_AfterHours_yyyyMMdd_id
Curves	-	CurveFileV2	Curves_CurveFileV2_yyyyMMdd_id

Economic_Indicator	-	EconomicIndicatorFile	Economic_Indicator_EconomicIndicatorFile_yyyyMMdd_id
Economic_Indicator	-	EconomicIndicatorFileV2	Economic_Indicator_EconomicIndicatorFileV2_yyyyMMdd_id
Equities	ETFTrade	ETFTradeFile	Equities_ETFTradeFile_yyyyMMdd_id
Equities	OpenPosition	CashMarketPositionFile	Equities_CashMarketPositionFile_yyyyMMdd_id
Equities	OpenPosition	ForwardOpenPositionFile	Equities_ForwardOpenPositionFile_yyyyMMdd_id
Equities	OpenPosition	IndexesOpenPositionFile	Equities_Indexes_OpenPositionFile_ yyyyMMdd_id
Equities	OpenPosition	SecuritiesLendingPositionFile	Equities_SecuritiesLendingPositionFile_yyyyMMdd_id
Equities	OpenPosition	SecuritiesLendingPositionFileV2	Equities_SecuritiesLendingPositionFileV2_yyyyMMdd_id
Equities	OpenPosition	OpenPositionFile	Equities_Futures_OpenPositionFile_yyyyMMdd_id
Equities	ReferencePrice	IndexesReferencePriceFile	Equities_Indexes_ReferencePriceFile_yyyyMMdd_id
Equities	ReferencePrice	ReferencePriceFile	Equities_OptionOnEquitiesReferencePriceFile_yyyyMMdd_id
Equities	ReferencePrice	ReferencePriceFile	Equities_BDRReferencePriceFile_yyyyMMdd_id
Equities	SecurityList	EquityInstrumentFile	Equities_EquityInstrumentFile_yyyyMMdd_id
Equities	SecurityList	EquityInstrumentFileV2	Equities_EquityInstrumentFileV2_yyyyMMdd_id
Equities	SecurityList	FutureContractsInstrumentFile	Equities_Futures_FutureContractsInstrumentFile_yyyyMMdd_id
Equities	SecurityList	StructuredOperationInstrumentFile	Equities_Futures_StructuredOperationInstrumentFile_yyyyMMdd_id
Equities	SecurityList	IndexesFutureContractsInstrumentFile	Equities_Indexes_FutureContractsInstrumentFile_yyyyMMdd_id
Equities	SecurityList	IndexesOptionInstrumentFile	Equities_Indexes_OptionInstrumentFile_yyyyMMdd_id
Equities	SecurityList	IndexesOptionInstrumentFile	Equities_Indexes_OptionInstrumentFile_AD_yyyyMMdd_id
Equities	SecurityList	IndexesStructuredOperationInstrumentFile	Equities_Indexes_StructuredOperationInstrumentFile_yyyyMMdd_id
Equities	SecurityList	OptionOnEquitiesInstrumentFile	Equities_OptionOnEquitiesInstrumentFile_yyyyMMdd_id
Equities	SecurityList	OptionOnEquitiesInstrumentFile	Equities_OptionOnEquitiesInstrumentFile_AD_yyyyMMdd_id
Equities	SettlementPrice	SettlementPriceFile	Equities_Futures_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
Equities	SettlementPrice	SettlementPriceFile	Equities_Futures_SettlementPriceFile_Futures_yyyyMMdd_id
Equities	SettlementPrice	SettlementPriceFile	Equities_Indexes_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
Equities	SettlementPrice	IndexesSettlementPriceFile	Equities_Indexes_SettlementPriceFile_Futures_yyyyMMdd_id

Equities	TradeInformation	AssetLoanFile	Equities_AssetLoanFile_yyyyMMdd_id
Equities	TradeInformation	AssetLoanFileV2	Equities_AssetLoanFileV2_yyyyMMdd_id
Equities	TradeInformation	EODPriceFile	Equities_EODPriceFile_yyyyMMdd_id
Equities	TradeInformation	ForwardTradeInformationFile	Equities_ForwardTradeInformationIndexFile_yyyyMMdd_id
Equities	TradeInformation	EODPriceFile	Equities_Futures_EODPriceFile_yyyyMMdd_id
Equities	TradeInformation	TradeInformationFile	Equities_Futures_TradeInformationFile_yyyyMMdd_id
Equities	TradeInformation	IndexesEODPriceFile	Equities_Indexes_EODPriceFile_yyyyMMdd_id
Equities	TradeInformation	IndexesTradeInformationFile	Equities_Indexes_TradeInformationFile_yyyyMMdd_id
Equities	TradeInformation	TradeInformationFile	Equities_TradeInformationFile_yyyyMMdd_id
FixedIncome - Bonds	OpenPosition	OpenPositionFile	Fixed_Income_OpenPositionFile_yyyyMMdd_id
FixedIncome - Bonds	SettlementPrice	SettlementPriceFile	Fixed_Income_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
FixedIncome - Bonds	SettlementPrice	SettlementPriceFile	Fixed_Income_SettlementPriceFile_Futures_yyyyMMdd_id
FixedIncome - Bonds	SecurityList	FutureContractsInstrumentFile	Fixed_Income_FutureContractsInstrumentFile_yyyyMMdd_id
FixedIncome - Bonds	TradeInformation	TradeInformationFile	Fixed_Income_TradeInformationFile_yyyyMMdd_id
FixedIncome - Bonds	TradeInformation	EODPriceFile	Fixed_Income_EODPriceFile_yyyyMMdd_id
FixedIncome	CRA\SecurityList	FixedIncomeCRAInstrumentFile	Fixed_Income_FixedIncomeCRAInstrumentFile_yyyyMMdd_id
FixedIncome	CRI\SecurityList	FixedIncomeCRIInstrumentFile	Fixed_Income_FixedIncomeCRIInstrumentFile_yyyyMMdd_id
FixedIncome	CRAS\Schedule	FixedIncomeCRAScheduleFile	Fixed_Income_FixedIncomeCRAScheduleFile_yyyyMMdd_id
FixedIncome	CRIS\Schedule	FixedIncomeCRIScheduleFile	Fixed_Income_FixedIncomeCRIScheduleFile_yyyyMMdd_id
FixedIncome	CRAS\Schedule	FixedIncomeCRAScheduleFileV2	Fixed_Income_FixedIncomeCRAScheduleFileV2_yyyyMMdd_id
FixedIncome	CRIS\Schedule	FixedIncomeCRIScheduleFileV2	Fixed_Income_FixedIncomeCRIScheduleFileV2_yyyyMMdd_id
FixedIncome	CRA\TradeInformation	FixedIncomeCRATradeInformationFile	Fixed_Income_FixedIncomeCRATradeInformationFile_yyyyMMdd_id

FixedIncome	CRI\TradeInformation	FixedIncomeCRITradeInformationFile	Fixed_Income_FixedIncomeCRITradeInformationFile_yyyyMMdd_id
Index	IndexMarketData	IndexMarketDataFile	Index_IndexMarketDataFile_XXXXXX_yyyyMMdd_id
Index	PortfolioComposition	PortfolioCompositionFile	Index_PortfolioCompositionFile_XXXXXX_yyyyMMdd_id
Index	StockBehavior	StockBehaviorFile	Index_StockBehaviorFile_yyyyMMdd_id
Index	StockBehavior	StockBehaviorFileV2	Index_ StockBehaviorFileV2_ yyyyMMdd_id
Index	StockPerIndex	StockPerIndexFile	Index_StockPerIndexFile_yyyyMMdd_id
Index	TradeInformation	TradeInformationIndexFile	Index_TradeInformationIndexFile_yyyyMMdd_id
Index	-	IndexReductorFile	Index_IndexReductorFile_yyyyMMdd_id
Index	PortfolioConsolidated	PortfolioConsolidatedFile	Index_PortfolioConsolidatedFile_yyyyMMdd_id
Interest_Rate	OpenPosition	OpenPositionFile	Interest_Rate_OpenPositionFile_yyyyMMdd_id
Interest_Rate	ReferencePrice	ReferencePriceFile	Interest_Rate_ReferencePriceFile_yyyyMMdd_id
Interest_Rate	SecurityList	FutureContractsInstrumentFile	Interest_Rate_FutureContractsInstrumentFile_yyyyMMdd_id
Interest_Rate	SecurityList	OptionInstrumentFile	Interest_Rate_OptionInstrumentFile_yyyyMMdd_id
Interest_Rate	SecurityList	OptionInstrumentFile_AD	Interest_Rate_OptionInstrumentFile_AD_yyyyMMdd_id
Interest_Rate	SecurityList	StructuredOperationInstrumentFile	Interest_Rate_StructuredOperationInstrumentFile_yyyyMMdd_id
Interest_Rate	SecurityList	SwapInstrumentFile	Interest_Rate_SwapInstrumentFile_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_EOD_SettlementPriceFile_Futures_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_EOD_SettlementPriceFile_StructuredOperations_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_EOD_SettlementPriceFile_Swap_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_EOD_SettlementPriceSwapFile_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_SettlementPriceFile_Futures_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_SettlementPriceFile_StructuredOperations_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_SettlementPriceFile_Swap_yyyyMMdd_id
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_SettlementPriceSwapFile_yyyyMMdd_id
Interest_Rate	TradeInformation	EODPriceFile	Interest_Rate_EODPriceFile_yyyyMMdd_id

Interest_Rate	TradeInformation	TradeInformationFile	Interest_Rate_TradeInformationFile_yyyyMMdd_id
Regulatory_Data	OTC (Balção)	OTCInstrumentsConsolidatedFile	OTCInstrumentsConsolidatedFile_yyyyMMdd_id
Regulatory_Data	OTC (Balção)	OTCTradeInformationConsolidatedFile	OTCTradeInformationConsolidatedFile_yyyyMMdd_id
Regulatory_Data	OTC (Balção)	OTCTradeInformationConsolidatedFileV2	OTCTradeInformationConsolidatedFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	DerivativesOpenPositionFile	DerivativesOpenPositionFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	InstrumentsConsolidatedFileV2	InstrumentsConsolidatedFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	InstrumentsConsolidatedFile	InstrumentsConsolidatedFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	LendingOpenPositionFile	LendingOpenPositionFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	LoanBalanceFile	LoanBalanceFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	TradeInformationConsolidatedFileV2	TradeInformationConsolidatedFileV2_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	TradeInformationConsolidatedFile	TradeInformationConsolidatedFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	TradeInformationConsolidatedAfterHoursFileV2	TradeInformationConsolidatedAfterHoursFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	TradeInformationConsolidatedAfterHoursFile	TradeInformationConsolidatedAfterHoursFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	LimitOpenPositionFile	LimitOpenPositionFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	EconomicIndicatorPriceFile	EconomicIndicatorPriceFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	MarginScenarioLiquidAssetsFile	MarginScenarioLiquidAssetsFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	CapitalStockFile	CapitalStockFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	EconomicIndicatorFile	Economic_Indicator_EconomicIndicatorFile_yyyyMMdd_id
Regulatory_Data	Listed (Listados)	EconomicIndicatorFileV2	Economic_Indicator_EconomicIndicatorFileV2_yyyyMMdd_id
Volatility_Surface	VolatilitySurface	VolatilitySurfaceFile	Volatility_Surface_VolatilitySurfaceFile_yyyyMMdd_id
Debentures_MTM	Schedule	ScheduleDebentureFile	Debentures_MTM_ScheduleDebentureFile_yyyyMMdd_id
Debentures_MTM	Schedule	ScheduleDebentureFile	Debentures_MTM_ScheduleDebentureFile_AD_yyyyMMdd_id
Debentures_MTM	ReferencePrice	ReferencePriceDebentureFile	Debentures_MTM_ReferencePriceDebentureFile_ yyyyMMdd
Debentures_MTM	ReferencePrice	ReferencePriceDebentureFileV2	Debentures_MTM_ReferencePriceDebentureFileV2_ yyyyMMdd
Debentures_MTM	ReferencePrice	ReferencePriceDebentureFileV2	Debentures_MTM_ReferencePriceDebentureFileV2_ EOD_yyyyMMdd
Debentures_MTM	SecurityList	SecurityListDebentureFile	Debentures_MTM_SecurityListDebentureFile_yyyyMMdd_id
Debentures_MTM	SecurityList	SecurityListDebentureFile	Debentures_MTM_SecurityListDebentureFile_EOD_yyyyMMdd_ id
Debentures_MTM	SecurityList	SecurityListDebentureFileV2	Debentures_MTM_SecurityListDebentureFileV2_yyyyMMdd_id

Debentures_MTM	SecurityList	SecurityListDebentureFileV2	Debentures_MTM_SecurityListDebentureFileV2_EOD_yyyyMMdd_id
Debentures_MTM	TradeInformation	TradeInformationDebentureFile	Debentures_MTM_TradeInformationDebentureFile_yyyyMMdd_id
Debentures_MTM	TradeInformation	TradeInformationDebentureFile	Debentures_MTM_TradeInformationDebentureFile_EOD_yyyyMMdd_id
Debentures_MTM	TradeInformation	TradeInformationDebentureFileV2	Debentures_MTM_TradeInformationDebentureFileV2_yyyyMMdd_id
Debentures_MTM	TradeInformation	TradeInformationDebentureFileV2	Debentures_MTM_TradeInformationDebentureFileV2_EOD_yyyyMMdd_id
Energy	Agent	AgentFile	Energy_AgentFile_yyyyMMdd_id
Energy	EnergyCurve	EnergyCurveEODFile	EnergyCurveEODFile_yyyyMMdd_id
Energy	EnergyCurve	EnergyCurveIntraFile	EnergyCurveIntraFile _yyyyMMdd_id
Energy	EnergySecurity	EnergySecurityListFile	EnergySecurityListFile _yyyyMMdd_id
Energy	PublicAgent	PublicAgentFile	PublicAgentFile _yyyyMMdd_id

The table below brings a brief explanation about the fields in the UP2DATA Taxonomy Catalog.

Field	Description
Index	This item displays the index. The field also shows a hierarchy in an XML file.
Message Item	This item displays the field name in full.
Tag	This item displays the ALIAS of the field.
Mult.	This item displays the cardinality of the field and indicates whether it is mandatory or optional.

Data Type	This item displays the field data type.
Data Type Details	This item displays the characteristic of the field data type.
Description	This item displays a brief description of the field.

CurveFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	Curve	Crv	[0..*]	+		Contains the curves / Contains the option instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	RateCode	RateCd	[1..1]	Max5Text	string maxLength = 5 minLength = 1	Rate code
1.3	RateDescription	RateDesc	[1..1]	Max15Text	string maxLength = 15 minLength = 1	Rate description.
1.4	YieldCurveCode	YldCrvCd	[1..1]	Max5Text	string maxLength = 5 minLength = 1	Yield curve code.
1.5	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.6	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.7	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF" (Securities Exchange)
1.8	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.9	VertexCharacteristic	VrtxChrtc	[1..1]	Max5Text	string maxLength = 5 minLength = 1	Vertex characteristic. Ex: Fixo Móvel
1.10	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.11	VertexCode	VrtxCd	[1..1]	int	int	Vertex code.
1.12	TheoreticalRate	ThrlRate	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd7DecimalAmount	decimal fractionDigits = 7 totalDigits = 19	Theoretical rate.

1.13	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EquityInstrumentFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EquityInstrument	EqtyInstrm	[0..*]	+		Contains the Equity Instrument
|1.1|	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
|1.4|	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.
|1.5|	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
|1.6|	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
|1.7|	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
|1.8|	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 EQUITY-CASH

						2 EQUITY-DERIVATE 3 FIXED INCOME 4 AGRIBUSINESS 5 FINANCIAL 6 METAL 7 ENERGY 8 GOV. BONDS 9 FX 10 OTC 11 INDICATORS 12 OTC traded Securities Lending This field requires an external list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
|1.9|	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 0 UNDEFINED 1 SPOT 2 FUTURE 3 OPTIONS ON SPOT 4 OPTIONS ON FUTURE 5 FORWARD 8 ETF PRIMARY MARKET 9 PORTFOLIO 10 CASH 12 OPTION EXERCISE (CALL) 13 OPTIONS EXERCISE (PUT) 17 AUCTION 20 ODD LOT 30 EQUITY FORWARD 70 EQUITY CALL 80 EQUITY PUT 81 SWAP 82 FLEXIBLE PUT OPTION 83 FLEXIBLE CALL OPTION 84 FORWARD 85 INDICATORS 86 CURVES 87 SURFACES 91 Security Lending OTC 92 SECURITY LENDING T0 93 SECURITY LENDING T1 94 SECURITY LENDING Gov. Bond 95 Gov. Bond REPO - SPECIFIC COLLATERAL

						96 Gov. Bond REPO - GENERAL COLLATERAL This field requires an external code list. These codes and values were made external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
|1.10|	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the security in the trading system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
|1.11|	SecurityCategoryName	SctyCtgyNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
|1.12|	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
|1.13|	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
|1.14|	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
|1.15|	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
|1.16|	PaymentTypeName	PmtTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
|1.17|	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
|1.18|	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
|1.19|	ValueTypeName	ValTpNm	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Value that identifies how the economic indicator value is expressed, e.g., price or rate. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalValueTypeCode in the file ExternalCodeLists_BVMF.xls.

|1.20|	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
|1.21|	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification ofthe stock e.g.: ON, PN.
|1.22|	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
|1.23|	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
|1.24|	CorporateActionStartDate	CorpActnStart Dt	[1..1]	ISODate	date	Starting date of Corporate Action (dividends or bonuses distributed to shareholders by the company).
|1.25|	EXDistributionNumber	EXDstrbtnNb	[1..1]	int	int	Code distribution of the EX instrument.
|1.26|	CustodyTreatmentTypeNa me	CtdyTrtmntTp Nm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Provides the custody treatment type. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalCustodyTreatmentTypeCode in the ExternalCodeLists_BVMF.xls
|1.27|	MarketCapitalisation	MktCptlstn	[1..1]	RestrictedFINImpli edCurrencyAndA mount	decimal	Share capital value of the legal entity (resident, non resident or non resident with CVM).
|1.28|	FirstPrice	FrstPric	[0..1]	RestrictedBVMFA ctiveOrHistoricCur rencyAnd12Decim alAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
|1.29|	LastPrice	LastPric	[0..1]	RestrictedBVMFA ctiveOrHistoricCur rencyAnd12Decim alAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
|1.30|	CorporateGovernanceLev elName	CorpGovnLvlN m	[0..1]	Max50Text	string minLength = 1 maxLength = 50	This field indicates the name of governance level. The corporate governance level is classified according to the number of rules or practices adopted. Example: "N1" - "Nivel 1", "N2" - "Nível 2", "NM" - "Novo mercado", "MB" - "Mercado de Balcao", "MA" - "Bovespa Mais. Corporate Governance consists of a standardization of practices and relationships between Shareholders, the Board of Directors, Executive Officers, Independent Audit and Audit Committee, in order to optimize

						business performance and facilitate access to capital. This field is related to an external code list. These names, codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalGovernanceIndicatorCode ExternalCodeLists_BVMF.xls.
|1.31|	DaysToSettlement	DaysToSttlm	[0..1]	Max4Text	string maxLength = 4 minLength = 1	Indicates the number of days to settlement.
|1.32|	RightsIssuePrice	RghtsIssePric	[0..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Provides the rights issuance price.
|1.33|	UnderlyingInstrumentIdentification	UndrlygInstrmId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Contains the identification of the underlying instrument.
|1.34|	AssetSubTypeName	AsstSubTpNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Asset Sub Type Name. This field specifies the Asset SubType Name related to a external code list. These codes and names were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalAssetSubTypeCode in the file ExternalCodeLists_BVMF.xls.
|1.35|	TargetInstrumentIdentification	TrgtInstrmId	[1..1]	Integer	int pattern = [0-9] minInclusive = 0	Identifies the target instrument.
|1.36|	AuctionTypeName	AuctnTpNm	[0..1]	Max35Text	string maxLength = 35 minLength = 1	AuctionType. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalAuctionInstrumentTypeCode in the file ExternalCodeLists_BVMF.xls.
|1.37|	TradeTaxType	TradTaxTp	[0..1]	int	int	Type of tax negotiation. Domain: 1 - RV 2 - ETF RF longo 3 - ETF RF médio 4 - ETF RF curto 5 - ETF RF desenquadrou 6 - RF padrão (22,5%) 7 - RF 12.431 Art 1º 8 - RF 12.431 Art 2º 9 - RF 12.431 Art 3º 10 - RF 12.431 Art 1º e 2º 11 - RF 12.431 Art 1º e 3º 12 - RF 12.431 Art 2º e 3º 13 - RF 12.431 Art 1º, 2º e 3º 14 - RF 15% 15 - Isento

|1.38|	TradeTaxDescription	TradTaxDesc	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Description of the type of taxation of the negotiation. Domain: RV ETF RF longo ETF RF médio ETF RF curto ETF RF desenquadrou RF padrão (22,5%) RF 12.431 Art 1º RF 12.431 Art 2º RF 12.431 Art 3º RF 12.431 Art 1º e 2º RF 12.431 Art 1º e 3º RF 12.431 Art 2º e 3º RF 12.431 Art 1º, 2º e 3º RF 15% Isento
|1.39|	IncomeTaxType	IncmTaxTp	[0..1]	int	int	Type of income taxation. Domain: 1 - RV 2 - ETF RF longo 3 - ETF RF médio 4 - ETF RF curto 5 - ETF RF desenquadrou 6 - RF padrão (22,5%) 7 - RF 12.431 Art 1º 8 - RF 12.431 Art 2º 9 - RF 12.431 Art 3º 10 - RF 12.431 Art 1º e 2º 11 - RF 12.431 Art 1º e 3º 12 - RF 12.431 Art 2º e 3º 13 - RF 12.431 Art 1º, 2º e 3º 14 - RF 15% 15 - Isento
|1.40|	IncomeTaxDescription	IncmTaxDesc	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Description of the Type of Income Taxation. Domain: RV ETF RF longo ETF RF médio ETF RF curto ETF RF desenquadrou RF padrão (22,5%) RF 12.431 Art 1º RF 12.431 Art 2º RF 12.431 Art 3º RF 12.431 Art 1º e 2º RF 12.431 Art 1º e 3º RF 12.431 Art 2º e 3º

						RF 12.431 Art 1º, 2º e 3º RF 15% Isento
|1.41|	ConsolidatedAssetCode	CnsltdAsstCd	[0..1]	int	int	Consolidated asset identification code. Domain: 1 - ACOES 2 - DIREITO DE SUBSCRICAO 3 - RECIBO DE SUBSCRICAO 4 - BONUS DE SUBSCRICAO 5 - UNITS 6 - CESTA DE ACOES 7 - CERTIFICADO DE DEPOSITOS DE ACOES 8 - CERT DE DEP DE VALORES MOBILIARIOS - BDR 9 - DEBENTURES 10 - CERTIFICADO DE RECEBIVEIS IMOBILIARIOS 11 - NOTA PROMISSORIA 12 - COTAS DE FUNDO IMOBILIARIO 13 - COTAS DE FUNDO DE INVESTIMENTO EM ACOES 14 - COTAS DE FDO DE INV EM DIR CREDITORIOS 15 - COTAS DE FDO DE INV EM PARTICIPACOES 16 - COTAS DE FINAM 17 - COTAS DE FINOR 18 - COTAS DE FISET 19 - COTAS DE FUNRES 20 - COTAS DE FDO INV EM COTAS DE FDO DE TVM 21 - CERT DE POT AD DE CONSTRUCAO E OPERACAO 22 - CERT PRIV-CETIP 23 - CERT PRIV-BACEN 24 - BONUS DO TESOURO NACIONAL 25 - BONUS DO BANCO CENTRAL 26 - LETRA FINANCEIRA DO TESOURO 27 - TITULO DE DIVIDA EXTERNA 28 - POSICAO CONSOLIDADA DE DIVIDA 29 - INCIDES CALC PELA BOVESPA E TX DE TERMO 30 - PRECATORIO 31 - WARRANTS 32 - PROTECAO INVESTIMENTO PARTICIPACAO 33 - COTAS DE FDO INV EM COTAS DE FIDC 34 - NOTAS IFC 35 - CERTIFICADO AUDIOVISUAL 36 - TIT. PERPETUOS REM. VAR. EM ROYALTIES 37 - CERTIFICADO DE RECEBIVEIS AGRICOLAS 38 - LETRAS FINANCEIRAS 39 - OURO PURO 40 - RECIBO DE SUBSCRICAO - FUNDO IMOBILIARIO 41 - ETF RENDA FIXA 42 - FUNDO DE INVEST. DE EMPRESAS EMERGENTES 43 - FIP INFRAESTRUTURA

						44 - FIP PESQUISA DESENV INOVACAO 45 - FIP CAPITAL SEMENTE 46 - FIP MULTIESTRATEGIA 47 - FIA MERCADO DE ACESSO 48 - BDR ETF RV 49 - BDR ETF RF 50 - BDR ETF COMM
|1.42|	ConsolidatedAssetDescrip tion	CnsltdAsstDes c	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Description of the Consolidated Asset Identification Code. Domain: ACOES DIREITO DE SUBSCRICAO RECIBO DE SUBSCRICAO BONUS DE SUBSCRICAO UNITS CESTA DE ACOES CERTIFICADO DE DEPOSITOS DE ACOES CERT DE DEP DE VALORES MOBILIARIOS - BDR DEBENTURES CERTIFICADO DE RECEBIVEIS IMOBILIARIOS NOTA PROMISSORIA COTAS DE FUNDO IMOBILIARIO COTAS DE FUNDO DE INVESTIMENTO EM ACOES COTAS DE FDO DE INV EM DIR CREDITORIOS COTAS DE FDO DE INV EM PARTICIPACOES COTAS DE FINAM COTAS DE FINOR COTAS DE FISET COTAS DE FUNRES COTAS DE FDO INV EM COTAS DE FDO DE TVM CERT DE POT AD DE CONSTRUCAO E OPERACAO CERT PRIV-CETIP CERT PRIV-BACEN BONUS DO TESOURO NACIONAL BONUS DO BANCO CENTRAL LETRA FINANCEIRA DO TESOURO TITULO DE DIVIDA EXTERNA POSICAO CONSOLIDADA DE DIVIDA INCIDES CALC PELA BOVESPA E TX DE TERMO PRECATORIO WARRANTS PROTECAO INVESTIMENTO PARTICIPACAO COTAS DE FDO INV EM COTAS DE FIDC NOTAS IFC CERTIFICADO AUDIOVISUAL TIT. PERPETUOS REM. VAR. EM ROYALTIES CERTIFICADO DE RECEBIVEIS AGRICOLAS LETRAS FINANCEIRAS OURO PURO

						RECIBO DE SUBSCRICAO - FUNDO IMOBILIARIO ETF RENDA FIXA FUNDO DE INVEST. DE EMPRESAS EMERGENTES FIP INFRAESTRUTURA FIP PESQUISA DESENV INOVACAO FIP CAPITAL SEMENTE FIP MULTIESTRATEGIA FIA MERCADO DE ACESSO BDR ETF RV BDR ETF RF BDR ETF COMM
|1.43|	IssuerCNPJ	IssrCNPJ	[0..1]	string	string maxLength = 500 minLength = 1	Issuer CNPJ.
|1.44|	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EquityInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	EquityInstrument	EqtyInstrm	[0..*]	+		Contains the Equity Instrument
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag

						is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (Securities Exchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the security in the trading system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.

1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.13	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.14	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.15	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.16	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.17	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.18	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.19	ValueTypeName	ValTpCd	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Identifies how the economic indicator value is expressed, e.g., price or rate. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalValueTypeCode in the file ExternalCodeLists_BVMF.xls.

1.20	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
1.21	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code of stock specification e.g.: ON, PN.
1.22	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.23	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.24	CorporateActionStartDate	CorpActnStart Dt	[1..1]	ISODate	date	Starting date of Corporate Action (dividends or bonuses distributed to shareholders by the company).
1.25	EXDistributionNumber	EXDstrbtnNb	[1..1]	int	int	Code distribution of the EX instrument.
1.26	CustodyTreatmentType	CtdyTrtmntTp	[1..1]	ExternalCustodyTreatmentTypeCode	int	Provides the custody treatment type code. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalCustodyTreatmentTypeCode in the ExternalCodeLists_BVMF.xls
1.27	MarketCapitalisation	MktCptlstn	[1..1]	RestrictedFINImpliedCurrencyAndAmount	decimal	Share capital value of the legal entity (resident, non resident or non resident with CVM).
1.28	FirstPrice	FrstPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.29	LastPrice	LastPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.

1.30	CorporateGovernanceLevelName	GovnInd	[1..1]	Max50Text	string minLength = 1 maxLength = 50	This field indicates the name of governance level. The corporate governance level is classified according to the number of rules or practices adopted. Example: "N1" - "Nivel 1", "N2" - "Nível 2", "NM" - "Novo mercado", "MB" - "Mercado de Balcao", "MA" - "Bovespa Mais. Corporate Governance consists of a standardization of practices and relationships between Shareholders, the Board of Directors, Executive Officers, Independent Audit and Audit Committee, in order to optimize business performance and facilitate access to capital. This field is related to an external code list. These names, codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalGovernanceIndicatorCode ExternalCodeLists_BVMF.xls.
1.31	DaysToSettlement	DaysToSttlm	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Indicates the number of days to settlement.
1.32	RightsIssuePrice	RghtsIssePric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Provides the rights issuance price.
1.33	UnderlyingInstrumentIdentification	UndrlygInstrmId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Contains the identification of the underlying instrument.
1.34	AssetSubTypeName	AsstSubTp	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Asset Sub Type Name. This field specifies the Asset SubType Name related to a external code list. These codes and names were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalAssetSubTypeCode in the file ExternalCodeLists_BVMF.xls.
1.35	TargetInstrumentIdentification	TrgtInstrmId	[1..1]	int	int	Identifies the target instrument.
1.36	AuctionTypeName	AuctnTp	[0..1]	Max35Text	string maxLength = 35 minLength = 1	AuctionType. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalAuctionInstrumentTypeCode in the file ExternalCodeLists_BVMF.xls.

1.37	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FutureContractsInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	FutureContractsInstrument	FutrCtrctsInstrm	[0..*]	+		Contains the futures contract instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalMarketCode
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.

1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.

1.17	ConversionCriteriaName	ConvsCrit	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.18	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price
1.19	RequiredConversionIndicator	ReqrdConvsInd	[1..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.
1.20	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.21	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.22	DeliveryNoticeStartDate	DlvryNtceStartDt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.23	DeliveryNoticeEndDate	DlvryNtceEndDt	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.

1.24	DeliveryTypeName	DlvryTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Code that identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.25	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.26	ContractMultiplier	CtrctMltplr	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.27	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.28	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.29	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.30	ValueTypeName	ValTpCd	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the type of value of instrument, e.g.,price or rate. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalValueTypeCode ExternalCodeLists_BVMF.xls
1.31	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.32	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.33	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).

1.34	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesFutureContractsInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesFutureContractsInstrument	IndxsFutrCtrctsInstrm	[0..*]	+		Contains the futures contract instruments indexes.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalMarketCode
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.

1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.

1.17	ConversionCriteriaName	ConvsCrit	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.18	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price
1.19	RequiredConversionIndicator	ReqrdConvsInd	[0..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.
1.20	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.21	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.22	DeliveryNoticeStartDate	DlvryNtceStartDt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.23	DeliveryNoticeEndDate	DlvryNtceEndDt	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.

1.24	DeliveryTypeName	DlvryTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.25	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.26	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.27	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.28	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.29	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.30	ValueTypeName	ValTpCd	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the type of value of instrument, e.g.,price or rate. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalValueTypeCode ExternalCodeLists_BVMF.xls
1.31	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.32	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.33	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).

1.34	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

OptionInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OptionInstrument	OptnInstrm	[1..*]	+		Contains the option instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.

1.12	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.13	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.14	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.15	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.16	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.17	ContractMultiplier	CtrctMltplr	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.18	AssetQuotationQuantity	AsstQtnQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.19	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.21	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.22	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.23	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).

1.24	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.25	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.26	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).
1.27	UnderlyingTickerSymbol	UndrlygTckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.28	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.
1.29	OpeningPositionLimitDate	OpngPosLmtDt	[1..1]	ISODate	date	Deadline for open positions.
1.30	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.31	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

OptionInstrumentAnticipatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OptionInstrument	OptnInstrm	[1..*]	+		This file contains the option instruments with early delivery.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.

1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were

						made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.12	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.13	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.14	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.15	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.16	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.17	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.18	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.19	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the

						external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.21	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.22	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.23	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.24	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.25	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.26	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).
1.27	UnderlyingTickerSymbol	UndrlygTckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.28	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.
1.29	OpeningPositionLimitDate	OpngPosLmtDt	[1..1]	ISODate	date	Deadline for open positions.
1.30	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.

1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesOptionInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesOptionInstrument	IndxsOptnInstrm	[1..*]	+		Contains the indexes of option instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.

1.12	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.13	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.14	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.15	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.16	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.17	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.18	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.19	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.21	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.22	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.23	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).

1.24	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.25	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.26	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).
1.27	UnderlyingTickerSymbol	UndrlygTckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.28	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.
1.29	OpeningPositionLimitDate	OpngPosLmtDt	[1..1]	ISODate	date	Deadline for open positions.
1.30	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

OptionOnEquitiesInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OptionOnEquities	OptnOnEqts	[0..*]	+		This DVA file contains the options on equities.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.

1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.

1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.13	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.14	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.15	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.

1.16	DeliveryTypeName	DlvryTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.17	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.18	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.19	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.20	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument. Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
1.21	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of stocks that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 stock. If the price factor is 1000, the order price represents the price of 1000 stocks.
1.22	DaysToSettlement	DaysToSttlm	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Indicates the number of days to settlement.
1.23	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.24	OptionStyle	OptnStyle	[0..1]	OptionStyle4Choice		Specifies how an option can be exercised.
1.25	OptionType	OptnTp	[0..1]	OptionType2Choice		Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).
1.26	UnderlyingInstrumentIdentification	UndrlygInstrmId	[0..1]	char	string	Contains the identification of the underlying instrument.
1.27	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.

1.28	SeriesTypeName	SrsTp	[0..1]	Max50Text	string maxLength = 50 minLength = 1	Type of series related to strike price updates. Example: 0 - "Sem correção", 1 - "Correção pela taxa do dolar (não protegida)", 2 - "Correção pela TJLP", 3 - "Correção pela TR", 4 - "Correção pelo IPCR" , 5 - "Opções de troca - SWOPTIONS", 6 - "Opções em pontos de indices", 7 - "Correção pela taxa do dolar (protegida)", 8 - "Correção pelo IGP-M - opções protegidas", 9 - "Correção pela URV", 234 - "Correção pelo DISeries' This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalSeriesTypeCode ExternalCodeLists_BVMF.xls.
1.29	TargetInstrumentIdentification	TrgtInstrmId	[0..1]	int	int	Identifies the target instrument.
1.30	ProtectionFlag	PrtcnFlg	[1..1]	YesNoIndicator	boolean	Indicates that the option is protected against corporate events. That is, in the case of events, the option price can be adjusted.
1.31	AutomaticExerciseIndicator	AutomtcExrcInd	[1..1]	YesNoIndicator	boolean	Defines whether the option is automatically exercised.
1.32	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SwapInstrumentFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SwapInstrument	SwpInstrm	[0..*]	+		Contains the swap instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	datec	Reference date of the information.

1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF".(SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.

1.11	SecurityCategoryName	SctyCtgyNm	[0..1]	Max50Text	string maxLength = 50 minLength = 1	The instrument category represents the third level of market classification in the post-trade process. This field requires an external code list. These codes and values have been made in external worksheets to enable flexible maintenance according to the B3 upgrade requirements. In this case, the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls.
1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute contains the instrument's due date.
1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Contract expiration code. This attribute has two formats: Format: MYY M = Code of the month Y = Year code Format: MYOA at where: M = Code of the month Y = Year code O = Option code A = Alphanumeric sequence code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the trading of the financial instrument.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Date of conclusion of the negotiation of the financial instrument.
1.16	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.

1.17	ConversionCriteriaName	ConvsCritNm	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.18	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price
1.19	RequiredConversionIndicator	ReqrdConvsInd	[0..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.
1.20	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.21	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.22	DeliveryNoticeStartDate	DlvryNtceStartDt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.23	DeliveryNoticeEndDate	DlvryNtceEndDt	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.

1.24	DeliveryTypeName	DlvryTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.25	PaymentTypeName	PmtTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.26	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.27	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate
1.28	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.29	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.30	ValueTypeName	ValTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the type of value of instrument, e.g.,price or rate. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalValueTypeCode ExternalCodeLists_BVMF.xls
1.31	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.32	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).

1.33	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.34	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SwapInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SwapInstrument	SwpInstrm	[0..*]	+		Contains the swap instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.12	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.

1.13	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.14	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.15	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.16	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.17	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate.
1.18	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.19	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.21	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SettlementPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	AdjmentPrice	AdjtPric	[0..*]	+		Contains reference prices data.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.8	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.9	AdjustedQuoteTax	AdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.10	AdjustedQuoteSituation	AdjstdQtStin	[1..1]	Max1Text	string maxLength = 1 minLength = 1	Adjusted quote situation.
1.11	PreviousAdjustedQuote	PrvsAdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day’s session adjusted quote.
1.12	PreviousAdjustedQuoteTax	PrvsAdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day’s session adjusted quote.

1.13	PreviousAdjustedQuoteSituation	PrvsAdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Previous day's session adjusted quote situation.
1.14	VariationPoints	VartnPts	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Variation in points.
1.15	EquivalentValue	EqvtVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Equivalence value.
1.16	AdjustedValueContract	AdjstdValCtrct	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted value per contract in BRL.
1.17	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SettlementPriceSwapFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	AdjmentPrice	AdjtPric	[0..*]	+		Contains reference data for Swap contract prices..
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.8	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.9	AdjustedQuoteTax	AdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.10	AdjustedQuoteSituation	AdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Adjusted quote situation.
1.11	PreviousAdjustedQuote	PrvsAdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.12	PreviousAdjustedQuoteTax	PrvsAdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.13	PreviousAdjustedQuoteSituation	PrvsAdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Previous day's session adjusted quote situation.
1.14	VariationPoints	VartnPts	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Variation in points.
1.15	EquivalentValue	EqvtVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Equivalence value.
1.16	AdjustedValueContract	AdjstdValCtrct	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted value per contract in BRL.

1.17	MarketValue	MktVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Price calculated from the adjustment rate of the swap futures contract.
1.18	SwapDiscountFactor	SwpDscntFctr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Factor calculated based on time and rate futures contract Foreign Exchange Swap, to bring the present value of the contract base value.
1.19	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesSettlementPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesSettlementPrice	IndxsSttlmPric	[0..*]	+		Contains the settlement prices indexes.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number

						(if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.8	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.9	AdjustedQuoteTax	AdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.10	AdjustedQuoteSituation	AdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Adjusted quote situation.
1.11	PreviousAdjustedQuote	PrvsAdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.12	PreviousAdjustedQuoteTax	PrvsAdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.13	PreviousAdjustedQuoteSituation	PrvsAdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Previous day's session adjusted quote situation.
1.14	VariationPoints	VartnPts	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Variation in points.
1.15	EquivalentValue	EqvtVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Equivalence value.
1.16	AdjustedValueContract	AdjstdValCtrct	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted value per contract in BRL.
1.17	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field.

						N = None (the line already existed in the previous publication but doesn't was updated).

EconomicIndicatorFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EconomicIndicator	EcncInd	[0..*]	+		Contains the economic indicator.
|1.1|	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
|1.4|	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.
|1.5|	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
|1.6|	EconomicIndicatorDescription	EcncIndDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the economic indicator.
|1.7|	DecimalPrecision	DcmlPrcsn	[1..1]	int	int	Quantity of decimal places used for price calculation or for publication purposes. This field must be filled when the information of the message refers to Pricing Curves.
|1.8|	PriceValue	PricVal	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd20DecimalAmount	decimal fractionDigits = 20 totalDigits = 28	Price value of the economic indicator.
|1.9|	IndicatorCluster	IndCltr	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Classification made to cluster indicators into groups
|1.10|	InstrumentName	InstrmNm	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the instrument, e.g., Economic Indicator and currency
|1.11|	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was

						updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EconomicIndicatorFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	EconomicIndicator	EcncInd	[0..*]	+		Contains the economic indicator
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	EconomicIndicatorDescription	EcncIndDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the economic indicator.
1.7	DecimalPrecision	DcmlPrcsn	[1..1]	int	int	Quantity of decimal places used for price calculation or for publication purposes. This field must be filled when the information of the message refers to Pricing Curves.
1.8	PriceValue	PricVal	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd20DecimalAmount	decimal fractionDigits = 20 totalDigits = 28	Price value of the economic indicator.

1.9	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ReferencePriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ReferencePriceInformation	RefPricInf	[0..*]	+		Contains information about the instruments' reference prices
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numericSingle numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is "8" (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[0..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, etc.

1.8	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Expiration code of a Futures or an Option contract. E.g: If Futures: MYY: M : Month Code YY: Year Code (Two last digits of year) If Option: MYOA: M: Month Code, Y: Year Code, O: Option Type A: Alphanumeric Sequence
1.9	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.10	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).

1.11	ExpirationDate	XprtnDt	[0..1]	ISODate	date	Contract expiration date. Attribute types used in the following positions: - Swap Positions - NDF Positions - Flexible Options Positions
1.12	UnderlyingInstrument	UndrlygInstrm	[0..1]	Max12Text	string maxLength = 12 minLength = 1	Underlying Security Identifier International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country. Note: This field is required only when the file is about Stock Reference Price
1.13	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivatives will buy or sell the underlying instrument.
1.14	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.
1.15	VolatilityValue	VoltlyVal	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Volatility value. Note: This field is required only when the file is about Stock Reference Price.
1.16	DeltaValue	DltaVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd7DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Delta value.
1.17	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesReferencePriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesReferencePrice	IndxsRefPric	[0..*]	+		Contains instruments of indexes reference prices.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[0..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc
1.8	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.

1.9	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

StructuredOperationAdjustmentPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	StructuredOperationAdjustmentPrice	StrdOprnAdjstmntPric	[0..*]	+		Contains the settlement prices of structured operation.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.8	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.

1.9	AdjustedQuoteTax	AdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.10	AdjustedQuoteSituation	AdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Adjusted quote situation.
1.11	PreviousAdjustedQuote	PrvsAdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.12	PreviousAdjustedQuoteTax	PrvsAdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Previous day's session adjusted quote.
1.13	PreviousAdjustedQuoteSituation	PrvsAdjstdQtStin	[0..1]	Max1Text	string maxLength = 1 minLength = 1	Previous day's session adjusted quote situation.
1.14	VariationPoints	VartnPts	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Variation in points.
1.15	EquivalentValue	EqvtVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Equivalence value.
1.16	AdjustedValueContract	AdjstdValCtrct	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted value per contract in BRL.
1.17	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ETFTradeFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ETFTrade	ETFTrad	[0..*]	+		Equity – EFT.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.7	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.8	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.9	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.10	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.

1.11	IndexValue	IndxVal	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Index value.
1.12	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.13	PreviousDayClosingPrice	PrvsDayClsgPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Previous day closing price.
1.14	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

TradeInformationFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformation	TradInf	[0..*]	+		Contains trade information.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numericSingle numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.8	MinimumPrice	MinPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.9	MaximumPrice	MaxPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	LastPrice	LastPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.12	OscillationPercentage	OscnPctg	[1..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.13	TradeQuantity	TradQty	[1..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.14	MarketDataStreamIdentification	MktDataStrmId	[1..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.15	NationalFinancialVolume	NtlFinVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (BRL).

1.16	InternationalFinancialVolume	IntlFinVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (USD).
1.17	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.18	BestBidPrice	BestBidPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.
1.19	BestAskPrice	BestAskPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.20	RegularTransactionsQuantity	RglrTxsQty	[1..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.
1.21	NationalRegularVolume	NtlRglrVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (BRL) - After Market.
1.22	InternationalRegularVolume	IntlRglrVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (UDS) - After Market.
1.23	MaximumTradeLimit	MaxTradLmt	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.24	MinimumTradeLimit	MinTradLmt	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.25	OpenInterest	OpnIntrst	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.26	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.27	RegularTradedContracts	RglrTraddCtrcts	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.28	NonRegularTradedContracts	NonRglrTraddCtrcs	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.

1.29	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.30	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.

1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

TradeInformationAfterHoursFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformation	TradInf	[0..*]	+		Contains trade information.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numericSingle numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.

1.8	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.9	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.12	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.13	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.14	MarketDataStreamIdentification	MktDataStrmId	[0..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.15	NationalFinancialVolume	NtlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (BRL).
1.16	InternationalFinancialVolume	IntlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (USD).
1.17	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.18	BestBidPrice	BestBidPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.
1.19	BestAskPrice	BestAskPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.20	RegularTransactionsQuantity	RglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.

1.21	NationalRegularVolume	NtlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (BRL) - After Market.
1.22	InternationalRegularVolume	IntlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (UDS) - After Market.
1.23	MaximumTradeLimit	MaxTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.24	MinimumTradeLimit	MinTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.25	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.26	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.27	RegularTradedContracts	RglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.28	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.
1.29	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.30	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.

1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesTradeInformationFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesTradeInformation	IndxsTradInf	[0..*]	+		Contains trade information.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numericSingle numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.

1.8	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.9	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.12	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.13	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.14	MarketDataStreamIdentification	MktDataStrmId	[0..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.15	NationalFinancialVolume	NtlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (BRL).
1.16	InternationalFinancialVolume	IntlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (USD).
1.17	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.18	BestBidPrice	BestBidPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.
1.19	BestAskPrice	BestAskPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.20	RegularTransactionsQuantity	RglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.

1.21	NationalRegularVolume	NtlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (BRL) - After Market.
1.22	InternationalRegularVolume	IntlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (UDS) - After Market.
1.23	MaximumTradeLimit	MaxTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.24	MinimumTradeLimit	MinTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.25	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.26	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.27	RegularTradedContracts	RglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.28	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.
1.29	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.30	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.

1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

TradeInformationIndexFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationIndex	TradInfIndx	[0..*]	+		Trade Information Index
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numericSingle numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.7	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.8	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.

1.9	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	PreviousDayClosingPrice	PrvsDayClsgPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Previous Day Closing Price.
1.12	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.13	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.14	IndexValue	IndxVal	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Index Value.
1.15	SettlementValue	SttlmVal	[0..1]	RestrictedBVMF2ActiveOrHistoricCurrencyAnd4DecimalAmount	decimal fractionDigits = 4 totalDigits = 19	Value to be settled.
1.16	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ForwardTradeInformationFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ForwardTradeInformation	FwdTradInf	[0..*]	+		Forward Trade Information
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.

1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	DaysToSettlement	DaysToSttlm	[1..1]	Max4Text	String 4	Indicates the number of days to settlement.
1.8	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.9	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.10	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.

1.11	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.12	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.13	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.14	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.15	MarketDataStreamIdentification	MktDataStrmId	[0..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.16	NationalFinancialVolume	NtlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (BRL).
1.17	InternationalFinancialVolume	IntlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (USD).
1.18	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.19	BestBidPrice	BestBidPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.
1.20	BestAskPrice	BestAskPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.21	RegularTransactionsQuantity	RglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.
1.22	NationalRegularVolume	NtlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (BRL) - After Market.
1.23	InternationalRegularVolume	IntlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (USD) - After Market.

1.24	MaximumTradeLimit	MaxTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.25	MinimumTradeLimit	MinTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.26	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.27	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.28	RegularTradedContracts	RglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.29	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.
1.30	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.31	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.
1.32	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

AssetLoanFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	AssetLoan	AsstLn	[0..*]	+		AssetLoan
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	QuantityContractsDay	QtyCtrctsDay	[1..1]	int	int	Number of BTC contracts registered in 1 business day
1.9	QuantityShareDay	QtyShrDay	[1..1]	int	int	Number of shares involved in the contracts registered in the period of 1 day

1.1	ValueContractsDay	ValCtrctsDay	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Sum of the value, in reais, of contracts registered in the period of 1 business day
1.11	DonorMinimumRate	DnrMinRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by donors of contracts registered in the period of 1 business day
1.12	DonorAverageRate	DnrAvrgRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per annum, practiced by the donors of contracts registered in the period of 1 working day
1.13	DonorMaximumRate	DnrMaxRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per annum, practiced by the donors of contracts registered in the period of 1 business day
1.14	TakerMinimumRate	TakrMinRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day
1.15	TakerAverageRate	TakrAvrgRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per year, practiced by policyholders registered in the period of 1 business day
1.16	TakerMaximumRate	TakrMaxRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day
1.17	Market	Mkt	[1..1]	ExternalMarketCode	int	A Market represents the Second level of market classification in the post trade process. Valid domains: 91 - Security Lending OTC 92 - SECURITY LENDING T0 93 - SECURITY LENDING T1 94 - SECURITY LENDING Gov. Bond
1.18	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Valid domains: Security Lending OTC SECURITY LENDING T0 SECURITY LENDING T1 SECURITY LENDING Gov. Bond

1.19	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

AssetLoanFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	AssetLoan	AsstLn	[0..1]	+		AssetLoan
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)

1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	QuantityContractsDay	QtyCtrctsDay	[1..1]	int	int	Number of BTC contracts registered in 1 business day
1.9	QuantityShareDay	QtyShrDay	[1..1]	int	int	Number of shares involved in the contracts registered in the period of 1 day
1.10	ValueContractsDay	ValCtrctsDay	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Sum of the value, in reais, of contracts registered in the period of 1 business day
1.11	DonorMinimumRate	DnrMinRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by donors of contracts registered in the period of 1 business day
1.12	DonorAverageRate	DnrAvrgRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per annum, practiced by the donors of contracts registered in the period of 1 working day
1.13	DonorMaximumRate	DnrMaxRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per annum, practiced by the donors of contracts registered in the period of 1 business day
1.14	TakerMinimumRate	TakrMinRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day

1.15	TakerAverageRate	TakrAvrgRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per year, practiced by policyholders registered in the period of 1 business day
1.16	TakerMaximumRate	TakrMaxRate	[1..1]	RestrictedBVMF18ActiveAnd17DecimalQuantity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day
1.17	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EODPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	EODPrice	EODPric	[0..*]	+		End of Day Price
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.8	MinimumPrice	MinPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.9	MaximumPrice	MaxPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	LastPrice	LastPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.12	OscillationPercentage	OscnPctg	[1..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.13	TradeQuantity	TradQty	[1..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.14	MarketDataStreamIdentification	MktDataStrmId	[1..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.15	NationalFinancialVolume	NtlFinVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (BRL).

1.16	InternationalFinancialVolume	IntlFinVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (USD).
1.17	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.18	BestBidPrice	BestBidPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.
1.19	BestAskPrice	BestAskPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.20	RegularTransactionsQuantity	RglrTxsQty	[1..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.
1.21	NationalRegularVolume	NtlRglrVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Traded volume (BRL) - After Market.
1.22	InternationalRegularVolume	IntlRglrVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Traded volume (USD) - After Market.
1.23	MaximumTradeLimit	MaxTradLmt	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.24	MinimumTradeLimit	MinTradLmt	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.25	OpenInterest	OpnIntrst	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.26	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.27	RegularTradedContracts	RglrTraddCtrcts	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.28	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.

1.29	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.30	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.
1.31	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesEODPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesEODPriceFile	IndxsEODPricFile	[0..*]	+		End of Day Price Indexes.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix

						representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.
1.8	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.9	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.10	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.11	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.12	OscillationPercentage	OscnPctg	[0..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.13	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade quantity.
1.14	MarketDataStreamIdentification	MktDataStrmId	[0..1]	ExternalMarketDataStreamIdentificationCode	string	The identifier or name of the price stream.
1.15	NationalFinancialVolume	NtlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (BRL).
1.16	InternationalFinancialVolume	IntlFinVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded (USD).
1.17	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.
1.18	BestBidPrice	BestBidPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best bid price.

1.19	BestAskPrice	BestAskPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Best ask price.
1.20	RegularTransactionsQuantity	RglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Regular number of transactions.
1.21	NationalRegularVolume	NtlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Traded volume (BRL) - After Market.
1.22	InternationalRegularVolume	IntlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Traded volume (USD) - After Market.
1.23	MaximumTradeLimit	MaxTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.
1.24	MinimumTradeLimit	MinTradLmt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum trade limit.
1.25	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.26	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.27	RegularTradedContracts	RglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Regular traded contracts.
1.28	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.
1.29	NationalNonRegularVolume	NtlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (BRL) - After Market.
1.30	InternationalNonRegularVolume	IntlNonRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Non regular traded volume (USD) - After Market.
1.31	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status.

						U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecuritiesLendingPositionFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SecuritiesLendingPosition	SctiesLndgPos	[0..*]	+		This file contains the Securities Lending Position
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.

1.8	BalanceQuantity	BalQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Total quantity of financial instruments of the balance.
1.9	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.10	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.11	BalanceValue	BalVal	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Provides the total position value.
1.12	Market	Mkt	[1..1]	ExternalMarketCode	int	A Market represents the Second level of market classification in the post trade process. Valid domains: 91 - Security Lending OTC 92 - SECURITY LENDING T0 93 - SECURITY LENDING T1 94 - SECURITY LENDING Gov. Bond
1.13	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Valid domains: Security Lending OTC SECURITY LENDING T0 SECURITY LENDING T1 SECURITY LENDING Gov. Bond
1.14	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecuritiesLendingPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SecuritiesLendingPosition	SctiesLndgPos	[0..*]	+		This file contains the open position of securities lending.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	BalanceQuantity	BalQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Total quantity of financial instruments of the balance.
1.9	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.10	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of stocks that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 stock. If the price factor is 1000, the order price represents the price of 1000 stocks.
1.11	BalanceValue	BalVal	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Provides the total position value.
1.12	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first

						publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

OpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OpenPosition	OpnPos	[0..*]	+		Contains open positions.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string maxLength = 4 minLength = 1	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string pattern = [A-Z0-9]{12,12}	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.

1.8	ExpirationCode	XprtnCd	[1..1]	Max4Text	decimal totalDigits = 28 fractionDigits = 8	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.9	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	string maxLength = 30 minLength = 1	Quantity of open contracts.
1.10	VariationOpenInterest	VartnOpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Variation in the number of open contracts from one day to the next.
1.11	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesOpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesOpenPosition	IndxsOpnPos	[0..*]	+		Contains open positions.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string maxLength = 4 minLength = 1	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string pattern = [A-Z0-9]{12,12}	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	ExpirationCode	XprtnCd	[1..1]	Max4Text	decimal totalDigits = 28 fractionDigits = 8	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.9	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	string maxLength = 30 minLength = 1	Quantity of open contracts.

1.10	VariationOpenInterest	VartnOpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Variation in the number of open contracts from one day to the next.
1.11	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ForwardOpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ForwardOpenPosition	FwdOpnPos	[0..*]	+		Forward Open Positions
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	SpecificationCode	SpcfctnCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
1.7	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.8	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.9	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.10	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.11	CurrentQuantity	CurQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity of share linked to open contracts.
1.12	ForwardPrice	FwdPric	[1..1]	RestrictedBVMF2ActiveOrHistoricCurrencyAnd4DecimalAmount	decimal fractionDigits = 4 totalDigits = 19	Average price of open positions.

1.13	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

CashMarketPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CashMarketPosition	CshMktPos	[0..*]	+		Open positions in stock derivatives.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
1.9	CoveredQuantity	CvrdQty	[1..1]	RestrictedFINDecimalNumber	decimal fractionDigits = 14 totalDigits = 14	Provides the covered quantity.
1.10	TotalBlockedPosition	TtlBlckdPos	[1..1]	RestrictedFINDecimalNumber	decimal fractionDigits = 14 totalDigits = 14	Provides the total blocked positions.
1.11	UncoveredQuantity	UcvrdQty	[1..1]	RestrictedFINDecimalNumber	decimal fractionDigits = 14 totalDigits = 14	Provides the uncovered quantity.
1.12	TotalPosition	TtlPos	[1..1]	RestrictedFINDecimalNumber	decimal fractionDigits = 14 totalDigits = 14	Provides the total positions.
1.13	BorrowerQuantity	BrrwrQty	[1..1]	RestrictedBVMFActiveAnd6DecimalQuantity	decimal totalDigits = 19 fractionDigits = 6	Provides the quantity of borrower clients.
1.14	LenderQuantity	LndrQty	[1..1]	RestrictedBVMFActiveAnd6DecimalQuantity	decimal totalDigits = 19 fractionDigits = 6	Provides the quantity of lender clients.

1.15	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

PortfolioCompositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	PortfolioComposition	PrtflCmpn	[0..*]	+		Contais the Portfolio Composition
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.5	SpecificationCode	SpcfctnCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Code of stock specification e.g.: ON, PN.
1.6	TheorticalQuantity	ThrlQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Instrument theortical quantity
1.7	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.

1.8	EconomicValue	EcncVal	[1..1]	int	int	The Economic Value is the multiplication of the theoretical quantity (ThertQuant) by the closing price (LastPric).
1.9	StockParticipationPercent	StockPrtcptnPct	[1..1]	int	int	This field contains the fluctuations by individual instruments in defining the total index.
1.10	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

StockPerIndexFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	StockPerIndex	StockPerIndx	[0..*]	+		Contains the Stock per Index
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.3	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.4	SpecificationCode	SpcfctnCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification ofthe stock e.g.: ON, PN.
1.5	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.6	AssetDescription	AsstDesc	[1..*]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.7	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

VolatilitySurfaceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	VolatilitySurface	VoltlySrfc	[0..*]	+		Volatility Surface
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	Asset	Asst	[0..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, etc.
1.3	AssetDescription	AsstDesc	[1..*]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.4	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.5	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.6	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.7	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).

1.8	ExpirationDate	XprtnDt	[1..1]	Date		Expiration date of a Futures or an Option.
1.9	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.10	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.11	DeltaValue	DltaVal	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd7DecimalAmount	decimal fractionDigits = 7 totalDigits = 19	Delta value.
1.12	VolatilityValue	VoltlyVal	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Implied volatility.
1.13	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

StructuredOperationInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	StructuredOperationInstrument	StrdOprnInstrm	[0..*]	+		This file contains the Structured Operation Instrument.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.

1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls

1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalMarketCode
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.

1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of formast: Format: MYY M = Month Code Y = Year Code Format: MYOAwhere: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.17	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.18	ContractMultiplier	CtrctMltplr	[0..1]swap	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.19	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls
1.21	ValueTypeName	ValTpCd	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the type of value of instrument, e.g.,price or rate. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalValueTypeCode ExternalCodeLists_BVMF.xls

1.22	RolloverBasePriceName	RlvrBasePricCd	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the base price to calculate the full value of the strategy. For SecurityCategory equal to "ROLLOVER", it indicates which price is used as base price for the most liquid leg. If SecurityClassification not equal to "ROLLOVER", field contents is irrelevant. Rollover is the process whereby a financial instrument is reinvested at maturity. For example: 1- Last Price 2- Settlement price This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalRolloverBasePriceCode ExternalCodeLists_BVMF.xls
1.23	OpeningFuturePositionDay	OpngFutrPosDay	[0..1]	int	int	Days to open futures position. For SecurityClassification "Forward Points", it indicates the the number of days between the strategy trade and the opening futures position, e.g., 0, 1, 2.
1.24	SideTypeCode1	SdTpCd1	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalSideTypeCode ExternalCodeLists_BVMF.xls
1.25	UnderlyingTickerSymbol1	UndrlygTckrSymb1	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.26	SideTypeCode2	SdTpCd2	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalSideTypeCode ExternalCodeLists_BVMF.xls
1.27	UnderlyingTickerSymbol2	UndrlygTckrSymb2	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.

1.28	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexesStructuredOperationInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexesStructuredOperationInstrument	IndxsStrdOprnInstrm	[0..*]	+		This file contains the Structured Operation Instrument of indexes.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = “BVMF”. (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.8	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls
1.9	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 1 - Spot Market 2 - Futures Market 3 - Options on Spot 4 - Options on Futures 5 - Forward 10 - Cash 12 - Options exercise (call) 13 - Options exercise (put) 17 - Auction 20 - Odd Lot 30 - Equity Forward 70 - Equity Call 80 - Equity Put This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalMarketCode
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.

1.11	SecurityCategoryName	SctyCtgyNm	[0..1]	Max50Text	string maxLength = 50 minLength = 1	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of formast: Format: MYY M = Month Code Y = Year Code Format: MYOAwhere: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.17	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.18	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.19	AllocationRoundLot	AllcnRndLot	[0..1]	int	int	Pre-defined lot size for allocation purposes.
1.20	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls

1.21	ValueTypeName	ValTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Code that defines the type of value of instrument, e.g.,price or rate. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalValueTypeCode ExternalCodeLists_BVMF.xls
1.22	RolloverBasePriceName	RlvrBasePricCd	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the base price to calculate the full value of the strategy. For SecurityCategory equal to "ROLLOVER", it indicates which price is used as base price for the most liquid leg. If SecurityClassification not equal to "ROLLOVER", field contents is irrelevant. Rollover is the process whereby a financial instrument is reinvested at maturity. For example: 1- Last Price 2- Settlement price This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalRolloverBasePriceCode ExternalCodeLists_BVMF.xls
1.23	OpeningFuturePositionDay	OpngFutrPosDay	[0..1]	int	int	Days to open futures position. For SecurityClassification "Forward Points", it indicates the the number of days between the strategy trade and the opening futures position, e.g., 0, 1, 2.
1.24	SideTypeCode1	SdTpCd1	[0..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalSideTypeCode ExternalCodeLists_BVMF.xls
1.25	UnderlyingTickerSymbol1	UndrlygTckrSymb1	[0..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.

1.26	SideTypeCode2	SdTpCd2	[0..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the BM&FBOVESPA updates. In this case the external file is in ExternalSideTypeCode ExternalCodeLists_BVMF.xls
1.27	UnderlyingTickerSymbol2	UndrlygTckrSymb2	[0..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.28	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexMarketDataFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexMarketData	IndxMktData	[0..*]	+		Contains the indexes Market Data.
1.1	ReportDateTime	RptDtTm	[1..1]	ISODateTime	dateTime	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.7	IndexValue	IndxVal	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Index value.
1.8	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

StockBehaviorFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	StockBehavior	StockBhvr	[0..*]	+		Contains the Stock Behavior
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity Description

1.4	RisingSharesNumber	RsngShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of rising shares from composition.
1.5	FailingSharesNumber	FlngShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of falling shares from composition
1.6	StableSharesNumber	StblShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of stable shares from composition.
1.7	TotalSharesDifferentPortfolio	TtlShrsDfftPrtfl	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Sum of the number of shares other than the portfolio.
1.8	DataStatus	DtSts	[1..1]	Max350Text	string maxLength = 350 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

StockBehaviorFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	StockBehavior	StockBhvr	[0..*]	+		Contains the Stock Behavior
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity Description
1.4	RisingSharesNumber	RsngShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of rising shares from composition.
1.5	FailingSharesNumber	FlngShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of falling shares from composition

1.6	StableSharesNumber	StblShrsNb	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Number of stable shares from composition.
1.7	DataStatus	DataSts	[1..1]	Max350Text	string maxLength = 350 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

CorporateActionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateAction	CorpActn	[0..*]	+		Archive that brings all the events of the day
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.4	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.5	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.6	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)

1.7	Asset	Asst	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.8	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.9	SegmentName	SgmtNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	A Segment represents the first level of market classification in the post trade process. Domain: EQUITY-CASH EQUITY-DERIVATE FIXED INCOME AGRIBUSINESS FINANCIAL METAL ENERGY GOV. BONDS FX OTC INDICATORS OTC traded Securities Lending

1.10	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Domain: Spot Future Options on Spot Options on Future Forward Cash Options exercise (call) Options exercise (put) Auction Odd Lot Equity Forward Equity Call Equity Put SWAP FLEXIBLE PUT OPTION FLEXIBLE CALL OPTION FORWARD Indicators Curves Surfaces Security Lending OTC
1.11	Description	Desc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the instrument usually consisting of the company name and paper type.
1.12	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification ofthe stock e.g.: ON, PN.
1.13	SecurityCategoryName	SctyCtgyNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	A Security Category represents the third level of market classification in the post trade process.
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Date of start of negotiation of the financial instrument.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.17	ProcessCode	PrcCd	[1..1]	int	int	Number that identifies the Corporate Event Process in Radar System.

1.18	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date upon which the assembly/court provided approval about the custody event.
1.19	CorporateActionTypeCode	CorpActnTpCd	[1..1]	int	int	Corporate Event Type Code Domain: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL 12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS 72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - SPIN-OFF WITH CAPITAL REDUCTION 81 - SPIN-OFF WITH CAPITAL AND QUANTITY REDUCTION 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 92 – DISCLAIMER 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.20	CorporateActionTypeDescription	CorpActnTpDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Corporate Event Type Description Domain: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 92 - DISCLAIMER 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO

1.21	ISINOrigin	ISINOrgn	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.22	OriginDistributionCode	OrgnDstrbtnCd	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.23	ISINProduct	ISINPdct	[0..1]	Max50Text	string minLength = 1 maxLength = 50	The ISIN code (International Securities Identification Number) was created to standardize the codes of securities. It assigns a unique international code which identifies each asset. ISO Norm 6166 or ISIN (International Securities Identification Number) has been created to standardize the codes of securities, assigning a unique international code which identifies each asset.
1.24	DistributionProduct	DstrbtnPdct	[1..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.25	ISINDestination	ISINDstn	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.26	DistributionDestination	DstrbtnDstn	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.27	SpecialExDate	SpclExDt	[1..1]	ISODateTime	dateTime	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.

1.28	UpdateDate	UpdDt	[1..1]	ISODate	date	Date of Update
1.29	PaymentDate	PmtDt	[1..1]	ISODate	date	Payment Date.
1.30	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. Domain: BRL - REAL USD - DOLAR DOS EUA ARS - PESO (ARGENTINA)
1.31	EventValue	EvtVal	[0..1]	ActiveCurrencyAnd13DecimalAmount	decimal totalDigits = 18 fractionDigits = 13 minInclusive = 0	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.32	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Number of Plots for Payment
1.33	SubscriptionInitialDate	SbcptInitlDt	[0..1]	ISODate	date	Initial date of Request Custody Corporate Action Event
1.34	SubscriptionFinalDate	SbcptFnlDt	[0..1]	ISODate	date	Date final of Request Custody Corporate Action Event
1.35	SubscriptionAssignmentDeadline	SbcptAssgnmtDdln	[0..1]	ISODate	date	Deadline for assignment of subscription rights
1.36	SASubscriptionClosingDate	SASbcptClsgDt	[0..1]	ISODate	date	Closing date for the subscription process in S / A
1.37	IsinRequisite	ISINRqst	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Details about distribution requirement that receive the cash amount or asset
1.38	DistributionRequisite	DstrbtnRqst	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.39	RequisiteFactor	RqstFctr	[0..1]	int	int	Factor that determines the base amount as a Requirement that will be used to compute the base balance of the corporate event
1.40	RequisiteValue	RqstVal	[0..1]	ActiveCurrencyAnd13DecimalAmount	decimal totalDigits = 18 fractionDigits = 13 minInclusive = 0	Issue Price of Subscription Paper

1.41	IsinResult	ISINRslt	[0..1]	Max50Text	string minLength = 1 maxLength = 50	ISIN of the paper Result of the Corporate Event Voluntary that has balance in the depository
1.42	DistributionResult	DstrbtnRslt	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
1.43	ResultFactor	RsltFctr	[0..1]	int	int	Factor that determines the base amount as Result that will be used to compose the calculation of the base balance of the corporate event.
1.44	ResultValue	RsltVal	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Provides the value of the right as result.
1.45	InstallmentFlagTypeCode	InstlmtFlgTpCd	[1..1]	int	int	Code that identifies the type of installment payment of the corporate event. Domain: 0. Gross 1. Liquid 2. Quantity 3. Fractions
1.46	ActionClassCode	ActnClssCd	[1..1]	int	int	Corporate Event Class Code Domain: 1 - Events Type A (Change distribution) 2 - Events Type B (Altera or not distribution) 3 - Events Type C (Does not change distribution)
1.47	TradeLastPrice	TradLastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the paper in the last trading session.
1.48	TradeClosingPrice	TradClsgPric	[0..1]	ActiveCurrencyAnd13DecimalAmount	decimal totalDigits = 18 fractionDigits = 13 minInclusive = 0	Closing price of the paper in the last trading session adjusted to the corporate event.

1.49	EventActionTypeCode	EvtActnTpCd	[1..1]	Max1Text	string maxLength = 1 minLength = 1	Code type of action on the corporate custody event. Domain: A - Change of Events B - Event Cancellation C - Events Credited I - Inclusion of Events P - Reservation of Events
1.50	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

CorporateActionIssuerFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionIssuerFind	CorpActnIssrFind	[0..*]	+		Issuer's file
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Name of the issuer's corporate name.
1.3	CorporateSpecificationName	CorpSpcfctnNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Short Name Issuing Company
1.4	IssuerAcronym	IssrAcrm	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Abbreviation that identifies the issuer used in the code ISIN (International Securities Identification Number).
1.5	IssuerCNPJ	IssrCNPJ	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Issuer CNPJ

1.6	IssuerTypeName	IssrTpNm	[0..1]	Max16Text	string maxLength = 16 minLength = 1	Name of the issuer type. Domain 1 OPERACIONAL - COMPANHIA ABERTA - OPERACIONAL 2 CONCORDATARIA - COMPANHIA ABERTA - CONCORDATARIA 3 RECUP.JUDICIAL - RECUPERAÇÃO JUDICIAL/EXTRAJUDICIAL 4 REC. EXTRAJUDIC - RECUPERAÇÃO EXTRAJUDICIAL 5 ADM ESP. RAET - REGIME DE ADMIN. ESPECIAL TEMPORÁRIA 6 INTERVENÇÃO - INTERVENÇÃO 7 SANÇÃO REG. B3 - SANÇÃO REG. B3 9 OUTRAS COND. - OUTRAS CONDICOES
1.7	EconomicActivityName	EcncActvtyNm	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the legal structure. Domain: 0 0 0 0 Setor Inicial/Carga Inicial 1 1 1 1 Setor Inicial/Carga Inicial 100 100 100 0 Petróleo, Gás e Biocombustível/ Exploração e/ou Refino 100 100 101 0 Petróleo, Gás e Biocombustíveis/Exploração, Refino e Distribuição 100 100 500 0 Petróleo, Gás e Biocombustíveis/Máquinas e Equipamentos 100 100 900 0 Petróleo, Gás e Biocombustível / Distribribuição de Combustíveis 200 150 450 0 Materiais Básicos/Mineração/Minerais Metálicos 200 150 700 0 Materiais Básicos/Mineração/Minerais Não Metálicos 200 300 100 0 Materiais Básicos/Siderurgia e Metalurgia/Siderurgia 200 300 200 0 Materiais Básicos/Siderurgia e Metalurgia/Artefatos de Ferro e Aço 200 300 300 0 Materiais Básicos/Siderurgia e Metalurgia/Artefatos de Cobre 200 450 100 0 Materiais Básicos/Químicos/Petroquímicos 200 450 200 0 Materiais Básicos/Químicos/Fertilizantes e Defensivos 200 450 990 0 Materiais Básicos/Químicos/Químicos Diversos 200 600 100 0 Materiais Básicos/Madeira e Papel/Madeira 200 600 200 0 Materiais Básicos/Madeira e Papel/Papel e Celulose 200 750 100 0 Materiais Básicos/Embalagens 200 990 990 0 Materiais Básicos/Materiais Diversos 300 100 100 0 Bens Industriais/Engenharia e Construção/Produtos para Construção

						300 100 200 0 Bens Industriais/Engenharia e Construção/Construção Pesada 300 100 300 0 Bens Industriais/Engenharia e Construção/Engenharia Consultiva 300 100 400 0 Bens Industriais/Engenharia e Construção/Serviços Diversos 300 150 200 0 Bens Industriais/Material de Transporte/Material Aeronáutico e de Defesa 300 150 400 0 Bens Industriais/Material de Transporte/Material Ferroviário 300 150 800 0 Bens Industriais/Material de Transporte/Material Rodoviário 300 300 200 0 Bens Industriais/Equipamentos Elétricos 300 450 100 0 Bens Industriais/Máquinas e Equipamentos/Motores , Compressores e Outros 300 450 200 0 Bens Industriais/Máquinas e Equipamentos/Máq. e Equip. Industriais 300 450 300 0 Bens Industriais/Máquinas e Equipamentos/Máq. e Equip. Construção e Agrícolas 300 450 400 0 Bens Industriais/Máquinas e Equipamentos/Máq. e Equip. Hospitalares 300 450 900 0 Bens Industriais/Máquinas e Equipamentos/Armas e Munições 300 700 150 0 Bens Industriais/Transporte/Transporte Aéreo 300 700 250 0 Bens Industriais/Transporte/Transporte Metroviário 300 700 300 0 Bens Industriais/Transporte/Transporte Ferroviário 300 700 450 0 Bens Industriais/Transporte/Transporte Hidroviário 300 700 600 0 Bens Industriais/Transporte/Transporte Rodoviário 300 700 750 0 Bens Industriais/Transporte/Exploração de Rodovias 300 700 900 0 Bens Industriais/Transporte/Serviços de Apoio e Armazenagem 300 750 100 0 Bens Industriais/Tecnologia da Informação/Computadores e Equipamentos 300 750 600 0 Bens Industriais/Tecnologia da Informação/Programas e Serviços 300 900 990 0 Bens Industriais/Serviços/Serviços Diversos 300 950 100 0 Bens Industriais/Comércio/Material de Transporte 300 950 300 0 Bens Industriais/Comércio/Máquinas e Equipamentos 400 150 100 0 Construção e Transporte/Construção e Engenharia/Materiais de Construção 400 150 200 0 Construção e Transporte/Construção e

						Engenharia/Construção Civil 400 150 300 0 Construção e Transporte/Construção e Engenharia/Construção Pesada 400 150 800 0 Construção e Transporte/Construção e Engenharia/Engenharia Consultiva 400 150 870 0 Construção e Transporte/Construção e Engenharia/Serviços Diversos 400 150 900 0 Construção e Transporte/Construção e Engenharia/Intermediação Imobiliária 400 150 950 0 Construção e Transporte/Construção e Engenharia/Com de Material de Construção 400 300 150 0 Construção e Transporte/Transporte/Transporte Aéreo 400 300 250 0 Construção e Transporte/Transporte/Trasporte Metroviário 400 300 300 0 Construção e Transporte/Transporte/Transporte Ferroviário 400 300 450 0 Construção e Transporte/Transporte/Transporte Hidroviário 400 300 600 0 Construção e Transporte/Transporte/Transporte Rodoviário 400 300 750 0 Construção e Transporte/Transporte/Exploração de Rodovias 400 300 900 0 Construção e Transporte/Transporte/Serviços de Apoio e Armazenagem 500 40 300 0 Consumo não Cíclico/Agropecuária/Agricultura 500 100 100 0 Consumo Cíclico / Alimentos Processados /Açucar e Alcool 500 100 200 0 Consumo não Cíclico/Alimentos/Café 500 100 400 0 Consumo não Cíclico/Alimentos/Grãos e Derivados 500 100 600 0 Consumo não Cíclico/Alimentos/Carnes e Derivados 500 100 800 0 Consumo não Cíclico/Alimentos/Laticínios 500 100 990 0 Consumo não Cíclico/Alimentos/Alimentos Diversos 500 200 100 0 Consumo não Cíclico/Bebidas/Cervejas e Refrigerantes 500 300 100 0 Consumo não Cíclico/Fumo/Cigarros e Fumo 500 400 250 0 Consumo não Cíclico/Produtos de Uso Pessoal e de Limpeza/Produtos de Uso Pessoal 500 400 500 0 Consumo não Cíclico/Produtos de Uso Pessoal e de Limpeza/Produtos de Limpeza 500 600 500 0 Consumo não Cíclico/Saúde/Medicamentos e Outros Produtos 500 600 750 0 Consumo não Cíclico/Saúde/Serv.Méd.Hospit.,Análises e Diagnósticos 500 900 400 0 Consumo não Cíclico/Diversos/Produtos

						Diversos 500 950 100 0 Consumo não Cíclico/Comércio e Distribuição/Alimentos 500 950 700 0 Consumo não Cíclico/Comércio e Distribuição/Medicamentos 600 50 100 0 Consumo Cíclico/Construção Civil/Incorporações 600 150 150 0 Consumo Cíclico/Tecidos, Vestuário e Calçados/Fios e Tecidos 600 150 300 0 Consumo Cíclico/Tecidos, Vestuário e Calçados/Couro 600 150 450 0 Consumo Cíclico/Tecidos, Vestuário e Calçados/Vestuário 600 150 600 0 Consumo Cíclico/Tecidos, Vestuário e Calçados/Calçados 600 150 750 0 Consumo Cíclico/Tecidos, Vestuário e Calçados/Acessórios 600 300 100 0 Consumo Cíclico/Utilidades Domésticas/Eletrodomésticos 600 300 800 0 Consumo Cíclico/Utilidades Domésticas/Móveis 600 300 900 0 Consumo Cíclico/Utilidades Domésticas/Utensílios Domésticos 600 350 100 0 Consumo Cíclico/Automóveis e Motocicletas 600 450 200 0 Consumo Cíclico/Mídia/Produção e Difusão de Filmes e Programas 600 450 400 0 Consumo Cíclico/Mídia/Jornais, Livros e Revistas 600 450 600 0 Consumo Cíclico/Mídia/Publicidade e Propaganda 600 750 200 0 Consumo Cíclico/Hotelaria 600 750 600 0 Consumo Cíclico/Hoteis e Restaurantes /Restaurante e Similares 600 850 200 0 Consumo Cíclico/Lazer/Bicicletas 600 850 400 0 Consumo Cíclico/Lazer/Brinquedos e Jogos 600 850 600 0 Consumo Cíclico/Lazer/Parques de Diversão 600 850 700 0 Consumo Cíclico/Lazer/Produção de Eventos e Shows 600 850 800 0 Consumo Cíclico/Lazer/Viagens e Turismo 600 850 900 0 Consumo Cíclico/Lazer/Atividades Esportivas 600 930 300 0 Consumo Cíclico/Diversos/Serviços Educacionais 600 930 700 0 Consumo Cíclico/Diversos/Aluguel de carros 600 930 800 0 Consumo Cíclico/Diversos/Programas de Fidelização 600 950 150 0 Consumo Cíclico/Comércio/Tecidos, Vestuário e Calçados 600 950 300 0 Consumo Cíclico/Comércio/Eletrodomésticos

						600 950 800 0 Consumo Cíclico/Comércio/Livrarias e Papelarias 600 950 990 0 Consumo Cíclico/Comércio/Produtos Diversos 625 200 100 0 Saúde/Medicamentos e Outros Produtos/Medicamentos e Outros Produtos 625 400 100 0 Saúde/Serv.Méd.Hospit.,Análises e Diagnósticos 625 600 100 0 Saúde/Equipamentos 625 800 100 0 Saúde/Comércio e Distribuição/Medicamentos e Outros Produtos 650 100 100 0 Tecnologia da Informação/Computadores e Equipamentos 650 600 600 0 Tecnologia da Informação/Programas e Serviços 700 300 200 0 Telecomunicações/Telefonia Fixa 700 301 200 0 Telecomunicações 700 600 200 0 Telecomunicações/Telefonia móvel 800 200 50 0 Utilidade Pública/Energia Elétrica 800 400 200 0 Utilidade Pública/Água e Saneamento 800 600 200 0 Utilidade Pública/Gás 900 150 150 0 Financeiro e Outros/Intermediários Financeiros/Bancos 900 150 450 0 Financeiro e Outros/Intermediários Financeiros/Soc. Crédito e Financiamento 900 150 600 0 Financeiro e Outros/Intermediários Financeiros/Soc. Arrendamento Mercantil 900 150 900 0 Financeiro e Outros/Intermediários Financeiros/Outros Intermediarios Financeiros 900 300 200 0 Financeiro e Outros/Securitizadoras de Recebíveis 900 400 300 0 Financeiro e Outros/Serviços Financeiros/Gestão de Recursos e Investimentos 900 400 900 0 Financeiro e Outros/Serviços Financeiros Diversos 900 450 50 0 Financeiro e Outros/Previdência e Seguros/Seguradoras 900 450 800 0 Financeiro e Outros/Previdência e Seguros/Soc. de Capitalização 900 450 900 0 Financeiro e Outros/Previdência e Seguros/Corretoras de Seguros 900 700 200 0 Financeiro e Outros/Exploração de Imóveis 900 700 400 0 Financeiro e Outros/Exploração de Imóveis/Intermediação Imobiliária 900 800 50 0 Financeiro e Outros/Holdings Diversificadas 900 850 990 0 Financeiro e Outros/Serviços Diversos 900 900 990 0 Financeiro e Outros/Outros 900 950 200 0 Financeiro e Outros/Fundos/Fundos Imobiliários

						900 950 600 0 Financeiro e Outros/Fundos/Fundos de Ações 900 950 750 0 Financeiro e Outros/Fundos/Fundos de Direitos Creditórios 900 950 850 0 Financeiro e Outros/Fundos/Fundos Multimercado 900 950 900 0 Financeiro e Outros/Fundos/Fundos de Incentivo Setorial 900 990 900 0 Financeiro e Outros/Outros Títulos 950 100 100 0 Outros/Outros 999 0 0 0 Não Classificados 999 999 999 0 Não Classificados
1.8	issuerSocialCapital	IssrSclCptl	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Amount of the share capital of the Issuer.
1.9	EquitySpeciesName	EqtySpceNm	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Name of the type of securities that the company may issue
1.10	FoundationDate	fndtnDt	[1..1]	ISODate	date	Date Corporate Foundation
1.11	CVMIssueDate	CVMIsseDt	[1..1]	ISODate	date	Date of registration of the issuer in stock exchange.
1.12	CVMDocumentNumber	CVMDocNb	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Number that identifies the document in CVM

1.13	BVMFCategoryName	BVMFCtgyNm	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Name of the Issuer Category defineb by BM&FBovespa. Domain: 1 - A 2 - B 3 - BDR1 4 - BDR2 5 - BDR3 6 - BDRN 7 - FII 8 - FIA 9 - FIP 10 - FIDC 11 - INCENT FINAM 12 - CUST INFUNGIVEL 13 - LEILOES 14 - FINAM 15 - FINOR 16 - FUNRES 17 - FISET 18 - CEPAC 19 - ETF R FIXA 20 - ETF R VARIAVEL 99 - OUTROS
1.14	BVMFMarketName	BVMFMktNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Name of the Market where the issuer's securities can be traded Ex. Stock Exchange, Organized Counter BVMF, Non-Organized Counter. Domain: 1 - BOLSA 2 - BALCÃO ORGANIZADO BVMF 3 - BALCÃO NÃO ORGANIZADO 20 - BALCÃO ORGANIZADO BVMF1 99 - OUTROS
1.15	CorporateGovernanceLevelName	CorpGovnLvlNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Name of the Level for Corporate Governance which is assigned to a company that voluntarily undertakes to adopt additional corporate governance and disclosure practices in relation to what is required by law. Domain: 1 - NIVEL 1 2 - NIVEL 2 3 - Novo Mercado 4 - BOLSA 5 - MBO BVMF 6 - MAIS 7 - MAIS NIVEL 2

1.16	ExchangeQuotedIndicator	XchgQtdInd	[0..1]	TrueFalseIndicator	boolean	Indicates if the issuer is quoted in the Stock Exchange.
1.17	lastUpdateDate	LastUpdDt	[0..1]	ISODate	date	Date of the last change made at the issuing company.
1.18	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

CorporateActionLifeCycleFileV2

INDEX	Message Item	Tag	Mult.	Date Type	Date Type Datails	Description
|1.0|	CorporateActionLifeCycle	CorpActnLifeCycl	[0..*]	+		CorporateActionLifeCycle
|1.1|	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
|1.2|	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Code identifier for each corporate event, used to track the event of each event
|1.3|	PublicationDate	PblctnDt	[1..1]	ISODate	date	Date of the event
|1.4|	OriginInformation	OrgnInf	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Origin of the information Domain: Schedule System
|1.5|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.6|	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
|1.7|	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.

|1.8|	MarketIdentifierCode	MktIdrCd	[0..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
|1.9|	OriginNegotiationFactor	OrgnNgtnFctr	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Origin instrument negotiation factor (Origin ISIN).
|1.10|	ISINProduct	ISINPdct	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	It is the ISIN for the product. For cash payment is equal ISIN origin
|1.11|	DestinationNegotiationFactor	DstnNgtnFctr	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Destination instrument negotiation factor by Destination ISIN.
|1.12|	ISINRequisite	ISINRqst	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Used only for voluntary ISINs
|1.13|	ISINResult	ISINRslt	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	ISIN Result
|1.14|	DistributionIdentification	DstrbtnId	[0..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
|1.15|	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
|1.16|	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
|1.17|	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO

						51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
|1.18|	CorporateActionDescription	CorpActnDesc	[1..1]	Max250Text	string maxLength = 250 minLength = 1	10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES

						80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
|1.19|	NoticeType	NtceTp	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Title of notice related to the corporate event
|1.20|	NoticeDate	NtceDt	[0..1]	ISODateTime	dateTime	Date of notice related to the corporate event
|1.21|	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
|1.22|	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
|1.23|	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
|1.24|	SubscriptionStartDate	SbcptStartDt	[0..1]	ISODate	date	Subscription start date
|1.25|	SubscriptionEndDate	SbcptEndDt	[0..1]	ISODate	date	Subscription end date
|1.26|	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Completion date of the financial instrument trading.
|1.27|	AssignmentEndDate	AssgnmtEndDt	[0..1]	ISODate	date	End date of when the user can make the right assignments to book
|1.28|	TransferEndDate	TrfEndDt	[0..1]	ISODate	date	Transfer end date - subscription
|1.29|	EventValue	EvtVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Percentage value of the corporate event, for active and cash events
|1.30|	SubscriptionFinancialValue	SbcptFinVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Subscription financial value.

|1.31|	BonusValue	BonusVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Unit price of Bonus equity.
|1.32|	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
|1.33|	EventActionTypeCode	EvtActnTpCd	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: A - Event Change B - Cancellation of events C- Events credited I - Inclusion of events U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file).
|1.34|	PriceFactor	PricFctr	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
|1.35|	CalculationSequence	ClctnSeq	[0..1]	int	int	Sequence of involuntary corporate event calculation.
|1.36|	Link	Lk	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
|1.37|	distributionProduct	DstrbtnPdct	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
|1.38|	distributionDestination	DstrbtnDstn	[0..1]	int	int	Number that identifies the version of the asset. When there is a custody corporate event, symbol changing or any other variation on the asset, another distribution code will be generated . The pair "ISIN Code" + "Distribution Code" is required for asset in the Central Depository. The BM&FBOVESPA Central Depository manages the Corporate Events.
|1.39|	MeetingUpdateReasonText	MtgUpdRsnTxt	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Every time the document presented by the issuer to be resubmitted it must have a reason and this field will contain this reason.

|1.40|	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date the meeting will be held, this date may be changed if there is no quorum on the first call
|1.41|	CorporateActionCorrectionIndicator	CorpActnCrrctnInd	[1..1]	YesNoIndicator	boolean	Field that indicates whether the main corporate event will be corrected by some index such as IPCA; Selic and others. It is worth noting in cases like True that we will have a corporate event of the type of profit on the bottom line, creating a separate flow from the main event. Domain: True False
|1.42|	indexShortName	IndxShrtNm	[0..1]	string	string maxLength = 500 minLength = 1	Short name of the monetary update indexer Domain: CDI IGP-DI IGPM INPC IPC POUPANCA SELIC TJLP TR UFIR US$
|1.43|	UpdatedEventValue	UpdtdEvtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Updated value with the indexer (Main + Indexer)
|1.44|	EarningValue	ErngVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Yield Value, the difference between the main value and the indexer yield (updated value - the event value)
|1.45|	StartDateCorrection	StartDtCrrctn	[0..1]	ISODate	date	Start date to start "remunerating" the value of the corporate event
|1.46|	EndDateCorrection	EndDtCrrctn	[0..1]	ISODate	date	End date for the "remuneration" of the corporate event value
|1.47|	PaymentInstallmentNumber	PmtInstlmtNb	[0..1]	int	int	Number of installments in which the corporate event was paid in installments Example: 1 of 4/2 of 4/3 of 4
|1.48|	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Total number of installments for payment, which can be filled with 1 or N in the case of payment in installments.
|1.49|	EventInstallmentValue	EvtInstlmtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	
|1.50|	TotalShareBeforeEvent	TtlShrBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of shares before the event takes place.

|1.51|	TotalShareAfterEvent	TtlShrAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of actions we will take after the event happens
|1.52|	ShareProportionBeforeEvent	ShrPpsnBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares before. Example: Group 10: 1 Unfolding 1: 10
|1.53|	ShareProportionAfterEvent	ShrPpsnAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares after. Example: Group 10: 1 Unfolding 1: 10
|1.54|	DaysToPositionAdjustment	DaysToPosAdjstmnt	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Term in days that the client has to adjust its portfolio of multiples in accordance with the proposal proposed by the reverse split event.
|1.55|	ShareSplitRightParticipationType	ShrSpltRghtPrtcptnTp	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Field indicates whether the new shares issued to complement the split will have different rights than the existing ones. Domain: Integral Differentiated
|1.56|	AuctionShareQuantity	AuctnShrQty	[1..1]	Numeric19	decimal totalDigits = 19	number of shares to be auctioned
|1.57|	AuctionDate	AuctnDt	[1..1]	ISODate	date	Dates the shares will go to auction

CorporateActionLifeCycleFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionLifeCycle	CorpActnLifeCycl	[0..*]	+		CorporateActionLifeCycle
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Code identifier for each corporate event, used to track the event of each event
1.3	PublicationDate	PblctnDt	[1..1]	ISODate	date	Date of the event
1.4	OriginInformation	OrgnInf	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Origin of the information Domain: Schedule System
1.5	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.

1.6	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.7	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)

1.8	MarketIdentifierCode	MktIdrCd	[0..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.9	OriginNegotiationFactor	OrgnNgtnFctr	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Origin instrument negotiation factor (Origin ISIN).
1.10	ISINProduct	ISINPdct	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	It is the ISIN for the product. For cash payment is equal ISIN origin
1.11	DestinationNegotiationFactor	DstnNgtnFctr	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Destination instrument negotiation factor by Destination ISIN.
1.12	ISINRequisite	ISINRqst	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	Used only for voluntary ISINs
1.13	ISINResult	ISINRslt	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	ISIN Result
1.14	DistributionIdentification	DstrbtnId	[0..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
1.15	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.16	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.

1.17	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL 12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS 72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - CISÃO COM RED. OF CAPITAL 81 - CISÃO COM RED. OF CAPITAL AND QTDE 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.18	CorporateActionDescription	CorpActnDesc	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field contains the description of the corporate event. Ex: Dividend; Interest; Unsubscribe. Domain: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.19	NoticeType	NtceTp	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Title of notice related to the corporate event
1.20	NoticeDate	NtceDt	[0..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.21	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.

1.22	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.23	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.24	SubscriptionStartDate	SbcptStartDt	[0..1]	ISODate	date	Subscription start date
1.25	SubscriptionEndDate	SbcptEndDt	[0..1]	ISODate	date	Subscription end date
1.26	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Completion date of the financial instrument trading.
1.27	AssignmentEndDate	AssgnmtEndDt	[0..1]	ISODate	date	End date of when the user can make the right assignments to book
1.28	TransferEndDate	TrfEndDt	[0..1]	ISODate	date	Transfer end date - subscription
1.29	EventValue	EvtVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Percentage value of the corporate event, for active and cash events
1.30	SubscriptionFinancialValue	SbcptFinVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Subscription financial value.
1.31	BonusValue	BonusVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Unit price of Bonus equity.
1.32	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
1.33	EventActionTypeCode	EvtActnTpCd	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: A - Event Change B - Cancellation of events C- Events credited I - Inclusion of events U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file).

1.34	PriceFactor	PricFctr	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.35	CalculationSequence	ClctnSeq	[0..1]	int	int	Sequence of involuntary corporate event calculation.
1.36	Link	Lk	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event

CorporateActionScheduleBDRFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionScheduleBDR	CorpActnSchdlBDR	[0..*]	+		CorporateActionScheduleBDR
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.

1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[0..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO

						19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	CurrencySymbol	CcySymb	[0..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.17	EventValue	EvtVal	[1..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.18	NetValue	NetVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13	Net value.

					minInclusive = 0 totalDigits = 18	
1.19	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.20	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.21	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file). R - Republished document C - Canceled Document
1.22	MeetingUpdateReasonText	MtgUpdRsnTx t	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Every time the document presented by the issuer to be resubmitted it must have a reason and this field will contain this reason.
1.23	UpdateFieldName	UpdFldNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Name of the field that was changed within the schedule file.
1.24	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date the meeting will be held, this date may be changed if there is no quorum on the first call
1.25	CorporateActionCorrectionIndi cator	CorpActnCrrct nInd	[1..1]	YesNoIndicator	boolean	Field that indicates whether the main corporate event will be corrected by some index such as IPCA; Selic and others. It is worth noting in cases like True that we will have a corporate event of the type of profit on the bottom line, creating a separate flow from the main event. Domain: True False
1.26	indexShortName	IndxShrtNm	[0..1]	string	string maxLength = 500 minLength = 1	Short name of the monetary update indexer Domain: CDI IGP-DI IGPM INPC IPC

						POUPANCA SELIC TJLP TR UFIR US$
1.27	UpdatedEventValue	UpdtdEvtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Updated value with the indexer (Main + Indexer)
1.28	EarningValue	ErngVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Yield Value, the difference between the main value and the indexer yield (updated value - the event value)
1.29	StartDateCorrection	StartDtCrrctn	[0..1]	ISODate	date	Start date to start "remunerating" the value of the corporate event
1.30	EndDateCorrection	EndDtCrrctn	[0..1]	ISODate	date	End date for the "remuneration" of the corporate event value
1.31	PaymentInstallmentNumber	PmtInstlmtNb	[0..1]	int	int	Number of installments in which the corporate event was paid in installments Example: 1 of 4/2 of 4/3 of 4
1.32	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Total number of installments for payment, which can be filled with 1 or N in the case of payment in installments.
1.33	EventInstallmentValue	EvtInstlmtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Field filled only when the event is split.
1.34	TotalShareBeforeEvent	TtlShrBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of shares before the event takes place.
1.35	TotalShareAfterEvent	TtlShrAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of actions we will take after the event happens
1.36	PriceFactor	PricFctr	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.37	ShareProportionBeforeEvent	ShrPpsnBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares before. Example: Group 10: 1 Unfolding 1: 10
1.38	ShareProportionAfterEvent	ShrPpsnAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares after. Example: Group 10: 1 Unfolding 1: 10
1.39	DaysToPositionAdjustment	DaysToPosAdjstmnt	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Term in days that the client has to adjust its portfolio of multiples in accordance with the proposal proposed by the reverse split event.
1.40	ShareSplitRightParticipationType	ShrSpltRghtPrtcptnTp	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Field indicates whether the new shares issued to complement the split will have different rights than the existing ones. Domain:

						Integral Differentiated
1.41	AuctionShareQuantity	AuctnShrQty	[1..1]	Numeric19	decimal totalDigits = 19	number of shares to be auctioned
1.42	AuctionDate	AuctnDt	[1..1]	ISODate	date	Dates the shares will go to auction

CorporateActionScheduleBDRFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionScheduleBDR	CorpActnSchdlBDR	[0..*]	+		CorporateActionScheduleBDR
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[0..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL

						12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS 72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - CISÃO COM RED. OF CAPITAL 81 - CISÃO COM RED. OF CAPITAL AND QTDE 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	This field contains the description of the corporate event. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.

1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	CurrencySymbol	CcySymb	[0..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.17	EventValue	EvtVal	[1..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.18	NetValue	NetVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Net value.
1.19	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.20	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.21	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file) R - Republished document C - Canceled Document.

CorporateActionScheduleBDRFileV2_EOD

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionScheduleBDR	CorpActnSchdlBDR	[0..*]	+		CorporateActionScheduleBDR
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event

1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[0..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO

						70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS

						93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	CurrencySymbol	CcySymb	[0..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.17	EventValue	EvtVal	[1..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.18	NetValue	NetVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Net value.
1.19	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.20	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.21	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file). R - Republished document

						C - Canceled Document
1.22	MeetingUpdateReasonText	MtgUpdRsnTxt	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Every time the document presented by the issuer to be resubmitted it must have a reason and this field will contain this reason.
1.23	UpdateFieldName	UpdFldNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Name of the field that was changed within the schedule file.
1.24	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date the meeting will be held, this date may be changed if there is no quorum on the first call
1.25	CorporateActionCorrectionIndicator	CorpActnCrrctnInd	[1..1]	YesNoIndicator	boolean	Field that indicates whether the main corporate event will be corrected by some index such as IPCA; Selic and others. It is worth noting in cases like True that we will have a corporate event of the type of profit on the bottom line, creating a separate flow from the main event. Domain: True False
1.26	indexShortName	IndxShrtNm	[0..1]	string	string maxLength = 500 minLength = 1	Short name of the monetary update indexer Domain: CDI IGP-DI IGPM INPC IPC POUPANCA SELIC TJLP TR UFIR US$
1.27	UpdatedEventValue	UpdtdEvtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Updated value with the indexer (Main + Indexer)
1.28	EarningValue	ErngVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Yield Value, the difference between the main value and the indexer yield (updated value - the event value)
1.29	StartDateCorrection	StartDtCrrctn	[0..1]	ISODate	date	Start date to start "remunerating" the value of the corporate event
1.30	EndDateCorrection	EndDtCrrctn	[0..1]	ISODate	date	End date for the "remuneration" of the corporate event value
1.31	PaymentInstallmentNumber	PmtInstlmtNb	[0..1]	int	int	Number of installments in which the corporate event was paid in installments Example: 1 of 4/2 of 4/3 of 4
1.32	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Total number of installments for payment, which can be filled with 1 or N in the case of payment in installments.

1.33	EventInstallmentValue	EvtInstlmtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	
1.34	TotalShareBeforeEvent	TtlShrBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of shares before the event takes place.
1.35	TotalShareAfterEvent	TtlShrAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of actions we will take after the event happens
1.36	PriceFactor	PricFctr	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.37	ShareProportionBeforeEvent	ShrPpsnBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares before. Example: Group 10: 1 Unfolding 1: 10
1.38	ShareProportionAfterEvent	ShrPpsnAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares after. Example: Group 10: 1 Unfolding 1: 10
1.39	DaysToPositionAdjustment	DaysToPosAdjstmnt	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Term in days that the client has to adjust its portfolio of multiples in accordance with the proposal proposed by the reverse split event.
1.40	ShareSplitRightParticipationType	ShrSpltRghtPrtcptnTp	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Field indicates whether the new shares issued to complement the split will have different rights than the existing ones. Domain: Integral Differentiated
1.41	AuctionShareQuantity	AuctnShrQty	[1..1]	Numeric19	decimal totalDigits = 19	number of shares to be auctioned
1.42	AuctionDate	AuctnDt	[1..1]	ISODate	date	Dates the shares will go to auction

CorporateActionScheduleBDRFile_EOD

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionScheduleBDR	CorpActnSchdlBDR	[0..*]	+		CorporateActionScheduleBDR
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert

1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[0..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL 12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS

						72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - CISÃO COM RED. OF CAPITAL 81 - CISÃO COM RED. OF CAPITAL AND QTDE 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	This field contains the description of the corporate event. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.

1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	CurrencySymbol	CcySymb	[0..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.17	EventValue	EvtVal	[1..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.18	NetValue	NetVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Net value.
1.19	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.20	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.21	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file) R - Republished document C - Canceled Document.

CorporateActionScheduleFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionSchedule	CorpActnSchdl	[0..*]	+		Notify corporate events
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event

1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER - It is an international standardization in the codification of financial securities, assigning to each asset a unique identification code. The code for Brazilian securities presents the structure BR AAAA BBB CC 7, where: a) the first two characters (BR) identify the BRASIL code; b) the four characters (AAAA) are alphanumeric and identify the sender; c) the three characters (BBB) are alphanumeric and identify the type of asset, which may have automatic sequence in the second position (sequence 1) and in the third position (sequence 2) or have no sequence; d) the two characters (CC) are alphanumeric and identify the species, when dealing with shares, or represent an automatic sequence, to identify each issuance of security and securities, in the case of other categories; and e) the last character (7) is the control digit.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.
1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES

						30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES

						74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	SubscriptionInitialDate	SbcptInitlDt	[0..1]	ISODate	date	Date Initial of Request Custody Corporate Action Event
1.17	SubscriptionFinalDate	SbcptFnlDt	[0..1]	ISODate	date	Date final of Request Custody Corporate Action Event
1.18	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Date used to signal the last day authorized for the negotiation date provided by the company.
1.19	CurrencySymbol	CcySymb	[1..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.20	EventValue	EvtVal	[1..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.21	SubscriptionFinancialValue	SbcptFinVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Subscription financial value.
1.22	BonusValue	BonusVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Unit price of Bonus equity.
1.23	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
1.24	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event

1.25	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.26	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file) R - Republished document C - Canceled Document.
1.27	MeetingUpdateReasonText	MtgUpdRsnTxt	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Every time the document presented by the issuer to be resubmitted it must have a reason and this field will contain this reason.
1.28	UpdateFieldName	UpdFldNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Name of the field that was changed within the schedule file.
1.29	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date the meeting will be held, this date may be changed if there is no quorum on the first call
1.30	CorporateActionCorrectionIndicator	CorpActnCrrctnInd	[1..1]	YesNoIndicator	boolean	Field that indicates whether the main corporate event will be corrected by some index such as IPCA; Selic and others. It is worth noting in cases like True that we will have a corporate event of the type of profit on the bottom line, creating a separate flow from the main event. Domain: True False
1.31	indexShortName	IndxShrtNm	[0..1]	string	string maxLength = 500 minLength = 1	Short name of the monetary update indexer Domain: CDI IGP-DI IGPM INPC IPC POUPANCA SELIC TJLP TR UFIR US$

1.32	UpdatedEventValue	UpdtdEvtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Updated value with the indexer (Main + Indexer)
1.33	EarningValue	ErngVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Yield Value, the difference between the main value and the indexer yield (updated value - the event value)
1.34	StartDateCorrection	StartDtCrrctn	[0..1]	ISODate	date	Start date to start "remunerating" the value of the corporate event
1.35	EndDateCorrection	EndDtCrrctn	[0..1]	ISODate	date	End date for the "remuneration" of the corporate event value
1.36	PaymentInstallmentNumber	PmtInstlmtNb	[0..1]	int	int	Number of installments in which the corporate event was paid in installments Example: 1 of 4/2 of 4/3 of 4
1.37	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Total number of installments for payment, which can be filled with 1 or N in the case of payment in installments.
1.38	EventInstallmentValue	EvtInstlmtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	
1.39	TotalShareBeforeEvent	TtlShrBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of shares before the event takes place.
1.40	TotalShareAfterEvent	TtlShrAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of actions we will take after the event happens
1.41	PriceFactor	PricFctr	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.42	ShareProportionBeforeEvent	ShrPpsnBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares before. Example: Group 10: 1 Unfolding 1: 10
1.43	ShareProportionAfterEvent	ShrPpsnAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares after. Example: Group 10: 1 Unfolding 1: 10
1.44	DaysToPositionAdjustment	DaysToPosAdjstmnt	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Term in days that the client has to adjust its portfolio of multiples in accordance with the proposal proposed by the reverse split event.
1.45	ShareSplitRightParticipationType	ShrSpltRghtPrtcptnTp	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Field indicates whether the new shares issued to complement the split will have different rights than the existing ones. Domain: Integral Differentiated
1.46	AuctionShareQuantity	AuctnShrQty	[1..1]	Numeric19	decimal totalDigits = 19	number of shares to be auctioned
1.47	AuctionDate	AuctnDt	[1..1]	ISODate	date	Dates the shares will go to auction

CorporateActionScheduleFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionSchedule	CorpActnSchd l	[0..*]	+		Notify corporate events
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNum ber	CorpActnCtrlN b	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	DateTime		Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER - It is an international standardization in the codification of financial securities, assigning to each asset a unique identification code. The code for Brazilian securities presents the structure BR AAAA BBB CC 7, where: a) the first two characters (BR) identify the BRASIL code; b) the four characters (AAAA) are alphanumeric and identify the sender; c) the three characters (BBB) are alphanumeric and identify the type of asset, which may have automatic sequence in the second position (sequence 1) and in the third position (sequence 2) or have no sequence; d) the two characters (CC) are alphanumeric and identify the species, when dealing with shares, or represent an automatic sequence, to identify each issuance of security and securities, in the case of other categories; and e) the last character (7) is the control digit.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.

1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL 12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS 72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - CISÃO COM RED. **OF CAPITAL** **81 - CISÃO COM RED.** OF CAPITAL AND QTDE 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	This field contains the description of the corporate event. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.

1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	SubscriptionInitialDate	SbcptInitIDt	[0..1]	ISODate	date	Date Initial of Request Custody Corporate Action Event
1.17	SubscriptionFinalDate	SbcptFnlDt	[0..1]	ISODate	date	Date final of Request Custody Corporate Action Event
1.18	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Date used to signal the last day authorized for the negotiation date provided by the company.
1.19	CurrencySymbol	CcySymb	[1..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.20	EventValue	EvtVal	[1..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.21	SubscriptionFinancialValue	SbcptFinVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Subscription financial value.
1.22	BonusValue	BonusVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Unit price of Bonus equity.
1.23	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
1.24	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.25	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.26	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file) R - Republished document

						C - Canceled Document.

CorporateActionScheduleFileV2_EOD

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionSchedule	CorpActnSchdl	[0..*]	+		CorporateActionSchedule
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	ISODateTime	dateTime	Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER - It is an international standardization in the codification of financial securities, assigning to each asset a unique identification code. The code for Brazilian securities presents the structure BR AAAA BBB CC 7, where: a) the first two characters (BR) identify the BRASIL code; b) the four characters (AAAA) are alphanumeric and identify the sender; c) the three characters (BBB) are alphanumeric and identify the type of asset, which may have automatic sequence in the second position (sequence 1) and in the third position (sequence 2) or have no sequence; d) the two characters (CC) are alphanumeric and identify the species, when dealing with shares, or represent an automatic sequence, to identify each issuance of security and securities, in the case of other categories; and e) the last character (7) is the control digit.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.

1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO

						19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	SubscriptionInitialDate	SbcptInitlDt	[0..1]	ISODate	date	Date Initial of Request Custody Corporate Action Event
1.17	SubscriptionFinalDate	SbcptFnlDt	[0..1]	ISODate	date	Date final of Request Custody Corporate Action Event
1.18	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Date used to signal the last day authorized for the negotiation date provided by the company.
1.19	CurrencySymbol	CcySymb	[1..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event

1.20	EventValue	EvtVal	[1..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.21	SubscriptionFinancialValue	SbcptFinVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Subscription financial value.
1.22	BonusValue	BonusVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Unit price of Bonus equity.
1.23	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
1.24	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.25	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.26	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file). R - Republished document C - Canceled Document.
1.27	MeetingUpdateReasonText	MtgUpdRsnTxt	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Every time the document presented by the issuer to be resubmitted it must have a reason and this field will contain this reason.
1.28	UpdateFieldName	UpdFldNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Name of the field that was changed within the schedule file.
1.29	CourtApprovalDate	CrtApprvlDt	[0..1]	ISODate	date	Date the meeting will be held, this date may be changed if there is no quorum on the first call
1.30	CorporateActionCorrectionIndicator	CorpActnCrrctnInd	[1..1]	YesNoIndicator	boolean	Field that indicates whether the main corporate event will be corrected by some index such as IPCA; Selic and others. It is worth noting in cases like True that we will have a corporate event of the type of profit on the bottom line, creating a separate flow from the main event. Domain:

						True False
1.31	indexShortName	IndxShrtNm	[0..1]	string	string maxLength = 500 minLength = 1	Short name of the monetary update indexer Domain: CDI IGP-DI IGPM INPC IPC POUPANCA SELIC TJLP TR UFIR US$
1.32	UpdatedEventValue	UpdtdEvtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Updated value with the indexer (Main + Indexer)
1.33	EarningValue	ErngVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Yield Value, the difference between the main value and the indexer yield (updated value - the event value)
1.34	StartDateCorrection	StartDtCrrctn	[0..1]	ISODate	date	Start date to start "remunerating" the value of the corporate event
1.35	EndDateCorrection	EndDtCrrctn	[0..1]	ISODate	date	End date for the "remuneration" of the corporate event value
1.36	PaymentInstallmentNumber	PmtInstlmtNb	[0..1]	int	int	Number of installments in which the corporate event was paid in installments Example: 1 of 4/2 of 4/3 of 4
1.37	PaymentInstallmentQuantity	PmtInstlmtQty	[0..1]	int	int	Total number of installments for payment, which can be filled with 1 or N in the case of payment in installments.
1.38	EventInstallmentValue	EvtInstlmtVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	
1.39	TotalShareBeforeEvent	TtlShrBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of shares before the event takes place.
1.40	TotalShareAfterEvent	TtlShrAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Number of actions we will take after the event happens
1.41	PriceFactor	PricFctr	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.42	ShareProportionBeforeEvent	ShrPpsnBFROEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares before. Example: Group 10: 1 Unfolding 1: 10

1.43	ShareProportionAfterEvent	ShrPpsnAftrEvt	[1..1]	Numeric19	decimal totalDigits = 19	Proportion / number of shares after. Example: Group 10: 1 Unfolding 1: 10
1.44	DaysToPositionAdjustment	DaysToPosAdjstmnt	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Term in days that the client has to adjust its portfolio of multiples in accordance with the proposal proposed by the reverse split event.
1.45	ShareSplitRightParticipationType	ShrSpltRghtPrtcptnTp	[1..1]	Max20Text	string maxLength = 20 minLength = 1	Field indicates whether the new shares issued to complement the split will have different rights than the existing ones. Domain: Integral Differentiated
1.46	AuctionShareQuantity	AuctnShrQty	[1..1]	Numeric19	decimal totalDigits = 19	number of shares to be auctioned
1.47	AuctionDate	AuctnDt	[1..1]	ISODate	date	Dates the shares will go to auction

CorporateActionScheduleFile_EOD

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CorporateActionSchedule	CorpActnSchdl	[0..*]	+		Notify corporate events
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporateActionIdentification	CorpActnId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Unique identifier associated with the event
1.3	CorporateActionControlNumber	CorpActnCtrlNb	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Publication number on news alert
1.4	EnetProtocol	EnetPrtcol	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Protocol of the document published in Enet
1.5	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.6	NoticeDate	NtceDt	[1..1]	DateTime		Date of notice related to the corporate event
1.7	NoticeTitle	NtceTitle	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Title of notice related to the corporate event
1.8	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER - It is an international standardization in the codification of financial securities, assigning to each asset a unique identification code. The code for Brazilian securities presents the structure BR AAAA BBB CC 7, where: a) the first two characters (BR) identify the BRASIL code; b) the four characters (AAAA) are alphanumeric and identify the sender; c) the three characters (BBB) are alphanumeric and identify the type of asset,

						which may have automatic sequence in the second position (sequence 1) and in the third position (sequence 2) or have no sequence; d) the two characters (CC) are alphanumeric and identify the species, when dealing with shares, or represent an automatic sequence, to identify each issuance of security and securities, in the case of other categories; and e) the last character (7) is the control digit.
1.9	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.10	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification of the stock e.g.: ON, PN.

1.11	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDEND 11 - RESTITUTION OF CAPITAL 12 - MONEY BONING 13 - INTEREST ON OWN CAPITAL 14 - INCOME 16 - INTEREST 17 - AMORTIZATION 18 - AWARD 19 - MONETARY UPDATE 20 - BONING IN ASSETS 21 - CAPITAL RETIREMENT IN SHARES 22 - CAPITAL COMPLIANCE REDUCTION OF THE NUMBER OF SHARES 30 - SHARES OF SHARES 40 - GROUP 50 - SUBSCRIPTION 51 - SUBSCRIPTION PRIORITY 52 - SUBSCRIPTION EXERCISE 53 - SUBSCRIPTION WITH WAIVER OF THE RIGHT OF PREFERENCE 60 - INCORPORATION 70 - FUSION 71 - CANCELLATION OF FRACTIONS 72 - AUCTION OF FRACTIONS 73 - DONATION OF FRACTIONS 74 - ADMINISTRATION OF FRACTIONS 75 - BUYING FRACTIONS 76 - SALE OF FRACTIONS 80 - CISÃO COM RED. **OF CAPITAL** **81 - CISÃO COM RED.** OF CAPITAL AND QTDE 90 - UPDATE 91 - EVENT WITH MULTIPLE REQUIREMENTS AND RESULTS 93 - PARTIAL RESCUE FIXED INCOME 94 - RESCUE FIXED INCOME 95 - CONVERSION OF ASSETS 96 - DISSIDENCE 97 - RESCUE VARIABLE INCOME 98 - NET INCOME 99 - SUBSCRIPTION SOURCES

1.12	CorporateActionDescription	CorpActnDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	This field contains the description of the corporate event. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.13	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.

1.14	SpecialExDate	SpclExDt	[1..1]	ISODate	date	The ex-dividend date is the day on which the shares bought and sold are not entitled to receive the dividend declared recently (first day of paper trading without the right). When a company declares a dividend, sets a record date when the investor shareholders can receive dividends. Once the company sets such record date, the ex-dividend date becomes the next business day.
1.15	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.16	SubscriptionInitialDate	SbcptInitlDt	[0..1]	ISODate	date	Date Initial of Request Custody Corporate Action Event
1.17	SubscriptionFinalDate	SbcptFnlDt	[0..1]	ISODate	date	Date final of Request Custody Corporate Action Event
1.18	TradingEndDate	TradgEndDt	[0..1]	ISODate	date	Date used to signal the last day authorized for the negotiation date provided by the company.
1.19	CurrencySymbol	CcySymb	[1..1]	Max5Text	string maxLength = 5 minLength = 1	This field will bring the symbol of the currency used, in cases of cash event
1.20	EventValue	EvtVal	[1..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Value of the Corporate Event, this value can be expressed in factor or cash. For cash events, this field will bring monetary value For active / voluntary events this field will bring a factor
1.21	SubscriptionFinancialValue	SbcptFinVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Subscription financial value.
1.22	BonusValue	BonusVal	[0..1]	RestrictedBVMF1ActiveOrHistoricCurrencyAnd11DecimalAmount	decimal fractionDigits = 11 totalDigits = 19	Unit price of Bonus equity.
1.23	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
1.24	Note	Note	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Note about corporate event
1.25	Link	Lk	[1..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event
1.26	EventStatus	EvtSts	[1..1]	Min1Max2Text	string maxLength = 2 minLength = 1	Event state Domain values: I – New Event: new event with a unique code assigned U – Update: attribute event update (Example: date, price and others) D – Canceled/Delete: excludes or canceled events N – Event Republishing with no changes in the initial content EX – Status to reflect as the launch day at the Radar P - Payment in installments: status must be filled in the cases of installment payment of the event and must come in each installment that is paid T – Event credit: event payment / completion (after this status the story set should be removed from the file) R - Republished document C - Canceled Document.

SecurityListFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SecurityList	SctyList	[0..*]	+		This DVA file contains the future contract instruments.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.8	SegmentName	Sgmt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.

1.9	MarketName	Mkt	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 0 UNDEFINED 1 SPOT 2 FUTURE 3 OPTIONS ON SPOT 4 OPTIONS ON FUTURE 5 FORWARD 8 ETF PRIMARY MARKET 9 PORTFOLIO 10 CASH 12 OPTION EXERCISE (CALL) 13 OPTIONS EXERCISE (PUT) 17 AUCTION 20 ODD LOT 30 EQUITY FORWARD 70 EQUITY CALL 80 EQUITY PUT 81 SWAP 82 FLEXIBLE PUT OPTION 83 FLEXIBLE CALL OPTION 84 FORWARD 85 INDICATORS 86 CURVES 87 SURFACES 91 Security Lending OTC 92 SECURITY LENDING T0 93 SECURITY LENDING T1 94 SECURITY LENDING Gov. Bond 95 Gov. Bond REPO - SPECIFIC COLLATERAL 96 Gov. Bond REPO - GENERAL COLLATERAL This field requires an external code list. These codes and values were made external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.10	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of Security in the Trade Structure system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	SecurityCategoryName	SctyCtgy	[0..1]	Max50Text	string minLength = 1 maxLength = 50	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls

1.12	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.13	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.14	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.15	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.16	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.

1.17	ConversionCriteriaName	ConvsCrit	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.18	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price.
1.19	RequiredConversionIndicator	ReqrdConvsInd	[1..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.
1.20	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.21	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.22	DeliveryNoticeStartDate	DlvryNtceStartDt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.23	DeliveryNoticeEndDate	DlvryNtceEndDt	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.24	DeliveryTypeName	DlvryTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Code that identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls

1.25	PaymentTypeName	PmtTp	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.26	ContractMultiplier	CtrctMltplr	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.27	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate.
1.28	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.29	TradingCurrency	TradgCcy	[1..1]	ExternalActive OrHistoric CurrencyCode	string length = 3	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls.
1.30	ValueTypeName	ValTpCd	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Value that identifies how the economic indicator value is expressed, e.g., price or rate. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalValueTypeCode in the file ExternalCodeLists_BVMF.xls.
1.31	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.32	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.33	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.34	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

IndexReductorFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	IndexReductor	IndxRdcr	[0..*]	+		IndexReductor
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength=1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength=1	Qualifier of the instrument. Valid value for this field is “8” (Instruments of the PUMA)
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default value="B3" or "BVMF"
1.6	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength=0	Commodity description.
1.7	IndexReductorValue	IndxRdcrVal	[1..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	The reductor is the denominator in the following expression : index(in points) = Economic Value/ reductor This expression returns the index value in points. A point in a market index is a concept used to measure the value of the securities listed in the index. The reductor is always adjusted to keep the index constant due to corporate events that may lead to changes in the portfolio's economic value.
1.8	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Closing price of the day.
1.9	TheoreticalQuantity	ThrlQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits=18	Instrument theoretical quantity

1.10	EconomicValue	EcncVal	[1..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	The Economic Value is the multiplication of the theoretical quantity (ThertQuant) by the closing price (LastPric).
1.12	DataStatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength=1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

InstrumentsConsolidatedFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	InstrumentsConsolidated	InstrmCnsltd	[1..*]	+		Provides instruments information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.4	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.

1.5	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.

1.6	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 0 UNDEFINED 1 SPOT 2 FUTURE 3 OPTIONS ON SPOT 4 OPTIONS ON FUTURE 5 FORWARD 8 ETF PRIMARY MARKET 9 PORTFOLIO 10 CASH 12 OPTION EXERCISE (CALL) 13 OPTIONS EXERCISE (PUT) 17 AUCTION 20 ODD LOT 30 EQUITY FORWARD 70 EQUITY CALL 80 EQUITY PUT 81 SWAP 82 FLEXIBLE PUT OPTION 83 FLEXIBLE CALL OPTION 84 FORWARD 85 INDICATORS 86 CURVES 87 SURFACES 91 Security Lending OTC 92 SECURITY LENDING T0 93 SECURITY LENDING T1 94 SECURITY LENDING Gov. Bond 95 Gov. Bond REPO - SPECIFIC COLLATERAL 96 Gov. Bond REPO - GENERAL COLLATERAL This field requires an external code list. These codes and values were made external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalMarketCode.
1.7	SecurityCategoryName	SctyCtgyNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.8	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.

1.9	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.1	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.11	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.12	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.
1.13	ConversionCriteriaName	ConvsCritNm	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.14	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price.
1.15	RequiredConversionIndicator	ReqrdConvsInd	[1..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.

1.16	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.17	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.
1.18	DeliveryNoticeStartDate	DlvryNtceStartDt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.19	DeliveryNoticeEndDate	DlvryNtceEndDt	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.2	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).
1.21	ContractMultiplier	CtrctMltplr	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.22	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate.
1.23	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.24	TradingCurrency	TradgCcy	[1..1]	String	string maxLength = 500 minLength = 1	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls.
1.25	DeliveryTypeName	DlvryTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Code that identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.26	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.27	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.28	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).

1.29	RolloverBasePriceName	RlvrBasePricNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Defines the base price to calculate the full value of the strategy.
1.3	OpeningFuturePositionDay	OpngFutrPosDay	[0..1]	int	int	Days to open future position. For SecurityClassification "Forward Points", it indicates the number of days between the strategy trade and the opening futures position, e.g., 0, 1, 2.
1.31	SideTypeCode1	SdTpCd1	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. Domain values: BUYI = Buy SELL = Sell
1.32	UnderlyingTickerSymbol1	UndrlygTckrSymb1	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.33	SideTypeCode2	SdTpCd2	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. Domain values: BUYI = Buy SELL = Sell
1.34	UnderlyingTickerSymbol2	UndrlygTckrSymb2	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.35	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.36	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.37	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.38	ValueTypeName	ValTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Value that identifies how the economic indicator value is expressed, e.g., price or rate. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalValueTypeCode in the file ExternalCodeLists_BVMF.xls.
1.39	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.
1.4	OpeningPositionLimitDate	OpngPosLmtDt	[1..1]	ISODate	date	Deadline for open positions.
1.41	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.

1.42	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.43	DaysToSettlement	DaysToSttlm	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Indicates the number of days to settlement.
1.44	SeriesTypeName	SrsTpNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Type of series related to strike price updates. Example: 0 - "Sem correção", 1 - "Correção pela taxa do dolar (não protegida)", 2 - "Correção pela TJLP", 3 - "Correção pela TR", 4 - "Correção pelo IPCR" , 5 - "Opções de troca - SWOPTIONS", 6 - "Opções em pontos de indices", 7 - "Correção pela taxa do dolar (protegida)", 8 - "Correção pelo IGP-M - opções protegidas", 9 - "Correção pela URV", 234 - "Correção pelo DISeries' This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalSeriesTypeCode ExternalCodeLists_BVMF.xls.
1.45	ProtectionFlag	PrtcnFlg	[1..1]	YesNoIndicator	boolean	Indicates that the option is protected against corporate events. That is, in the case of events, the option price can be adjusted.
1.46	AutomaticExerciseIndicator	AutomtcExrcInd	[1..1]	YesNoIndicator	boolean	Defines whether the option is automatically exercised.
1.47	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification ofthe stock e.g.: ON, PN.
1.48	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.49	CorporateActionStartDate	CorpActnStartDt	[1..1]	ISODate	date	Starting date of Corporate Action (dividends or bonuses distributed to shareholders by the company).
1.5	CustodyTreatmentTypeName	CtdyTrtmntTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Provides the custody treatment type. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalCustodyTreatmentTypeCode in the ExternalCodeLists_BVMF.xls
1.51	MarketCapitalisation	MktCptlstn	[1..1]	RestrictedFINImpliedCurrencyAndAmount	decimal	Share capital value of the legal entity (resident, non resident or non resident with CVM).

1.52	CorporateGovernanceLevelName	CorpGovnLvlNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	This field indicates the name of governance level. The corporate governance level is classified according to the number of rules or practices adopted. Example: "N1" - "Nivel 1", "N2" - "Nível 2", "NM" - "Novo mercado", "MB" - "Mercado de Balcao", "MA" - "Bovespa Mais. Corporate Governance consists of a standardization of practices and relationships between Shareholders, the Board of Directors, Executive Officers, Independent Audit and Audit Committee, in order to optimize business performance and facilitate access to capital. This field is related to an external code list. These names, codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalGovernanceIndicatorCode ExternalCodeLists_BVMF.xls.
1.53	StandardTradingLot	StdTradgLot	[0..1]	int	int	Indicates the instrument trading lot

InstrumentsConsolidatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	InstrumentsConsolidated	InstrmCnsltd	[1..*]	+		Provides instruments information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength= 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength= 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.4	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength= 0	Commodity description.

1.5	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX
1.6	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Example: 0 UNDEFINED 1 SPOT 2 FUTURE 3 OPTIONS ON SPOT 4 OPTIONS ON FUTURE 5 FORWARD 8 ETF PRIMARY MARKET 9 PORTFOLIO 10 CASH 12 OPTION EXERCISE (CALL) 13 OPTIONS EXERCISE (PUT) 17 AUCTION 20 ODD LOT 30 EQUITY FORWARD 70 EQUITY CALL 80 EQUITY PUT 81 SWAP 82 FLEXIBLE PUT OPTION 83 FLEXIBLE CALL OPTION 84 FORWARD 85 INDICATORS 86 CURVES 87 SURFACES 91 Security Lending OTC 92 SECURITY LENDING T0 93 SECURITY LENDING T1 94 SECURITY LENDING Gov. Bond 95 Gov. Bond REPO - SPECIFIC COLLATERAL 96 Gov. Bond REPO - GENERAL COLLATERAL

1.7	SecurityCategoryName	SctyCtgyNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	A Security Category represents the third level of market classification in the post trade process. This field requires an external code list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSecurityCategoryCode in the file ExternalCodeLists_BVMF.xls
1.8	ExpirationDate	XprtnDt	[1..1]	ISODate	date	This attribute is the maturity date of the instrument.
1.9	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Code of contract expiration. This attribute has two types of format: Format: MYY M = Month Code Y = Year Code Format: MYOA where: M = Month Code Y = Year Code O = Option Code A = Alphanumeric Sequence Code
1.10	TradingStartDate	TradgStartDt	[1..1]	ISODate	date	Start date of the financial instrument trading.
1.11	TradingEndDate	TradgEndDt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.12	BaseCode	BaseCd	[0..1]	int	int	Basis for counting days. The number of days in the period of calculating, e.g., 252, 360, 365. Note: This field is used only for conversion from RATE to PRICE. This situation only applies to the following commodities: - DDI - DAP - DDM - DI1 - DIL Note: SCC is traded in RATE but it is not meant to be converted to price.

1.13	ConversionCriteriaName	ConvsCritNm	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Type of criteria of conversion, e.g., linear, exponential, non available. This field is used only for contracts traded in rate and needs to be converted to price. Currently this situation only occurs in the following commodities - DDI - DAP - DDM - DI1 - DIL Note: The foreign exchange swap is traded in rate but is not converted to price. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalConversionCriteriaTypeCode ExternalCodeLists_BVMF.xls
1.14	MaturityDateTargetPoint	MtrtyDtTrgtPt	[0..1]	int	int	Contract value in points. This field is used along with the Base Code and Conversion Criteria Type to allow conversion from rate to price.
1.15	RequiredConversionIndicator	ReqrdConvsInd	[1..1]	YesNoIndicator	boolean	Indicates whether an interest rate contract must be converted to price or not. Currently the only contract in rate that does not need to be converted is the foreign exchange swap. This field will not be filled for contracts traded price.
1.16	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.17	CFICode	CFICd	[1..1]	Max6Text	string minLength = 1 maxLength=6	Code that classifies the instrument.
1.18	DeliveryNoticeStartDate	DlvryNtceStart Dt	[0..1]	ISODate	date	Starting date of delivery notice. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.19	DeliveryNoticeEndDate	DlvryNtceEndD t	[0..1]	ISODate	date	Final date for the physical delivery, it is the deadline to deliver the object of the contract. A notice written by the holder of the short position in a futures contract informing the clearing house of the intent and details of delivering a commodity for settlement.
1.20	OptionType	OptnTp	[1..1]	OptionType1Code	string	Specifies whether it is a Call option (right to purchase a specific underlying asset) or a Put option (right to sell a specific underlying asset).

1.21	ContractMultiplier	CtrctMltplr	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size.
1.22	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with "1" if the instrument is traded at interest rate.
1.23	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.24	TradingCurrency	TradgCcy	[1..1]	String	string maxLength = 500 minLength = 1	This attribute has the code of the trading currency. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalActiveOrHistoricCurrencyCode ExternalCodeLists_BVMF.xls.
1.25	DeliveryTypeName	DlvryTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Code that identifies the type of delivery at maturity,e.g., Physical Delivery, Financial Delivery. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalDeliveryTypeCode ExternalCodeLists_BVMF.xls
1.26	WithdrawalDays	WdrwlDays	[1..1]	int	int	Provides the the number of days of withdrawal, considering the date of the trading session until the contract expiration date (inclusive).
1.27	WorkingDays	WrkgDays	[1..1]	int	int	Provides the number of business days, considering the date of the trading session until the date of contract expiration (inclusive).
1.28	CalendarDays	ClnrDays	[1..1]	int	int	Provides the number of calendar days, considering the date of the trading session until the date of contract expiration (inclusive).
1.29	RolloverBasePriceName	RlvrBasePricNm	[1..1]	Max35Text	string maxLength = 35 minLength=1	Defines the base price to calculate the full value of the strategy.
1.30	OpeningFuturePositionDay	OpngFutrPosDay	[0..1]	int	int	Days to open future position. For SecurityClassification "Forward Points", it indicates the number of days between the strategy trade and the opening futures position, e.g., 0, 1, 2.
1.31	SideTypeCode1	SdTpCd1	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. Domain values: BUYI = Buy SELL = Sell

1.32	UnderlyingTickerSymbol1	UndrlygTckrSymb1	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.33	SideTypeCode2	SdTpCd2	[1..1]	Side1Code	string	Code that indicates, when buying a strategy, whether the leg of the strategy instrument must be bought or sold. Domain values: BUYI = Buy SELL = Sell
1.34	UnderlyingTickerSymbol2	UndrlygTckrSymb2	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Identification underlying instrument (Ticker Symbol). Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.35	PureGoldWeight	PureGoldWght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each futures contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.36	ExercisePrice	ExrcPric	[1..1]	RestrictedFINActiveOrHistoricCurrencyAnd10DecimalAmount	decimal fractionDigits = 10 minInclusive = 0 totalDigits = 25	Preset price at which the holder of a derivative will buy or sell the underlying instrument.
1.37	OptionStyle	OptnStyle	[1..1]	OptionStyle2Code	string	Specifies how an option can be exercised (American, European)
1.38	ValueTypeName	ValTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Value that identifies how the economic indicator value is expressed, e.g., price or rate. This field requires an external code list. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalValueTypeCode in the file ExternalCodeLists_BVMF.xls.
1.39	PremiumUpfrontIndicator	PrmUpfrntInd	[1..1]	YesNoIndicator	boolean	Indicates whether the option on equities have its premium paid upfront or not.
1.40	OpeningPositionLimitDate	OpngPosLmtDt	[1..1]	ISODate	date	Deadline for open positions.
1.41	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.
1.42	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.

1.43	DaysToSettlement	DaysToSttlm	[1..1]	Max4Text	string maxLength = 4 minLength=1	Indicates the number of days to settlement.
1.44	SeriesTypeName	SrsTpNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Type of series related to strike price updates. Example: 0 - "Sem correção", 1 - "Correção pela taxa do dolar (não protegida)", 2 - "Correção pela TJLP", 3 - "Correção pela TR", 4 - "Correção pelo IPCR" , 5 - "Opções de troca - SWOPTIONS", 6 - "Opções em pontos de indices", 7 - "Correção pela taxa do dolar (protegida)", 8 - "Correção pelo IGP-M - opções protegidas", 9 - "Correção pela URV", 234 - "Correção pelo DISeries' This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalSeriesTypeCode ExternalCodeLists_BVMF.xls.
1.45	ProtectionFlag	PrtcnFlg	[1..1]	YesNoIndicator	boolean	Indicates that the option is protected against corporate events. That is, in the case of events, the option price can be adjusted.
1.46	AutomaticExerciseIndicator	AutomtcExrcInd	[1..1]	YesNoIndicator	boolean	Defines whether the option is automatically exercised.
1.47	SpecificationCode	SpcfctnCd	[1..1]	Max10Text	string maxLength = 10 minLength=1	Code for specification ofthe stock e.g.: ON, PN.
1.48	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength=1	This field provides the corporation name.
1.49	CorporateActionStartDate	CorpActnStartDt	[1..1]	ISODate	date	Starting date of Corporate Action (dividends or bonuses distributed to shareholders by the company).
1.50	CustodyTreatmentTypeName	CtdyTrtmntTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Provides the custody treatment type. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalCustodyTreatmentTypeCode in the ExternalCodeLists_BVMF.xls
1.51	MarketCapitalisation	MktCptlstn	[1..1]	RestrictedFINImplied CurrencyAndAmount	decimal	Share capital value of the legal entity (resident, non resident or non resident with CVM).

1.52	CorporateGovernanceLevelName	CorpGovnLvlNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	This field indicates the name of governance level. The corporate governance level is classified according to the number of rules or practices adopted. Example: "N1" - "Nivel 1", "N2" - "Nível 2", "NM" - "Novo mercado", "MB" - "Mercado de Balcao", "MA" - "Bovespa Mais. Corporate Governance consists of a standardization of practices and relationships between Shareholders, the Board of Directors, Executive Officers, Independent Audit and Audit Committee, in order to optimize business performance and facilitate access to capital. This field is related to an external code list. These names, codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalGovernanceIndicatorCode ExternalCodeLists_BVMF.xls.

OTCInstrumentsConsolidatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OTCInstrumentsConsolidated	OTCInstrmCnsltd	[0..*]	+		Over the counter instruments consolidated file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	CorporationCode	CrpnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	This field provides corporation code.
1.3	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.4	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organization for Standardization (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.5	CorporationName	CrpnNm	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Name by which a issuer is known and which is usually used to identify that Entity.

1.6	OTCSegmentName	OTCSgmtNm	[0..1]	Max3Text	string maxLength = 3 minLength = 1	Over the counter segment name. This field refers to the type of over the counter asset. E.g. DEB - Debentures CRI - Certificado de Recebiveis Imobiliarios CRA - Certificado de Recebiveis Agronegócio COE - Certificados de Operações Estruturadas CFF - Cotas de Fundos Fechados NP - Notas Promissórias (..and so on)
1.7	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. For OTC instrument this field will return the fixed value "Valores mobiliarios".
1.8	Law12431SupportIndicator	Law12431Spprt Ind	[1..1]	TrueFalseIndicator	boolean	Indicates whether an instrument is benefited from law 12431 or not. This field refers to the use of the incentive set forth in law 12431 which states that when, for example, the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - When it is an instrument benefited by law 12,431. False - When it is not an instrument benefited by the law 12.431.
1.9	SeriesIdentificationCode	SrsIdCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Sequential instrument identification number. This field returns a sequential number (e.g. 1, 2, 3 etc) or in case of unique series it will return the value "0" or "UNICA".
1.10	IssueNumber	IsseNb	[1..1]	Max2Text	string maxLength = 2 minLength = 0	Each issuer has a numbering, sequential or not, for its emissions. This field has the issue number listed in the file.

1.11	InstrumentRemunerationType	InstrmRmnrtnTp	[1..1]	Max60Text	string maxLength = 60 minLength = 1	Indicates the asset remuneration type. In some cases the remuneration may occur through a index, not uniform payments (with an undefined frequency) or an asset without remuneration (in case of assets based on a profit sharing) The following list represents the domain values for this field. Sem remuneração (with no remunaration) Sem índice (with no index) No período Pré; DI IPCA VCP IBOVESPA VCP IBOVESPA USD VCP USD
1.12	InterestParametersPercentage	IntrstParamsPctg	[0..1]	Decimal5_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 5	Provides the interest parameters percentage.
1.13	InterestPercentageRate	IntrstPctgRate	[0..1]	Decimal6_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 6	Additional interest rate in percentage.
1.14	BaseInterestRate	BaseIntrstRate	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Base interest rate. Indicates which base will be used for calculation according to the following list. Domain : "WorkingDays" = “UTIL” meaning 252 days base. "Business days" = “COMERCIAL” meaning 360 days base. "CalendarDays" = “CORRIDO” meaning 365 days base. Blank = Does not apply for this asset.
1.15	ExpirationDate	XprtnDt	[1..1]	ISODate	date	Instrument expiration date.
1.16	IssuedQuantity	IssdQty	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Quantity of instruments issued.

1.17	IssueUnitPrice	IsseUnitPric	[1..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Instrument unit price.
1.18	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	Some instruments may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that instrument is a case of restricted effort False - indicates that it is not a constrained instrument.

TradeInformationConsolidatedFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	tradeInformationConsolidated	TradInfCnsltd	[0..*]	+		Provides trade information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness

						5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.5	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.6	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.7	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.8	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.9	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.10	AdjustedQuoteTax	AdjstdQtTax	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.11	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.
1.12	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits	Trade Quantity.

					= 0 totalDigits = 28	
1.13	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.

TradeInformationConsolidatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationConsolidated	TradInfCnsltd	[0..*]	+		Provides trade information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX
1.5	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Minimum price.

1.6	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits= 12	Maximum price.
1.7	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits =12	Trade average price.
1.8	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits =12	Closing price of the day.
1.9	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits =12	Adjusted quote.
1.10	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOr HistoricCurrencyAnd 2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.
1.11	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2Active And0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade Quantity.
1.12	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMF ActiveAnd 8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.

OTCTradeInformationConsolidatedFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	OTCTradeInformationConsolidated	OTCTradInfCnsltd	[0..*]	+		Informações consolidadas de trade para produtos de balcão.
|1.1|	ReportDate	RptDt	[1..1]	ISODate	date	Data de referência da informação.

|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Código que identifica um instrumento negociado/registrado em bolsa de valores. O símbolo é uma forma curta e conveniente de identificar um instrumento.
|1.3|	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER – É uma padronização internacional na codificação de títulos financeiros, atribuindo a cada ativo um código único de identificação. O código para os títulos e valores mobiliários brasileiros apresenta a estrutura BR AAAA BBB CC 7, onde: a) os dois primeiros caracteres (BR) identificam o código do BRASIL; b) os quatro caracteres (AAAA) são alfanuméricos e identificam o emissor; c) os três caracteres (BBB) são alfanuméricos e identificam o tipo de ativo, podendo ter sequência automática na segunda posição (sequência 1) e na terceira posição (sequência 2) ou não ter qualquer sequência; d) os dois caracteres (CC) são alfanuméricos e identificam a espécie, quando se tratar de ações, ou representam uma sequência automática, para identificar cada emissão de título e valor mobiliário, quando se tratar de outras categorias; e e) o último caractere (7) é o dígito de controle.
|1.4|	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimaltotalDigits = 28fractionDigits = 12	Preço mínino do dia.
|1.5|	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Preço máximo do dia.
|1.6|	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Preço médio dos negócios do dia.
|1.7|	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Preço de fechamento do dia.
|1.8|	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Cotação ajuste (futuro) e opções com ajustes.

|1.9|	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Fornece preço de referência.
|1.10|	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Quantidade de negócios no dia.
|1.11|	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimaltotalDigits = 28fractionDigits = 8	Quantidade de contratos/ títulos negociados no dia.
|1.12|	OperationClassificationTypeCode	OprnClssfctnTpCd	[1..1]	string	string maxLength = 500 minLength = 1	Code of the Type of Trading Domain: 01 - Intragrupo 02 - Extragrupo

OTCTradeInformationConsolidatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	OTCTradeInformationConsolidated	OTCTradInfCnsltd	[0..*]	+		Over the counter trade information consolidated.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.5	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.

1.6	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.7	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.8	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.9	ReferencePrice	RefPric	[1..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.
1.10	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade Quantity.
1.11	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.

LoanBalanceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	LoanBalance	LnBal	[1..*]	+		Arquivo com informações de saldo tomador e devedor.
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit.

						Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.5	QuantityContractsDay	QtyCtrctsDay	[1..1]	int	int	Number of BTC contracts registered in 1 business day
1.6	QuantityShareDay	QtyShrDay	[1..1]	int	int	Number of shares involved in the contracts registered in the period of 1 day
1.7	ValueContractsDay	ValCtrctsDay	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Sum of the value, in reais, of contracts registered in the period of 1 business day
1.8	DonorMinimumRate	DnrMinRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by donors of contracts registered in the period of 1 business day
1.9	DonorAverageRate	DnrAvrgRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per annum, practiced by the donors of contracts registered in the period of 1 working day
1.10	DonorMaximumRate	DnrMaxRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per annum, practiced by the donors of contracts registered in the period of 1 business day
1.11	TakerMinimumRate	TakrMinRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Minimum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day
1.12	TakerAverageRate	TakrAvrgRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Average rate, per year, practiced by policyholders registered in the period of 1 business day.
1.13	TakerMaximumRate	TakrMaxRate	[1..1]	RestrictedBVMF18 Active And17DecimalQua ntity	decimal fractionDigits = 17 totalDigits = 18	Maximum rate, per year, practiced by the borrowers of contracts registered in the period of 1 business day
1.14	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. Valid domains: Security Lending OTC SECURITY LENDING T0 SECURITY LENDING T1 SECURITY LENDING Gov. Bond

LendingOpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	LendingOpenPosition	LndgOpnPos	[1..*]	+		Posições em aberto de emprestimos.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength=1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.5	BalanceQuantity	BalQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits=18	Total quantity of financial instruments of the balance.
1.6	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Trade average price.
1.7	PriceFactor	PricFctr	[1..1]	int	int	A factor that indicates the number of shares that make up the price. The order price is displayed based on the price factor, e.g., if price factor is 1, the order price refers to 1 share. If the price factor is 1000, the order price represents the price of 1000 shares.
1.8	BalanceValue	BalVal	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits=18	Provides the total position value.

DerivativesOpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	DerivativesOpenPosition	DrvsOpnPos	[1..*]	+		Derivatives open position file
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.

1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength=1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.5	ExpirationCode	XprtnCd	[1..1]	Max4Text	string maxLength = 4 minLength=1	Expiration code of a Futures or an Option contract. E.g: If Futures: MYY: M : Month Code YY: Year Code (Two last digits of year) If Option: MYOA: M: Month Code, Y: Year Code, O: Option Type A: Alphanumeric Sequence
1.6	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength=1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX
1.7	OpenInterest	OpnIntrst	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of open contracts.
1.8	VariationOpenInterest	VartnOpnIntrst	[0..1]	RestrictedBVMFActive And8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Variation in the number of open contracts from one day to the next.
1.9	DistributionIdentification	DstrbtnId	[1..1]	int	int	Distribution code of the instrument. Code that identifies the asset version. The pair "ISIN" + "Distribution Identification" is required for instruments that have a depositary, such as stocks and gold. There is no distribution for derivatives.

1.10	CoveredQuantity	CvrdQty	[1..1]	RestrictedFIN DecimalNumber	decimal fractionDigits = 14 totalDigits=14	Provides the covered quantity.
1.11	TotalBlockedPosition	TtlBlckdPos	[1..1]	RestrictedFIN DecimalNumber	decimal fractionDigits = 14 totalDigits=14	Provides the total blocked positions.
1.12	UncoveredQuantity	UcvrdQty	[1..1]	RestrictedFIN DecimalNumber	decimal fractionDigits = 14 totalDigits=14	Provides the uncovered quantity.
1.13	TotalPosition	TtlPos	[1..1]	RestrictedFIN DecimalNumber	decimal fractionDigits = 14 totalDigits=14	Provides the total positions.
1.14	BorrowerQuantity	BrrwrQty	[1..1]	RestrictedBVMFActiveAnd6DecimalQuantity	decimal totalDigits = 19 fractionDigits=6	Provides the quantity of borrower clients.
1.15	LenderQuantity	LndrQty	[1..1]	RestrictedBVMFActiveAnd6DecimalQuantity	decimal totalDigits = 19 fractionDigits=6	Provides the quantity of lender clients.
1.16	CurrentQuantity	CurQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits=18	Quantity of share linked to open contracts.
1.17	ForwardPrice	FwdPric	[1..1]	RestrictedBVMF2ActiveOr HistoricCurrencyAnd4 DecimalAmount	decimal fractionDigits = 4 totalDigits=19	Average price of open positions.

TradeInformationConsolidatedAfterHoursFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationConsolidated AfterHours	TradInfCnsl tdAftrHrs	[0..*]	+		Provides after hours trade information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

1.4	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX This field requires an external list. These codes and values weremade in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external is ExternalSegmentCode in the file ExternalCodeLists_BVMF.xls.
1.5	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Minimum price.
1.6	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Maximum price.
1.7	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Trade average price.
1.8	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.9	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Adjusted quote.
1.1	ReferencePrice	RefPric	[0..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits = 2	Provides reference price.
1.11	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Trade Quantity.
1.12	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Quantity of financial instruments traded.

1.13	NationalRegularVolume	NtlRglrVol	[0..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Regular traded volume (BRL) - After Market.
1.14	NonRegularTransactionsQuantity	NonRglrTxsQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits = 0 totalDigits = 28	Non regular number of transactions.
1.15	NonRegularTradedContracts	NonRglrTraddCtrcts	[0..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits = 8	Non regular traded contracts.

TradeInformationConsolidatedAfterHoursFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationConsolidatedAfterHours	TradInfCnsltdAftrHrs	[0..*]	+		Provides after hours trade information consolidated in a single file.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.4	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength=1	A Segment represents the first level of market classification in the post trade process. Example: 1 - Equity - Cash 2 - Equity derivatives 3 - Corporate bonds 4 - Agribusiness 5 - Financial 6 - Metal 7 - Energy 8 - Gov. Bonds 9 - FX
1.5	MinimumPrice	MinPric	[0..1]	RestrictedBVMFActiveOr HistoricCurrencyAnd 12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Minimum price.

1.6	MaximumPrice	MaxPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Maximum price.
1.7	TradeAveragePrice	TradAvrgPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Trade average price.
1.8	LastPrice	LastPric	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Closing price of the day.
1.9	AdjustedQuote	AdjstdQt	[0..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits=12	Adjusted quote.
1.10	ReferencePrice	RefPric	[0..1]	RestrictedBVMF5ActiveOrHistoricCurrencyAnd2DecimalAmount	decimal totalDigits = 20 fractionDigits=2	Provides reference price.
1.11	TradeQuantity	TradQty	[0..1]	RestrictedBVMF2ActiveAnd0DecimalQuantity	decimal fractionDigits=0 totalDigits = 28	Trade Quantity.
1.12	FinancialInstrumentQuantity	FinInstrmQty	[1..1]	RestrictedBVMFActiveAnd8DecimalQuantity	decimal totalDigits = 28 fractionDigits=8	Quantity of financial instruments traded.

ScheduleDebentureFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ScheduleDebenture	SchdlDbnr	[0..*]	+		ScheduleDebenture
1.1	reportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	tickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.

1.3	securityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength=1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	securitySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength=1	Qualifier of the instrument. Valid value for this field is "8" or "T". (8-Instruments of the PUMA / T-Instruments of the NoMe)
1.5	marketIdentifierCode	MktIdrCd	[0..1]	Max4Text	string maxLength = 4 minLength=1	Market Identifier Code. Identification of the exchange "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "B3" (Securities Exchange).
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	INTERNATIONAL SECURITIES IDENTIFICATION NUMBER - It is an international standardization in the codification of financial securities, assigning to each asset a unique identification code. The code for Brazilian securities presents the structure BR AAAA BBB CC 7, where: a) the first two characters (BR) identify the BRASIL code; b) the four characters (AAAA) are alphanumeric and identify the sender; c) the three characters (BBB) are alphanumeric and identify the type of asset, which may have automatic sequence in the second position (sequence 1) and in the third position (sequence 2) or have no sequence; d) the two characters (CC) are alphanumeric and identify the species, when dealing with shares, or represent an automatic sequence, to identify each issuance of security and securities, in the case of other categories; and e) the last character (7) is the control digit.
1.7	publicationDate	PblctnDt	[1..1]	date	date	Publication date
1.8	originalEventDate	OrgnlEvtDt	[0..1]	Date	date	Original date of the event (ideal if it is a holiday or weekend) Real Date
1.9	actualEventDate	ActlEvtDt	[0..1]	Date	date	Date when the event will actually occur. For example, if the original date is on a holiday or weekend, the date of occurrence will be the first subsequent business day.
1.10	settlementDate	SttlmDt	[0..1]	Date	date	event settlement date
1.11	eventAndSettlement	EvtAndSttlm	[0..1]	Max2Text	string maxLength = 2 minLength=0	Quantity of days between event and settlement date Domain: D0 D1
1.12	systemIdentificationCode	SysIdCd	[0..1]	Max20Text	string maxLength = 20 minLength=1	Code that identifies the system responsible to hold the events. Domain: CETIP21
1.13	instrumentComplementIdentification	InstrmCmptId	[0..1]	Max15Text	string maxLength = 15 minLength=1	It is the code of the financial instrument. It is the Ticker Symbol, this field consists of 6 digits, being 4 letters and 2 numbers.
1.14	instrumentComplementStatus Description	InstrmCmptSt sDesc	[0..1]	Max60Text	string maxLength = 60 minLength=1	Type code of the financial instrument Domain: DEB

1.15	instrumentStatusDescription	InstrmStsDesc	[1..1]	Max60Text	string maxLength = 60 minLength=1	Describes the instrument's status. Domain: 0 - CONFIRMADO 1 - BLOQUEIO COMUM 2 - BLOQUEADO 3 - REGISTRADO 4 - EXCLUIDO 5 - INADIMPLENTE 6 - VENCIDO 7 - RESGATADO 8 - VENCIDO E NAO PAGO 9 - RESGATADO E INADIMPLENTE 10 - PENDENTE DE CONFIRMACAO 11 - PENDENTE DE DADOS COMPLEMENTARES 12 - EM ADITAMENTO 13 - EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE 14 - Vencido: WA não honrado 15 - CDA / WA retirados. Vencimento por Leilão. 16 - Inadimplência: WA não honrado. 17 - CDA / WA retirados antecipadamente 18 - RETIRADO 19 - CDA / WA registrados 20 - CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA 21 - PENDENTE DE LIBERACAO:ESCRITURADOR 22 - PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL 23 - PENDENTE DE LIBERACAO:CETIP 24 - PENDENTE 25 - EM AMORTIZACAO EXTRAORDINÁRIA 26 - Indisponível 27 - Série Anterior não Distribuída 28 - Confirmado sem Restrição 29 - Confirmado com Restrição 30 - Negociação impedida 31 - Depósito e Retirada impedida 32 - Negociação, Depósito e Retirada impedida 33 - EM RETIRADA DE EVENTOS 34 - Aguardando confirmação Banco Liquidante 35 - Em avaliação pelo Banco Liquidante 36 - Confirmado pelo Banco Liquidante 37 - Suspenso 38 - Suspenso por Encerramento 39 - BLOQUEADO: PENDENTE DE VALOR DE COTA 40 - BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA 41 - BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA 42 - BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA 43 - EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES

						44 - PENDENTE DE TAXAS DE AMORTIZACAO 45 - EM ALTERACAO 46 - Em Desvinculação 47 - PENDENTE DE STRIKE 48 - PENDENTE DE FLUXO 49 - PENDENTE DE CONFIRMACAO FGC 50 - RESGATADO ANTECIPADAMENTE 51 - EM ANTECIPACAO 52 - LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO 53 - Em Troca de IF e/ou Desdobramento 54 - Vencimento Antecipado p/ Troca 55 - PENDENTE DE ACEITE DE RENOVAÇÃO 56 - RENOVAÇÃO REJEITADA 57 - RENOVAÇÃO REJEITADA 58 - CANCELADO POR RESGATE 59 - AGUARDANDO LIQUIDAÇÃO 60 - CANCELADO 61 - LIQUIDADO 62 - LIQUIDADO COM ATRASO 63 - AGUARDANDO GARANTIAS 65 - PENDENTE DE ENQUADRAMENTO 66 - EM ANALISE 67 - CANCELADO NAO ENQUADRADO 68 - LIQUIDADO FINANCEIRAMENTE 69 - CANCELADO: FALTA GARANTIA 70 - PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM 72 - EM EXERCICIO DE OPCAO DE RECOMPRA 73 - REGISTRO A TERMO - NAO INICIADO 74 - EM ALTERACAO POR ADITAMENTO/CORRECAO 75 - PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE 76 - PENDENTE LANCAMENTO CESTA 77 - PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB 79 - PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME 80 - EM PROCESSO DE VENCIMENTO ANTECIPADO 81 - RESGATADO/VENCIDO ANTECIPADAMENTE 83 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO 84 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO 85 - PENDENTE DE TERMO DE EMISSÃO

1.16	eventName	EvtNm	[0..1]	Max40Text	string maxLength = 40 minLength=1	Name of event (Amortization, interest payment, redemption) Domain: 0 - CORRECAO DE VALOR NOMINAL 1 - PAGAMENTO DE JUROS 3 - PREMIO 4 - PAGAMENTO DA ATUALIZACAO MONETARIA 5 - RESET 6 - RESGATE TOTAL ANTECIPADO 8 - INCORPORACAO DE JUROS 9 - PAGAMENTO DE RESIDUO 10 - EVENTO GENERICO 11 - AMORTIZACAO 12 - AMORTIZACAO EXTRAORDINARIA 13 - PRE-PAGAMENTO 15 - PARTICIPACAO 18 - OPCAO DE VENDA 23 - RESGATE PARCIAL ANTECIPADO 26 - JUROS EXTRAORDINARIO 27 - RETIRADA POR DECL. DE VENC. ANTECIPADO 28 - NAO REPACTUACAO 29 - PREMIO DE PERMANENCIA 30 - ANTECIPACAO PAGAMENTO PERIODICO 31 - ANTECIPACAO PAGAMENTO EXTRAORDINARIO 32 - DRRC (ANTECIPACAO PARCIAL DERIVATIVO) 46 - PAGAMENTO EXTRAORDINARIO 69 - PAGAMENTO DE RENDIMENTO 70 - DESDOBRAMENTO 71 - PAGAMENTO DE PARCELA 72 - PAGAMENTO ANTECIPADO DE PARCELAS 73 - LIQ. EXERC. OPCAO RECOMPRA 74 - LIQ. EXERC. OPCAO REVENDA 75 - INI. PER. SOLIC. EXERC. OPCAO RECOMPRA 76 - INI. PER. SOLIC. EXERC. OPCAO REVENDA 80 - JUROS VENCIDOS 81 - AMORTIZACAO VENCIDA 97 - ANTECIPACAO DE PARCELA 98 - VERIFICACAO SWAP ASIATICA 99 - VENCIMENTO (RESGATE) 100 - VENCIMENTO ANTECIPADO
1.17	eventStatusDescription	EvtStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength=1	Corporate event status description Domain: INFORMAR PU (Inform Unit Price) INFORMAÇÃO DE PU ANTECIPADO (Advanced Unit Price Information) INFORMAÇÃO DE PU NO DIA (Day Unit Price Information) PU CALCULADO PELO SISTEMA (Unit Price Calculated by System)

1.18	eventDetails	EvtDtls	[0..1]	Max300Text	string maxLength = 300 minLength=0	Textual for comments on the event. Used mainly in cases of extraordinary events.
1.19	eventRate	EvtRate	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits=18	Event rate. This field only appears filled, for events that involve taxation, it is the case for example of interest / spread. In case of events that do not involve taxation, as in the case of redemption, this field appears blank
1.20	eventUnitPrice	EvtUnitPric	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits=18	Amount owed by the issuer to the debenture holder for each issued debenture
1.21	eventIncorporationIndicator	EvtIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	An embedded event is one in which the value generated is incorporated into the nominal value of the debenture. For example: In the case of interest rates when the interest is not paid separately for each calculation, it is incorporated into the nominal value, which makes it an embedded event. This field Indicates whether the event will be incorporated, or not Domain: S or N
1.22	settlementStatusDescription	SttlmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength=1	Situation of settlement. Domain: - Liquidado através da CETIP - Não liquidado através da CETIP
1.23	registerName	RegrNm	[0..1]	Max20Text	string maxLength = 20 minLength=1	Simplified name of the financial institution registering institution. The registering institution is the institution issuing the debenture
1.24	paymentAgentName	PmtAgtNm	[0..1]	Max20Text	string maxLength = 20 minLength=1	Simplified payment agent name. Payment agent is the debenture settlement bank.
1.25	systemCalculatedUnitPriceIndicator	SysClctdUnitPricInd	[0..1]	TrueFalseIndicator	boolean	The Unit Price (aka PU) of the event can be calculated by the Exchange system or can be manually entered into the system. This field will have a value of "S" if the PU (Unit Price) is calculated by the system and "N" if the value was entered manually. Domain: S or N

1.26	datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength=1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecurityListDebentureFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	SecurityListDebenture	SctyListDbnr	[0..*]	+		SecurityListDebenture
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
|1.4|	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is "8" or “T”.
|1.5|	MarketIdentifierCode	MktIdrCd	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Market Identifier Code. Default Value = "B3" or "BVMF" (Securities Exchange)
|1.6|	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
|1.7|	CVMRegistrationNumber	CVMRegnNb	[0..1]	string	string maxLength = 500 minLength = 1	CVM Registration of the Issue
|1.8|	CVMRegistrationDate	CVMRegnDt	[0..1]	date	date	Date of Issue CVM Registration

|1.9|	CorporationName	CrpnNm	[0..1]	Max150Text	string minLength = 0 maxLength = 150	Name by which a party is known and which is usually used to identify that Entity.
|1.10|	Law12431SupportIndicator	Law12431SpprtInd	[0..1]	TrueFalseIndicator	boolean	Indicator field of incentive debentures. This field refers to the use of the incentive set forth in law 12431 which states that when the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - Value sent, when it is a debenture benefited by law 12,431, in this case the field law12431Art, is also filled with the article of the law that is being applied to debenture. False - Value sent, when it is not a debenture benefited by the law 12.431, in this case the field law12431Art, will appear null.
|1.11|	Law12431Article	Law12431Artl	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Law 12.431, exempt from income tax (IR) investors in infrastructure debentures, but depending on the origin of the investor may benefit from Article 1 or Article 2. Article 1 gives exemption for non-resident investors in Brazil, and Article 2 gives incentive to investors resident in Brazil. This field indicates an article of law 12.431 that applies to this issue.
|1.12|	SeriesIdentificationCode	SrsIdCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	The serial number is used to separate within a single issue, debentures with different characteristics (for example, different deadlines, different remunerations, etc.) There are also cases where the series is unique This field can bring the serial number 1,2,3, etc. or for the case of single series this field will bring the value 0
|1.13|	IssueNumber	IsseNb	[0..1]	Max16Text	string maxLength = 16 minLength = 1	Each issuer has sequential numbering or not for its emissions. This field has the issue number being listed in the file
|1.14|	ChangeDate	ChngDt	[0..1]	Date	date	Change date, if witch the instrument has been changed.
|1.15|	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	The debentures may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that it is a restricted effort debenture False - indicates that it is not a constrained debenture
|1.16|	ScripturalEmissionIndicator	ScrptralEmssnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the debenture is book-entry or not, thus being nominative The book-entry debenture is one whose custody and bookkeeping are made by a financial institution authorized by the CVM to provide such services.

						Nominative debentures are those whose registration and control of transfers are made by the issuing company in the Nominative Debenture Register Book. Domain: True - indicates that the debenture is book-entry False - indicates that the debenture is nominative
|1.17|	SubscriptionPaymentIndicator	SbcptPmtInd	[0..1]	TrueFalseIndicator	boolean	The subscription is a preliminary act of information of the members that will compose the corporate framework of how much, when and how they will pay their quotas. The payment is actually the payment of the subscribed quotas, to pay, to realize the capital stock. This field indicates whether subscription is allowed without the Payment, ie it will not be effectively paid at the time of the purchase of the paper. This subscription will only occur in the primary market. The indication that the paper can be subscribed or not will occur at the time of registration and may change. Domain: True - Indicates that the debenture accepts subscription without payment False - Indicates that the debenture does not allow subscription without payment If the "ScripturalEmissionIndicator" field is set to false, this field should appear as "NÃO" (most common scenario).
|1.18|	CollateralTypeDescription	CollTpDesc	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Collateral type description. Domain: Flutuante Quirografaria Real Subordinada
|1.19|	Class	Clss	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Debenture Class Domain PERMUTAVEL - Exchangeable SIMPLES - Simple CONVERSÍVEL - Convertible
|1.20|	IssueDate	IsseDt	[0..1]	Date	date	Debentures issue date.
|1.21|	ExpirationDate	XprtnDt	[0..1]	ISODate	date	Debenture's expiration date.
|1.22|	FiduciaryAgent	FdcryAgt	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of fiduciary agent The fiduciary agent is the individual or financial institution that represents the interests of the debenture holders, verifying compliance with the conditions agreed in the Deed, and is responsible for the preparation of follow-up reports.

|1.23|	MandatoryBank	MndrBk	[0..1]	string	string maxLength = 500 minLength = 1	Mandatory Bank
|1.24|	LeadCoordinatorName	LeadCrdntorNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Institution that coordinates the debenture emission
|1.25|	DepositaryInstitution	DpstaryInstn	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Depositary Institution
|1.26|	EarlyRedemptionIndicator	EarlyRedInd	[0..1]	TrueFalseIndicator	boolean	Some debentures may allow the redemption of securities before maturity, which is known as early redemption. This field indicates whether the debenture accepts early redemption or not. Domain: True, indicates that the debenture accepts early redemption False, indicates that the debenture does not accept early redemption
|1.27|	CVMEmissionRegimeName	CVMEmssnRgmNm	[0..1]	int	int	Indicates the type of subscription regime of the CVM Domain: 1 - Depositado (Debenture admitted for trading at CETIP) 2 - Registrado (Debenture registered in CETIP, but not negotiated by it)
|1.28|	RatingCode	RatgCd	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
|1.29|	RatingDate	RatgDt	[0..1]	Date	date	Date of issue rating
|1.30|	RatingAgency	RatgAgnc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the agency that issued the credit note
|1.31|	RatingCode2	RatgCd2	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
|1.32|	RatingDate2	RatgDt2	[0..1]	Date	date	Date of issue rating
|1.33|	RatingAgency2	RatgAgnc2	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the agency that issued the credit note
|1.34|	IssueUnitPrice	IsseUnitPric	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Updated face value of a debenture that was issued and managed outside CETIP, at another institution or by the issuer itself, for example. And that after these events was brought to CETIP.
|1.35|	IssuedQuantity	IssdQty	[0..1]	int	int	Quantitiy of debentures issued.
|1.36|	DepositedQuantity	DpsdQty	[0..1]	int	int	Total amount of debentures deposited in B3.

|1.37|	MarketQuantity	MktQty	[0..1]	int	int	Number of debentures in the market
|1.38|	TreasuryQuantity	TrsrQty	[0..1]	int	int	Number of debentures in treasury
|1.39|	RedemptionQuantity	RedQty	[0..1]	int	int	Number of debentures redeemed
|1.40|	CanceledQuantity	CncldQty	[0..1]	int	int	Number of canceled debentures
|1.41|	SNDConvertedQuantity	SNDConvtd Qty	[0..1]	int	int	Number of debentures converted into the SND
|1.42|	offSNDConvertedQuantity	OffSNDCon vtdQty	[0..1]	int	int	Number of debentures converted outside the SND
|1.43|	SNDInterchangedQuantity	SNDIntrCh ngdQty	[0..1]	int	int	Number of debentures traded on the SND
|1.44|	offSNDInterchangedQuantity	OffSNDIntr ChngdQty	[0..1]	int	int	Amount Exchanged outside the SND
|1.45|	Article14	Artl14	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in paragraph 2 of article 14 of CVM 400. Paragraph 2 - Article 14 The amount of securities to be distributed may, at the discretion of the offeror and without the request or modification of the terms of the offer, be increased, up to an amount does not exceed by 20% (twenty percent) the quantity initially required, excluding any additional lot referred to in paragraph 1
|1.46|	Article24	Artl24	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in article 24 of CVM 400. Article 24 The issuer or the offeror may grant the intermediate institution a distribution option to be exercised on account of the provision of price stabilization securities subject to the offer, under the same conditions and price of the securities initially up to a pre-determined amount which shall be mandatory in the Prospectus and which shall not be may exceed fifteen percent (15%) of the quantity initially offered.
|1.47|	IssueTotalValue	IsseTtlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Debenture's issue total value
|1.48|	UpdatedNominalValue	UpdtdNmnl Val	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Present value of the debenture. This amount is updated whenever an event occurs that affects the nominal value of the debenture
|1.49|	NominalValueUpdateDate	NmnlValUp dDt	[0..1]	Date	date	indicates when the nominal value has been updated.

|1.50|	InstrumentStatusDescription	InstrmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Describes the instrument's status. domínio: CONFIRMADO BLOQUEIO COMUM BLOQUEADO REGISTRADO EXCLUIDO INADIMPLENTE VENCIDO RESGATADO VENCIDO E NAO PAGO RESGATADO E INADIMPLENTE PENDENTE DE CONFIRMACAO PENDENTE DE DADOS COMPLEMENTARES EM ADITAMENTO EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE Vencido: WA não honrado CDA / WA retirados. Vencimento por Leilão. Inadimplência: WA não honrado. CDA / WA retirados antecipadamente RETIRADO CDA / WA registrados CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA PENDENTE DE LIBERACAO:ESCRITURADOR PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL PENDENTE DE LIBERACAO:CETIP PENDENTE EM AMORTIZACAO EXTRAORDINÁRIA Indisponível Série Anterior não Distribuída Confirmado sem Restrição (status mais comum, sem impedimentos) Confirmado com Restrição (exemplo de debenture que não cumpriu o pagamento) Negociação impedida (casos de debêntures de oferta privada, que dispensa CVM) Depósito e Retirada impedida Negociação, Depósito e Retirada impedida EM RETIRADA DE EVENTOS Aguardando confirmação Banco Liquidante Em avaliação pelo Banco Liquidante Confirmado pelo Banco Liquidante Suspenso Suspenso por Encerramento BLOQUEADO: PENDENTE DE VALOR DE COTA BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA

						EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES PENDENTE DE TAXAS DE AMORTIZACAO EM ALTERACAO Em Desvinculação PENDENTE DE STRIKE PENDENTE DE FLUXO PENDENTE DE CONFIRMACAO FGC RESGATADO ANTECIPADAMENTE EM ANTECIPACAO LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO Em Troca de IF e/ou Desdobramento Vencimento Antecipado p/ Troca PENDENTE DE ACEITE DE RENOVAÇÃO RENOVAÇÃO REJEITADA RENOVAÇÃO REJEITADA CANCELADO POR RESGATE AGUARDANDO LIQUIDAÇÃO CANCELADO LIQUIDADO LIQUIDADO COM ATRASO AGUARDANDO GARANTIAS PENDENTE DE ENQUADRAMENTO EM ANALISE CANCELADO NAO ENQUADRADO LIQUIDADO FINANCEIRAMENTE CANCELADO: FALTA GARANTIA PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM EM EXERCICIO DE OPCAO DE RECOMPRA REGISTRO A TERMO - NAO INICIADO EM ALTERACAO POR ADITAMENTO/CORRECAO PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE PENDENTE LANCAMENTO CESTA PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME EM PROCESSO DE VENCIMENTO ANTECIPADO RESGATADO/VENCIDO ANTECIPADAMENTE PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO PENDENTE DE TERMO DE EMISSÃO
|1.51|	ConvertibilityIndicator	ConvtbltInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the financial instrument (IF) is convertible. Domain: True - Indicates that the IF is convertible False - Indicates that the IF is not convertible

|1.52|	InterchangeabilityIndicator	IntrchngbltInd	[0..1]	TrueFalseIndicator	boolean	A debenture can be interchangeable, this concept is very similar to the concept of the conversion, but the exchange, does not involve actions, but other types of assets of the company, for example by real estate. This field indicates whether an instrument is interchangeable. Domain: True - Indicates that the debenture is exchangeable False - Indicates that the debenture is not exchangeable
|1.53|	FixedInterestRate	FxdIntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Info on fixed interest rate.
|1.54|	InterestBusinessDaysCalculusReference	IntrstBizDaysClclsRef	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Indicates the calculation method for working / working day treatment Domain: UTIL - Working days; COMERCIAL - Business days; CORRIDO- Working and non-working days.
|1.55|	InterestAccountingStartDate	IntrstAcctgStartDt	[0..1]	Date	date	Date in which the interest accounting started
|1.56|	InterestAccountingInterval	IntrstAcctgIntrvl	[0..1]	int	int	Field used in conjunction with "Unit". Indicates the frequency of interest / spread on the asset For example, if this field is filled in with a value of 6 and the Unit field (InterestAccountingIntervalUnit) is filled in with the Month value, it means that there will be a 6-month interest rate Domain: Numérico (ex: 1, 6) When the field "InterestAccountingInterval" is blank, means the payment will occurs in only at the due date or with no pre-defined frequence. When this field is blank and "InterestAccountingIntervalUnit" field also, it means unpaid asset (eg. when it is active with profit sharing)
|1.57|	InterestAccountingIntervalUnit	IntrstAcctgIntrvlUnit	[0..1]	Max10Text	string maxLength = 10 minLength = 1	interval unit to be applied on the interest accounting Domain: Dia Mes
|1.58|	InstrumentDeadlineCalculusReference	InstrmDdlnClclsRef	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Indicates the calculation method for the treatment of asset maturities. Domain: DIAS ÚTEIS - Calculation of interest based on working days

						DIAS CORRIDOS - Calculation of interest based on working and no working days NÚMERO DE MESES X30 - Calculation of interest based on working and no working days NÚMERO DE MESES X21 - Calculation of interest based on the number of months multiplied by 21
|1.59|	InterestSpreadDescription	IntrstSprdDesc	[0..1]	Max9Text	string maxLength = 9 minLength = 1	Indicates the form of calculation of interest of the asset for treatment. Whether it is Exponential (Interest on interest) or Linear (Interest on the original value of the application) Domain: Exponential - Interest on interest Linear - Interest on the original value of the application
|1.60|	InterestIncorporationIndicator	IntrstIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the interest rate will be included in the principal amount of the asset, or not Domain: True - indicates that interest will be included in the principal amount of the asset False - indicates that interest will not be included in the principal amount of the asset
|1.61|	AmortizationTypeDescription	AmrnTpDesc	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Nome do tipo de amortização. Domain: CONSTANTE - CONSTANT PROGRAMADA - SCHEDULED VARIAVEL - VARIABLE SEM AMORTIZAÇÃO - NO AMORTIZATION - VNA FIX / UNIF - Amortization on the remaining amount updated with fixed percentage, in uniform periods. - VNA VAR / UNIF - Amortization on the remaining amount updated with variable percentage, in uniform periods. - VNA FIX / NUNIF - Amortization on the remaining amount updated with fixed percentage, in non-uniform periods. - VNA VAR / NUNIF - Amortization on the remaining amount updated with variable percentage, in non-uniform periods. - VNE FIX / UNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in uniform periods. - VNE VAR / UNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in uniform periods. - VNE FIX / NUNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in non-uniform periods. - VNE VAR / NUNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in non-uniform periods.

						TABELA PRICE - PRICE TABLE VENCIMENTO - MATURITY SEM TROCA - NO EXCHANGE
|1.62|	AmortizationRate	AmrnRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	amortization rate value
|1.63|	AmortizationIntervalReference	AmrnIntrvlRef	[0..1]	int	int	Field used in conjunction with "AmortizationIntervalReferenceUnit". Indicates the periodicity of depreciation of assets
|1.64|	AmortizationIntervalReferenceUnit	AmrnIntrvlRefUnit	[0..1]	Max3Text	string maxLength = 3 minLength = 1	amortization Interval reference unit Domain: Dia Mês
|1.65|	SNDIndicator	SNDInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the issue follows the issuance pattern of the National Debenture System (SND), or not Domain: True - Follow the SND emission standard False - Does not follow the SND emission standard If the debenture follows the formula book, it means that the PU (unit price) is calculated at pair, where PU = nominal value + interest rate If it does not, the system will not calculate and the asset becomes static, not following the formula book.
|1.66|	IndexShortName	IndxShrtNm	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Index applied to monetary correction Domain: SEM INDICE DI DOLAR-PTAX800 EURO-PTAX800 IGP - M IGP - DI INPC IPCA IPC - M IPC - FIPE INCC - M INCC - DI PREFIXADO SELIC TAXA ANBID TR TJLP TBF

|1.67|	IndexReferenceDay	IndxRefDay	[0..1]	int	int	Index reference day
|1.68|	InterestRate	IntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	interest rate
|1.69|	CalculationTypeDescription	ClctnTpDes c	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Indicates the calculu's projection type when the indexer is a price index. domain: PROJECAO ANDIMA ULTIMO CONHECIDO
|1.70|	ProfitSharingIndicator	PrftShrgInd	[1..1]	TrueFalseIndicator	boolean	This field indicates if the debenture has a profit share. The field is associated with another field called "PrftShrgDtls" which in the system allows the entry of a free text for further descriptions. Domain: True - indicates that it is a profit-sharing debenture if "PrftShrgDtls" field is informed False - indicates that it is not a profit-sharing debenture if the "" PrftShrgDtls "field is blank
|1.71|	ProfitSharingDetails	PrftShrgDtl s	[0..1]	Max200Text	string maxLength = 200 minLength = 0	Some debentures do not have the profitability linked to an indexer, but to other performance criteria such as the issuer's results. This field details these criteria
|1.72|	TradeStartDate	TradStartDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	Trade start date
|1.73|	TradeEndDate	TradEndDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	trade end date
|1.74|	TradeEventDate	TradEvtDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	trade event date.
|1.75|	RenegotiationIndicator	rngttnInd	[1..1]	TrueFalseIndicator	boolean	This field indicates the date of the non-renegotiation event of Debenture Domain: True: If the non-rush event date field is informed False: If the non-renegotiation event date field is blank
|1.76|	RenegotiationStartDate	rngttnStart Dt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	The issuer of the debenture may determine that at any time during the term of the debenture the conditions of the debenture will be reviewed and modified according to the market situation at that time. At the time this change occurs, the debenture holders are called to assess

						whether they wish to continue with the debentures or not. This process is known as renegotiation. This field indicates the start date of non-renegotiation, in cases where the debentureholder does not accept the new conditions.
|1.77|	RenegotiationEndDate	rngttnEndDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	renegotiation date limit.
|1.78|	RenegotiationEventDate	rngttnEvtDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	Renegotiation event date.
|1.79|	OverdueDefaultedIndicator	OvrdueDfldInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the asset was past due and has not been renegotiated. TRUE FALSE
|1.80|	IssuerCNPJ	IssrCNPJ	[1..1]	string	string maxLength = 500 minLength = 1	Issuer CNPJ.
|1.81|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecurityListDebentureFileEODV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	SecurityListDebenture	SctyListDbnr	[0..*]	+		SecurityListDebenture
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.

|1.4|	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is "8" or "T".
|1.5|	MarketIdentifierCode	MktIdrCd	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Market Identifier Code. Default Value = "B3" or "BVMF" (Securities Exchange)
|1.6|	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
|1.7|	CVMRegistrationNumber	CVMRegnNb	[0..1]	string	string maxLength = 500 minLength = 1	CVM Registration of the Issue
|1.8|	CVMRegistrationDate	CVMRegnDt	[0..1]	date	date	Date of Issue CVM Registration
|1.9|	CorporationName	CrpnNm	[0..1]	Max150Text	string minLength = 0 maxLength = 150	Name by which a party is known and which is usually used to identify that Entity.
|1.10|	Law12431SupportIndicator	Law12431SpprtInd	[0..1]	TrueFalseIndicator	boolean	Indicator field of incentive debentures. This field refers to the use of the incentive set forth in law 12431 which states that when the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - Value sent, when it is a debenture benefited by law 12,431, in this case the field law12431Art, is also filled with the article of the law that is being applied to debenture. False - Value sent, when it is not a debenture benefited by the law 12.431, in this case the field law12431Art, will appear null.
|1.11|	Law12431Article	Law12431Artl	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Law 12.431, exempt from income tax (IR) investors in infrastructure debentures, but depending on the origin of the investor may benefit from Article 1 or Article 2. Article 1 gives exemption for non-resident investors in Brazil, and Article 2 gives incentive to investors resident in Brazil. This field indicates an article of law 12.431 that applies to this issue.
|1.12|	SeriesIdentificationCode	SrsIdCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	The serial number is used to separate within a single issue, debentures with different characteristics (for example, different deadlines, different remunerations, etc.) There are also cases where the series is unique This field can bring the serial number 1,2,3, etc. or for the case of single series this field will bring the value 0

|1.13|	IssueNumber	IsseNb	[0..1]	Max16Text	string maxLength = 16 minLength = 1	Each issuer has sequential numbering or not for its emissions. This field has the issue number being listed in the file
|1.14|	ChangeDate	ChngDt	[0..1]	Date	date	Change date, if witch the instrument has been changed.
|1.15|	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	The debentures may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that it is a restricted effort debenture False - indicates that it is not a constrained debenture
|1.16|	ScripturalEmissionIndicator	ScrptralEmssnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the debenture is book-entry or not, thus being nominative The book-entry debenture is one whose custody and bookkeeping are made by a financial institution authorized by the CVM to provide such services. Nominative debentures are those whose registration and control of transfers are made by the issuing company in the Nominative Debenture Register Book. Domain: True - indicates that the debenture is book-entry False - indicates that the debenture is nominative
|1.17|	SubscriptionPaymentIndicator	SbcptPmtInd	[0..1]	TrueFalseIndicator	boolean	The subscription is a preliminary act of information of the members that will compose the corporate framework of how much, when and how they will pay their quotas. The payment is actually the payment of the subscribed quotas, to pay, to realize the capital stock. This field indicates whether subscription is allowed without the Payment, ie it will not be effectively paid at the time of the purchase of the paper. This subscription will only occur in the primary market. The indication that the paper can be subscribed or not will occur at the time of registration and may change. Domain: True - Indicates that the debenture accepts subscription without payment False - Indicates that the debenture does not allow subscription without payment If the "ScripturalEmissionIndicator" field is set to false, this field should appear as "NÃO" (most common scenario).

|1.18|	CollateralTypeDescription	CollTpDesc	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Collateral type description. Domain: Flutuante Quirografaria Real Subordinada
|1.19|	Class	Clss	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Debenture Class Domain PERMUTAVEL - Exchangeable SIMPLES - Simple CONVERSÍVEL - Convertible
|1.20|	IssueDate	IsseDt	[0..1]	Date	date	Debentures issue date.
|1.21|	ExpirationDate	XprtnDt	[0..1]	ISODate	date	Debenture's expiration date.
|1.22|	FiduciaryAgent	FdcryAgt	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of fiduciary agent The fiduciary agent is the individual or financial institution that represents the interests of the debenture holders, verifying compliance with the conditions agreed in the Deed, and is responsible for the preparation of follow-up reports.
|1.23|	MandatoryBank	MndrBk	[0..1]	string	string maxLength = 500 minLength = 1	Mandatory Bank
|1.24|	LeadCoordinatorName	LeadCrdntorNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Institution that coordinates the debenture emission
|1.25|	DepositaryInstitution	DpstaryInstn	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Depositary Institution
|1.26|	EarlyRedemptionIndicator	EarlyRedInd	[0..1]	TrueFalseIndicator	boolean	Some debentures may allow the redemption of securities before maturity, which is known as early redemption. This field indicates whether the debenture accepts early redemption or not. Domain: True, indicates that the debenture accepts early redemption False, indicates that the debenture does not accept early redemption
|1.27|	CVMEmissionRegimeName	CVMEmssnRgmNm	[0..1]	int	int	Indicates the type of subscription regime of the CVM Domain: 1 - Depositado (Debenture admitted for trading at CETIP) 2 - Registrado (Debenture registered in CETIP, but not negotiated by it)

|1.28|	RatingCode	RatgCd	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
|1.29|	RatingDate	RatgDt	[0..1]	Date	date	Date of issue rating
|1.30|	RatingAgency	RatgAgnc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the agency that issued the credit note
|1.31|	RatingCode2	RatgCd2	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
|1.32|	RatingDate2	RatgDt2	[0..1]	Date	date	Date of issue rating
|1.33|	RatingAgency2	RatgAgnc2	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the agency that issued the credit note
|1.34|	IssueUnitPrice	IsseUnitPric	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Updated face value of a debenture that was issued and managed outside CETIP, at another institution or by the issuer itself, for example. And that after these events was brought to CETIP.
|1.35|	IssuedQuantity	IssdQty	[0..1]	int	int	Quantitiy of debentures issued.
|1.36|	DepositedQuantity	DpsdQty	[0..1]	int	int	Total amount of debentures deposited in B3.
|1.37|	MarketQuantity	MktQty	[0..1]	int	int	Number of debentures in the market
|1.38|	TreasuryQuantity	TrsrQty	[0..1]	int	int	Number of debentures in treasury
|1.39|	RedemptionQuantity	RedQty	[0..1]	int	int	Number of debentures redeemed
|1.40|	CanceledQuantity	CncldQty	[0..1]	int	int	Number of canceled debentures
|1.41|	SNDConvertedQuantity	SNDConvtd Qty	[0..1]	int	int	Number of debentures converted into the SND
|1.42|	offSNDConvertedQuantity	OffSNDCon vtdQty	[0..1]	int	int	Number of debentures converted outside the SND
|1.43|	SNDInterchangedQuantity	SNDIntrCh ngdQty	[0..1]	int	int	Number of debentures traded on the SND
|1.44|	offSNDInterchangedQuantity	OffSNDIntr ChngdQty	[0..1]	int	int	Amount Exchanged outside the SND
|1.45|	Article14	Artl14	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in paragraph 2 of article 14 of CVM 400. Paragraph 2 - Article 14 The amount of securities to be distributed may, at the discretion of the offeror and without the request or modification of the terms of the offer, be increased, up to an amount does not exceed by 20% (twenty percent) the quantity initially required, excluding any additional lot referred to in paragraph 1

|1.46|	Article24	Artl24	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in article 24 of CVM 400. Article 24 The issuer or the offeror may grant the intermediate institution a distribution option to be exercised on account of the provision of price stabilization securities subject to the offer, under the same conditions and price of the securities initially up to a pre-determined amount which shall be mandatory in the Prospectus and which shall not be may exceed fifteen percent (15%) of the quantity initially offered.
|1.47|	IssueTotalValue	IsseTtlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Debenture's issue total value
|1.48|	UpdatedNominalValue	UpdtdNmnlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Present value of the debenture. This amount is updated whenever an event occurs that affects the nominal value of the debenture
|1.49|	NominalValueUpdateDate	NmnlValUpdDt	[0..1]	Date	date	indicates when the nominal value has been updated.
|1.50|	InstrumentStatusDescription	InstrmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Describes the instrument's status. domínio: CONFIRMADO BLOQUEIO COMUM BLOQUEADO REGISTRADO EXCLUIDO INADIMPLENTE VENCIDO RESGATADO VENCIDO E NAO PAGO RESGATADO E INADIMPLENTE PENDENTE DE CONFIRMACAO PENDENTE DE DADOS COMPLEMENTARES EM ADITAMENTO EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE Vencido: WA não honrado CDA / WA retirados. Vencimento por Leilão. Inadimplência: WA não honrado. CDA / WA retirados antecipadamente RETIRADO CDA / WA registrados CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA PENDENTE DE LIBERACAO:ESCRITURADOR

						PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL PENDENTE DE LIBERACAO:CETIP PENDENTE EM AMORTIZACAO EXTRAORDINÁRIA Indisponível Série Anterior não Distribuída Confirmado sem Restrição (status mais comum, sem impedimentos) Confirmado com Restrição (exemplo de debenture que não cumpriu o pagamento) Negociação impedida (casos de debêntures de oferta privada, que dispensa CVM) Depósito e Retirada impedida Negociação, Depósito e Retirada impedida EM RETIRADA DE EVENTOS Aguardando confirmação Banco Liquidante Em avaliação pelo Banco Liquidante Confirmado pelo Banco Liquidante Suspenso Suspenso por Encerramento BLOQUEADO: PENDENTE DE VALOR DE COTA BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES PENDENTE DE TAXAS DE AMORTIZACAO EM ALTERACAO Em Desvinculação PENDENTE DE STRIKE PENDENTE DE FLUXO PENDENTE DE CONFIRMACAO FGC RESGATADO ANTECIPADAMENTE EM ANTECIPACAO LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO Em Troca de IF e/ou Desdobramento Vencimento Antecipado p/ Troca PENDENTE DE ACEITE DE RENOVAÇÃO RENOVAÇÃO REJEITADA RENOVAÇÃO REJEITADA CANCELADO POR RESGATE AGUARDANDO LIQUIDAÇÃO CANCELADO LIQUIDADO LIQUIDADO COM ATRASO AGUARDANDO GARANTIAS PENDENTE DE ENQUADRAMENTO EM ANALISE CANCELADO NAO ENQUADRADO LIQUIDADO FINANCEIRAMENTE

						CANCELADO: FALTA GARANTIA PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM EM EXERCICIO DE OPCAO DE RECOMPRA REGISTRO A TERMO - NAO INICIADO EM ALTERACAO POR ADITAMENTO/CORRECAO PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE PENDENTE LANCAMENTO CESTA PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME EM PROCESSO DE VENCIMENTO ANTECIPADO RESGATADO/VENCIDO ANTECIPADAMENTE PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO PENDENTE DE TERMO DE EMISSÃO
|1.51|	ConvertibilityIndicator	ConvtbltInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the financial instrument (IF) is convertible. Domain: True - Indicates that the IF is convertible False - Indicates that the IF is not convertible
|1.52|	InterchangeabilityIndicator	IntrchngbltInd	[0..1]	TrueFalseIndicator	boolean	A debenture can be interchangeable, this concept is very similar to the concept of the conversion, but the exchange, does not involve actions, but other types of assets of the company, for example by real estate. This field indicates whether an instrument is interchangeable. Domain: True - Indicates that the debenture is exchangeable False - Indicates that the debenture is not exchangeable
|1.53|	FixedInterestRate	FxdIntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Info on fixed interest rate.
|1.54|	InterestBusinessDaysCalculusReference	IntrstBizDaysClclsRef	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Indicates the calculation method for working / working day treatment Domain: UTIL - Working days; COMERCIAL - Business days; CORRIDO- Working and non-working days.
|1.55|	InterestAccountingStartDate	IntrstAcctgStartDt	[0..1]	Date	date	Date in which the interest accounting started
|1.56|	InterestAccountingInterval	IntrstAcctgIntrvl	[0..1]	int	int	Field used in conjunction with "Unit". Indicates the frequency of interest / spread on the asset

						For example, if this field is filled in with a value of 6 and the Unit field (InterestAccountingIntervalUnit) is filled in with the Month value, it means that there will be a 6-month interest rate Domain: Numérico (ex: 1, 6) When the field "InterestAccountingInterval" is blank, means the payment will occurs in only at the due date or with no pre-defined frequence. When this field is blank and "InterestAccountingIntervalUnit" field also, it means unpaid asset (eg. when it is active with profit sharing)
|1.57|	InterestAccountingIntervalUnit	IntrstAcctgIntrvlUnit	[0..1]	Max10Text	string maxLength = 10 minLength = 1	interval unit to be applied on the interest accounting Domain: Dia Mes
|1.58|	InstrumentDeadlineCalculusReference	InstrmDdlnClclsRef	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Indicates the calculation method for the treatment of asset maturities. Domain: DIAS ÚTEIS - Calculation of interest based on working days DIAS CORRIDOS - Calculation of interest based on working and no working days NÚMERO DE MESES X30 - Calculation of interest based on working and no working days NÚMERO DE MESES X21 - Calculation of interest based on the number of months multiplied by 21
|1.59|	InterestSpreadDescription	IntrstSprdDesc	[0..1]	Max9Text	string maxLength = 9 minLength = 1	Indicates the form of calculation of interest of the asset for treatment. Whether it is Exponential (Interest on interest) or Linear (Interest on the original value of the application) Domain: Exponential - Interest on interest Linear - Interest on the original value of the application
|1.60|	InterestIncorporationIndicator	IntrstIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the interest rate will be included in the principal amount of the asset, or not Domain: True - indicates that interest will be included in the principal amount of the asset False - indicates that interest will not be included in the principal amount of the asset

|1.61|	AmortizationTypeDescription	AmrnTpDesc	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Nome do tipo de amortização. Domain: CONSTANTE - CONSTANT PROGRAMADA - SCHEDULED VARIAVEL - VARIABLE SEM AMORTIZAÇÃO - NO AMORTIZATION - VNA FIX / UNIF - Amortization on the remaining amount updated with fixed percentage, in uniform periods. - VNA VAR / UNIF - Amortization on the remaining amount updated with variable percentage, in uniform periods. - VNA FIX / NUNIF - Amortization on the remaining amount updated with fixed percentage, in non-uniform periods. - VNA VAR / NUNIF - Amortization on the remaining amount updated with variable percentage, in non-uniform periods. - VNE FIX / UNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in uniform periods. - VNE VAR / UNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in uniform periods. - VNE FIX / NUNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in non-uniform periods. - VNE VAR / NUNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in non-uniform periods. TABELA PRICE - PRICE TABLE VENCIMENTO - MATURITY SEM TROCA - NO EXCHANGE
|1.62|	AmortizationRate	AmrnRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	amortization rate value
|1.63|	AmortizationIntervalReference	AmrnIntrvlRef	[0..1]	int	int	Field used in conjunction with "AmortizationIntervalReferenceUnit". Indicates the periodicity of depreciation of assets
|1.64|	AmortizationIntervalReferenceUnit	AmrnIntrvlRefUnit	[0..1]	Max3Text	string maxLength = 3 minLength = 1	amortization Interval reference unit Domain: Dia Mês
|1.65|	SNDIndicator	SNDInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the issue follows the issuance pattern of the National Debenture System (SND), or not Domain: True - Follow the SND emission standard False - Does not follow the SND emission standard If the debenture follows the formula book, it means that the PU (unit price) is calculated at pair, where PU = nominal value + interest rate

						If it does not, the system will not calculate and the asset becomes static, not following the formula book.
|1.66|	IndexShortName	IndxShrtNm	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Index applied to monetary correction Domain: SEM INDICE DI DOLAR-PTAX800 EURO-PTAX800 IGP - M IGP - DI INPC IPCA IPC - M IPC - FIPE INCC - M INCC - DI PREFIXADO SELIC TAXA ANBID TR TJLP TBF
|1.67|	IndexReferenceDay	IndxRefDay	[0..1]	int	int	Index reference day
|1.68|	InterestRate	IntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	interest rate
|1.69|	CalculationTypeDescription	ClctnTpDesc	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Indicates the calculu's projection type when the indexer is a price index. domain: PROJECAO ANDIMA ULTIMO CONHECIDO
|1.70|	ProfitSharingIndicator	PrftShrgInd	[1..1]	TrueFalseIndicator	boolean	This field indicates if the debenture has a profit share. The field is associated with another field called "PrftShrgDtls" which in the system allows the entry of a free text for further descriptions. Domain: True - indicates that it is a profit-sharing debenture if "PrftShrgDtls" field is informed False - indicates that it is not a profit-sharing debenture if the "" PrftShrgDtls "field is blank
|1.71|	ProfitSharingDetails	PrftShrgDtls	[0..1]	Max200Text	string maxLength = 200 minLength = 0	Some debentures do not have the profitability linked to an indexer, but to other performance criteria such as the issuer's results. This field details these criteria

|1.72|	TradeStartDate	TradStartDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	Trade start date
|1.73|	TradeEndDate	TradEndDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	trade end date
|1.74|	TradeEventDate	TradEvtDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	trade event date.
|1.75|	RenegotiationIndicator	rngttnInd	[1..1]	TrueFalseIndicator	boolean	This field indicates the date of the non-renegotiation event of Debenture Domain: True: If the non-rush event date field is informed False: If the non-renegotiation event date field is blank
|1.76|	RenegotiationStartDate	rngttnStartDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	The issuer of the debenture may determine that at any time during the term of the debenture the conditions of the debenture will be reviewed and modified according to the market situation at that time. At the time this change occurs, the debenture holders are called to assess whether they wish to continue with the debentures or not. This process is known as renegotiation. This field indicates the start date of non-renegotiation, in cases where the debentureholder does not accept the new conditions.
|1.77|	RenegotiationEndDate	rngttnEndDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	renegotiation date limit.
|1.78|	RenegotiationEventDate	rngttnEvtDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	Renegotiation event date.
|1.79|	OverdueDefaultedIndicator	OvrdueDfldInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the asset was past due and has not been renegotiated. TRUE FALSE
|1.80|	IssuerCNPJ	IssrCNPJ	[1..1]	string	string maxLength = 500 minLength = 1	Issuer CNPJ.
|1.81|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated).

						D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecurityListDebentureFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SecurityListDebenture	SctyListDbnr	[0..*]	+		SecurityListDebenture
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength=1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength=1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength=1	Qualifier of the instrument. Valid value for this field is "8" or “T”. (8-Instruments of the PUMA / T-Instruments of the NoMe)
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	Max100Text	string maxLength = 100 minLength=0	Market Identifier Code. Default Value = "B3" or "BVMF" (Securities Exchange)
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CVMRegistrationNumber	CVMRegnNb	[0..1]	string	string maxLength = 500 minLength=1	CVM Registration of the Issue

1.8	CVMRegistrationDate	CVMRegnDt	[0..1]	date	date	Date of Issue CVM Registration
1.9	CorporationName	CrpnNm	[0..1]	Max150Text	string minLength=0 maxLength = 150	Name by which a party is known and which is usually used to identify that Entity.
1.10	Law12431SupportIndicator	Law12431Sp prtInd	[0..1]	TrueFalseIndicator	boolean	Indicator field of incentive debentures. This field refers to the use of the incentive set forth in law 12431 which states that when the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - Value sent, when it is a debenture benefited by law 12,431, in this case the field law12431Art, is also filled with the article of the law that is being applied to debenture. False - Value sent, when it is not a debenture benefited by the law 12.431, in this case the field law12431Art, will appear null.
1.11	Law12431Article	Law12431Artl	[0..1]	Max50Text	string minLength=1 maxLength = 50	Law 12.431, exempt from income tax (IR) investors in infrastructure debentures, but depending on the origin of the investor may benefit from Article 1 or Article 2. Article 1 gives exemption for non-resident investors in Brazil, and Article 2 gives incentive to investors resident in Brazil. This field indicates an article of law 12.431 that applies to this issue.
1.12	SeriesIdentificationCode	SrsIdCd	[0..1]	Max10Text	string maxLength = 10 minLength=1	The serial number is used to separate within a single issue, debentures with different characteristics (for example, different deadlines, different remunerations, etc.) There are also cases where the series is unique This field can bring the serial number 1,2,3, etc. or for the case of single series this field will bring the value 0
1.13	IssueNumber	IsseNb	[0..1]	Max16Text	string maxLength = 16 minLength=1	Each issuer has sequential numbering or not for its emissions. This field has the issue number being listed in the file
1.14	ChangeDate	ChngDt	[0..1]	Date	date	Change date, if witch the instrument has been changed.

1.15	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	The debentures may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that it is a restricted effort debenture False - indicates that it is not a constrained debenture
1.16	ScripturalEmissionIndicator	ScrptralEmssnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the debenture is book-entry or not, thus being nominative The book-entry debenture is one whose custody and bookkeeping are made by a financial institution authorized by the CVM to provide such services. Nominative debentures are those whose registration and control of transfers are made by the issuing company in the Nominative Debenture Register Book. Domain: True - indicates that the debenture is book-entry False - indicates that the debenture is nominative
1.17	SubscriptionPaymentIndicator	SbcptPmtInd	[0..1]	TrueFalseIndicator	boolean	The subscription is a preliminary act of information of the members that will compose the corporate framework of how much, when and how they will pay their quotas. The payment is actually the payment of the subscribed quotas, to pay, to realize the capital stock. This field indicates whether subscription is allowed without the Payment, ie it will not be effectively paid at the time of the purchase of the paper. This subscription will only occur in the primary market. The indication that the paper can be subscribed or not will occur at the time of registration and may change. Domain: True - Indicates that the debenture accepts subscription without payment False - Indicates that the debenture does not allow subscription without payment If the "ScripturalEmissionIndicator" field is set to false, this field should appear as "NÃO" (most common scenario).
1.18	CollateralTypeDescription	CollTpDesc	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Collateral type description. Domain: Flutuante Quirografaria Real Subordinada

1.19	Class	Clss	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Debenture Class Domain PERMUTAVEL - Exchangeable SIMPLES - Simple CONVERSÍVEL - Convertible
1.20	IssueDate	IsseDt	[0..1]	Date	date	Debentures issue date.
1.21	ExpirationDate	XprtnDt	[0..1]	ISODate	date	Debenture's expiration date.
1.22	FiduciaryAgent	FdcryAgt	[0..1]	Max100Text	string maxLength = 100 minLength=0	Name of fiduciary agent The fiduciary agent is the individual or financial institution that represents the interests of the debenture holders, verifying compliance with the conditions agreed in the Deed, and is responsible for the preparation of follow-up reports.
1.23	MandatoryBank	MndrBk	[0..1]	string	string maxLength = 500 minLength = 1	Mandatory Bank
1.24	LeadCoordinatorName	LeadCrdntor Nm	[0..1]	Max50Text	string minLength = 1 maxLength=50	Institution that coordinates the debenture emission
1.25	DepositaryInstitution	DpstaryInstn	[0..1]	Max100Text	string maxLength = 100 minLength=0	Depositary Institution
1.26	EarlyRedemptionIndicator	EarlyRedInd	[0..1]	TrueFalseIndicator	boolean	Some debentures may allow the redemption of securities before maturity, which is known as early redemption. This field indicates whether the debenture accepts early redemption or not. Domain: True, indicates that the debenture accepts early redemption False, indicates that the debenture does not accept early redemption
1.27	CVMEmissionRegimeName	CVMEmssnR gmNm	[0..1]	Max50Text	string minLength = 1 maxLength=50	Indicates the type of subscription regime of the CVM Domain: - Depositado (Debenture admitted for trading at CETIP) - Registrado (Debenture registered in CETIP, but not negotiated by it)

1.28	RatingCode	RatgCd	[0..1]	Max50Text	string minLength = 1 maxLength=50	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
1.29	RatingDate	RatgDt	[0..1]	Date	date	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Date of issue rating
1.30	RatingAgency	RatgAgnc	[0..1]	Max100Text	string maxLength = 100 minLength=0	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Name of the agency that issued the credit note
1.31	RatingCode2	RatgCd2	[0..1]	Max50Text	string minLength = 1 maxLength=50	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo.
1.32	RatingDate2	RatgDt2	[0..1]	Date	date	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Date of issue rating
1.33	RatingAgency2	RatgAgnc2	[0..1]	Max100Text	string maxLength = 100 minLength=0	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Name of the agency that issued the credit note
1.34	IssueUnitPrice	IsseUnitPric	[0..1]	Decimal22_8	decimal fractionDigits = 8	Updated face value of a debenture that was issued and managed outside CETIP, at another institution or by the issuer itself, for example. And that after these events was brought to CETIP.

					minInclusive = 0 totalDigits=22	
1.35	IssuedQuantity	IssdQty	[0..1]	int	int	Quantitiy of debentures issued.
1.36	DepositedQuantity	DpsdQty	[0..1]	int	int	Total amount of debentures deposited in B3.
1.37	MarketQuantity	MktQty	[0..1]	int	int	Number of debentures in the market
1.38	TreasuryQuantity	TrsrQty	[0..1]	int	int	Number of debentures in treasury
1.39	RedemptionQuantity	RedQty	[0..1]	int	int	Number of debentures redeemed
1.40	CanceledQuantity	CncldQty	[0..1]	int	int	Number of canceled debentures
1.41	SNDConvertedQuantity	SNDConvtdQty	[0..1]	int	int	Number of debentures converted into the SND
1.42	offSNDConvertedQuantity	OffSNDConvtdQty	[0..1]	int	int	Number of debentures converted outside the SND
1.43	SNDInterchangedQuantity	SNDIntrChngdQty	[0..1]	int	int	Number of debentures traded on the SND
1.44	offSNDInterchangedQuantity	OffSNDIntrChngdQty	[0..1]	int	int	Amount Exchanged outside the SND
1.45	Article14	Artl14	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in paragraph 2 of article 14 of CVM 400. Paragraph 2 - Article 14 The amount of securities to be distributed may, at the discretion of the offeror and without the request or modification of the terms of the offer, be increased, up to an amount does not exceed by 20% (twenty percent) the quantity initially required, excluding any additional lot referred to in paragraph 1
1.46	Article24	Artl24	[0..1]	int	int	Quantity of debentures that fall within the situation, as set forth in article 24 of CVM 400. Article 24 The issuer or the offeror may grant the intermediate institution a distribution option to be exercised on account of the provision of price stabilization securities subject to the offer, under the same conditions and price of the securities initially up to a pre-determined amount which shall be mandatory in the Prospectus and which shall not be may exceed fifteen percent (15%) of the quantity initially offered.
1.47	IssueTotalValue	IsseTtlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits=22	Debenture's issue total value

1.48	UpdatedNominalValue	UpdtdNmnlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits=22	Present value of the debenture. This amount is updated whenever an event occurs that affects the nominal value of the debenture
1.49	NominalValueUpdateDate	NmnlValUpdDt	[0..1]	Date	date	indicates when the nominal value has been updated.
1.50	InstrumentStatusDescription	InstrmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Describes the instrument's status. Domain: 0 - CONFIRMADO 1 - BLOQUEIO COMUM 2 - BLOQUEADO 3 - REGISTRADO 4 - EXCLUIDO 5 - INADIMPLENTE 6 - VENCIDO 7 - RESGATADO 8 - VENCIDO E NAO PAGO 9 - RESGATADO E INADIMPLENTE 10 - PENDENTE DE CONFIRMACAO 11 - PENDENTE DE DADOS COMPLEMENTARES 12 - EM ADITAMENTO 13 - EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE 14 - Vencido: WA não honrado 15 - CDA / WA retirados. Vencimento por Leilão. 16 - Inadimplência: WA não honrado. 17 - CDA / WA retirados antecipadamente 18 - RETIRADO 19 - CDA / WA registrados 20 - CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA 21 - PENDENTE DE LIBERACAO:ESCRITURADOR 22 - PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL 23 - PENDENTE DE LIBERACAO:CETIP 24 - PENDENTE 25 - EM AMORTIZACAO EXTRAORDINÁRIA 26 - Indisponível 27 - Série Anterior não Distribuída 28 - Confirmado sem Restrição 29 - Confirmado com Restrição 30 - Negociação impedida 31 - Depósito e Retirada impedida 32 - Negociação, Depósito e Retirada impedida 33 - EM RETIRADA DE EVENTOS 34 - Aguardando confirmação Banco Liquidante 35 - Em avaliação pelo Banco Liquidante 36 - Confirmado pelo Banco Liquidante 37 - Suspenso

						38 - Suspenso por Encerramento 39 - BLOQUEADO: PENDENTE DE VALOR DE COTA 40 - BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA 41 - BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA 42 - BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA 43 - EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES 44 - PENDENTE DE TAXAS DE AMORTIZACAO 45 - EM ALTERACAO 46 - Em Desvinculação 47 - PENDENTE DE STRIKE 48 - PENDENTE DE FLUXO 49 - PENDENTE DE CONFIRMACAO FGC 50 - RESGATADO ANTECIPADAMENTE 51 - EM ANTECIPACAO 52 - LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO 53 - Em Troca de IF e/ou Desdobramento 54 - Vencimento Antecipado p/ Troca 55 - PENDENTE DE ACEITE DE RENOVAÇÃO 56 - RENOVAÇÃO REJEITADA 57 - RENOVAÇÃO REJEITADA 58 - CANCELADO POR RESGATE 59 - AGUARDANDO LIQUIDAÇÃO 60 - CANCELADO 61 - LIQUIDADO 62 - LIQUIDADO COM ATRASO 63 - AGUARDANDO GARANTIAS 65 - PENDENTE DE ENQUADRAMENTO 66 - EM ANALISE 67 - CANCELADO NAO ENQUADRADO 68 - LIQUIDADO FINANCEIRAMENTE 69 - CANCELADO: FALTA GARANTIA 70 - PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM 72 - EM EXERCICIO DE OPCAO DE RECOMPRA 73 - REGISTRO A TERMO - NAO INICIADO 74 - EM ALTERACAO POR ADITAMENTO/CORRECAO 75 - PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE 76 - PENDENTE LANCAMENTO CESTA 77 - PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB 79 - PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME 80 - EM PROCESSO DE VENCIMENTO ANTECIPADO 81 - RESGATADO/VENCIDO ANTECIPADAMENTE 83 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO 84 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO 85 - PENDENTE DE TERMO DE EMISSÃO

1.51	ConvertibilityIndicator	ConvtbltInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the financial instrument (IF) is convertible. Domain: True - Indicates that the IF is convertible False - Indicates that the IF is not convertible
1.52	InterchangeabilityIndicator	IntrchngbltInd	[0..1]	TrueFalseIndicator	boolean	A debenture can be interchangeable, this concept is very similar to the concept of the conversion, but the exchange, does not involve actions, but other types of assets of the company, for example by real estate. This field indicates whether an instrument is interchangeable. Domain: True - Indicates that the debenture is exchangeable False - Indicates that the debenture is not exchangeable
1.53	FixedInterestRate	FxdIntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Info on fixed interest rate.
1.54	InterestBusinessDaysCalculus Reference	IntrstBizDays ClclsRef	[0..1]	Max10Text	string maxLength = 10 minLength=1	Indicates the calculation method for working / working day treatment Domain: UTIL - Working days; COMERCIAL - Business days; CORRIDO- Working and non-working days.
1.55	InterestAccountingStartDate	IntrstAcctgSt artDt	[0..1]	Date	date	Date in which the interest accounting started
1.56	InterestAccountingInterval	IntrstAcctgIntr vl	[0..1]	int	int	Field used in conjunction with "Unit". Indicates the frequency of interest / spread on the asset For example, if this field is filled in with a value of 6 and the Unit field (InterestAccountingIntervalUnit) is filled in with the Month value, it means that there will be a 6-month interest rate Domain: Numérico (ex: 1, 6) When the field "InterestAccountingInterval" is blank, means the payment will occurs in only at the due date or with no pre-defined frequence. When this field is blank and "InterestAccountingIntervalUnit" field also, it means unpaid asset (eg. when it is active with profit sharing)

1.57	InterestAccountingIntervalUnit	IntrstAcctgIntrvlUnit	[0..1]	Max10Text	string maxLength = 10 minLength = 1	interval unit to be applied on the interest accounting Domain: Dia Mes
1.58	InstrumentDeadlineCalculusReference	InstrmDdlnClclsRef	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Indicates the calculation method for the treatment of asset maturities. Domain: DIAS ÚTEIS - Calculation of interest based on working days DIAS CORRIDOS - Calculation of interest based on working and no working days NÚMERO DE MESES X30 - Calculation of interest based on working and no working days NÚMERO DE MESES X21 - Calculation of interest based on the number of months multiplied by 21
1.59	InterestSpreadDescription	IntrstSprdDesc	[0..1]	Max9Text	string maxLength = 9 minLength = 1	Indicates the form of calculation of interest of the asset for treatment. Whether it is Exponential (Interest on interest) or Linear (Interest on the original value of the application) Domain: Exponential - Interest on interest Linear - Interest on the original value of the application
1.60	InterestIncorporationIndicator	IntrstIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the interest rate will be included in the principal amount of the asset, or not Domain: True - indicates that interest will be included in the principal amount of the asset False - indicates that interest will not be included in the principal amount of the asset
1.61	AmortizationTypeDescription	AmrnTpDesc	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Nome do tipo de amortização. Domain: CONSTANTE - CONSTANT PROGRAMADA - SCHEDULED VARIAVEL - VARIABLE SEM AMORTIZAÇÃO - NO AMORTIZATION - VNA FIX / UNIF - Amortization on the remaining amount updated with fixed percentage, in uniform periods. - VNA VAR / UNIF - Amortization on the remaining amount updated with variable percentage, in uniform periods. - VNA FIX / NUNIF - Amortization on the remaining amount updated with fixed percentage, in non-uniform periods. - VNA VAR / NUNIF - Amortization on the remaining amount updated with variable percentage, in non-uniform periods.

						- VNE FIX / UNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in uniform periods. - VNE VAR / UNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in uniform periods. - VNE FIX / NUNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in non-uniform periods. - VNE VAR / NUNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in non-uniform periods. TABELA PRICE - PRICE TABLE VENCIMENTO - MATURITY SEM TROCA - NO EXCHANGE
1.62	AmortizationRate	AmrnRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	amortization rate value
1.63	AmortizationIntervalReference	AmrnIntrvlRef	[0..1]	int	int	Field used in conjunction with "AmortizationIntervalReferenceUnit". Indicates the periodicity of depreciation of assets
1.64	AmortizationIntervalReferenceUnit	AmrnIntrvlRefUnit	[0..1]	Max3Text	string maxLength = 3 minLength=1	amortization Interval reference unit Domain: Dia Mês

1.65	SNDIndicator	SNDInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the issue follows the issuance pattern of the National Debenture System (SND), or not Domain: True - Follow the SND emission standard False - Does not follow the SND emission standard If the debenture follows the formula book, it means that the PU (unit price) is calculated at pair, where PU = nominal value + interest rate If it does not, the system will not calculate and the asset becomes static, not following the formula book.
1.66	IndexShortName	IndxShrtNm	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Index applied to monetary correction Domain: SEM INDICE DI DOLAR-PTAX800 EURO-PTAX800 IGP - M IGP - DI INPC IPCA IPC - M IPC - FIPE INCC - M INCC - DI PREFIXADO SELIC TAXA ANBID TR TJLP TBF
1.67	IndexReferenceDay	IndxRefDay	[0..1]	int	int	Index reference day
1.68	InterestRate	IntrstRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	interest rate
1.69	CalculationTypeDescription	ClctnTpDesc	[0..1]	Max20Text	string maxLength = 20 minLength=1	Indicates the calculu's projection type when the indexer is a price index. domain: PROJECAO ANDIMA ULTIMO CONHECIDO

1.70	ProfitSharingIndicator	PrftShrgInd	[1..1]	TrueFalseIndicator	boolean	This field indicates if the debenture has a profit share. The field is associated with another field called "PrftShrgDtls" which in the system allows the entry of a free text for further descriptions. Domain: True - indicates that it is a profit-sharing debenture if "PrftShrgDtls" field is informed False - indicates that it is not a profit-sharing debenture if the "" PrftShrgDtls "field is blank
1.71	ProfitSharingDetails	PrftShrgDtls	[0..1]	Max200Text	string maxLength = 200 minLength=0	Some debentures do not have the profitability linked to an indexer, but to other performance criteria such as the issuer's results. This field details these criteria
1.72	TradeStartDate	TradStartDt	[0..1]	DateTime		Trade start date
1.73	TradeEndDate	TradEndDt	[0..1]	DateTime		trade end date
1.74	TradeEventDate	TradEvtDt	[0..1]	DateTime		trade event date.
1.75	RenegotiationIndicator	rngttnInd	[1..1]	TrueFalseIndicator	boolean	This field indicates the date of the non-renegotiation event of Debenture Domain: True: If the non-rush event date field is informed False: If the non-renegotiation event date field is blank
1.76	RenegotiationStartDate	rngttnStartDt	[0..1]	DateTime		The issuer of the debenture may determine that at any time during the term of the debenture the conditions of the debenture will be reviewed and modified according to the market situation at that time. At the time this change occurs, the debenture holders are called to assess whether they wish to continue with the debentures or not. This process is known as renegotiation. This field indicates the start date of non-renegotiation, in cases where the debentureholder does not accept the new conditions.
1.77	RenegotiationEndDate	rngttnEndDt	[0..1]	DateTime		renegotiation date limit.
1.78	RenegotiationEventDate	rngttnEvtDt	[0..1]	DateTime		Renegotiation event date.

1.79	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

TradeInformationDebentureFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationDebenture	TradInfDbnr	[0..*]	+		TradeInformationDebenture
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument.
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	Max4Text	string maxLength = 4 minLength = 1	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument.
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Opening price of the day.

1.8	MinimumPrice	MinPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Minimum Price
1.9	MaximumPrice	MaxPric	[1..1]	Decimal28_12	decimalfractionDigits = 12minInclusive = 0totalDigits = 28	Maximum Price
1.10	TradeAveragePrice	TradAvrgPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Trade Average Price
1.11	LastPrice	LastPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Closing price of the day.
1.12	TradeQuantity	TradQty	[1..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Trade Quantity.
1.13	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Quantity of financial instruments traded.
1.14	OperationClassificationTypeCode	OprnClssfctnTpCd	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Code Domain: 01 - Intragrupo 02 - Extragrupo
1.15	OperationClassificationTypeName	OprnClssfctnTpNm	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Domain: Intragrupo Extragrupo
1.16	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

TradeInformationDebentureFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	TradeInformationDebenture	TradInfDbnr	[0..*]	+		TradeInformationDebenture
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is "8" or “T”. (8-Instruments of the PUMA / T-Instruments of the NoMe)
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	Max4Text	string maxLength = 4 minLength = 1	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument.
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	FirstPrice	FrstPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Opening price of the day.
1.8	MinimumPrice	MinPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Minimum Price
1.9	MaximumPrice	MaxPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Maximum Price
1.10	TradeAveragePrice	TradAvrgPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Trade Average Price
1.11	LastPrice	LastPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Closing price of the day.
1.12	TradeQuantity	TradQty	[1..1]	Inteiro28	decimal fractionDigits = 8	Trade Quantity.

					minInclusive = 0 totalDigits = 28	
1.13	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Quantity of financial instruments traded.
1.14	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ReferencePriceDebentureFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ReferencePriceDebenture	RefPricDbnr	[0..*]	+		ReferencePriceDebenture
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max500Text	string maxLength = 500 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Qualifier of the instrument.
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Market Identifier Code. Identification of the exchange "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default value="B3" or "BVMF"

1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CorporationName	CrpnNm	[1..1]	Max150Text	string minLength = 0 maxLength = 150	Name by which a party is known and which is usually used to identify that Entity.
1.8	IndexShortName	IndxShrtNm	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Index applied to monetary correction Domain: SEM INDICE DI DOLAR-PTAX800 EURO-PTAX800 IGP - M IGP - DI INPC IPCA IPC - M IPC - FIPE INCC - M INCC - DI PREFIXADO SELIC TAXA ANBID TR TJLP TBF
1.9	ExpirationDate	XprtnDt	[0..1]	Date	date	Debenture's expiration date.
1.10	ReferencePrice	RefPric	[0..1]	Decimal20_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 20	Provides reference price.
1.11	ReferencePriceRate	RefPricRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Reference price rate is calculated based on the methodology available in the pricing manual for B3. It is a debenture Income rate combines with reference price.
1.12	Duration	Drtn	[0..1]	Decimal20_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 20	It is the average term in which the investor collects the proceeds of an investment. It is a sensitivity meter of a security price considering interest rate changes. For example, the longer the Duration is, the greater the investor's risk exposure and the longer it takes to receive capital.

1.13	CalculationPremiumTypeCode	ClctnPrmTpCd	[0..1]	int	int	Indication of the type of pricing model code used in the debentures reference price. Domain: 1 - Calculado a partir de negócios 2 - Repetido em função de negociação passada 3 - Média calculada a partir de emissões semelhantes 4 - Análise manual
1.14	OperationClassificationTypeName	OprnClssfctnTpNm	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Domain: Intragrupo Extragrupo
1.15	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

ReferencePriceDebentureFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	ReferencePriceDebenture	RefPricDbnr	[0..*]	+		ReferencePriceDebenture
1.1	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[0..1]	Max500Text	string maxLength = 500 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Qualifier of the instrument. Valid value for this field is "8" or “T”. (8-Instruments of the PUMA / T-Instruments of the NoMe)
1.5	MarketIdentifierCode	MktIdrCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Market Identifier Code. Identification of the exchange "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument.

						Default value="B3" or "BVMF"
1.6	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CorporationName	CrpnNm	[1..1]	Max150Text	string minLength = 0 maxLength = 150	Name by which a party is known and which is usually used to identify that Entity.

1.8	IndexShortName	IndxShrtNm	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Index applied to monetary correction Domain: SEM INDICE DI DOLAR-PTAX800 EURO-PTAX800 IGP - M IGP - DI INPC IPCA IPC - M IPC - FIPE INCC - M INCC - DI PREFIXADO SELIC TAXA ANBID TR TJLP TBF
1.9	ExpirationDate	XprtnDt	[0..1]	Date	date	Debenture's expiration date.
1.10	ReferencePrice	RefPric	[0..1]	Decimal20_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 20	Provides reference price.
1.11	ReferencePriceRate	RefPricRate	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Reference price rate is calculated based on the methodology available in the pricing manual for B3. It is a debenture Income rate combines with reference price.
1.12	Duration	Drtn	[0..1]	Decimal20_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 20	It is the average term in which the investor collects the proceeds of an investment. It is a sensitivity meter of a security price considering interest rate changes. For example, the longer the Duration is, the greater the investor's risk exposure and the longer it takes to receive capital.
1.13	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

PortfolioConsolidatedFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	PortfolioConsolidated	PrtflCnsltd	[1..*]	+		Contains the Portfolio Consolidated
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.8	SpecificationCode	SpcfctnCd	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Code for specification ofthe stock e.g.: ON, PN.
1.9	EconomicActivityCode	EcncActvtyCd	[1..1]	Max9Text	string maxLength = 9 minLength = 1	Code of the legal structure.

1.10	EconomicActivityName	EcncActvtyNm	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the legal structure. E.G : Setor Inicial/Carga Inicial Petroleo, Gas e Biocombustivel/ Exploracao e/ou Refino Petroleo, Gas e Biocombustiveis/Exploracao, Refino e Distribuicao Materiais Basicos/Quimicos/Fertilizantes e Defensivos
1.11	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. Domain: BRL - REAL USD - DOLAR DOS EUA ARS - PESO (ARGENTINA)
1.12	IssuerCountry	IssrCtry	[1..1]	ExternalCountryCode	string length = 3	Identification of the country that made the Bond emission.
1.13	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.14	ExpirationDate	XprtnDt	[1..1]	ISODate	date	Contract expiration date. Attribute types used in the following positions: - Swap Positions - NDF Positions - Flexible Options Positions.
1.15	TotalShares	TtlShrs	[1..1]	Numeric19	decimal totalDigits = 19	Total number of shares.
1.16	TheorticalQuantity	ThrlQty	[1..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Instrument theortical quantity
1.17	FreeFloatPercentage	FreeFloatPctg	[1..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	This percentage is the ratio between the theoretical amount of paper in the index and the total number of shares issued by the company.
1.18	LastPrice	LastPric	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd12DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Closing price of the day.
1.19	OscillationPercentage	OscnPctg	[1..1]	RestrictedBVMFActiveAnd2DecimalQuantity	decimal totalDigits = 10 fractionDigits = 2	Rate of oscillation.
1.20	FreeFloatEconomicValue	FreeFloatEcncVal	[1..1]	int	int	Economic Value of the paper within the index, considering the theoretical quantity.
1.21	CapitalStock	CptlStock	[1..1]	Decimal18_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 18	Market value.

1.22	NationalFinancialVolume	NtlFinVol	[1..1]	RestrictedBVMF4ActiveOrHistoricCurrencyAnd8DecimalAmount	decimal fractionDigits = 8 totalDigits = 28	Financial volume traded on the day (BRL).
1.23	StockParticipationPercent	StockPrtcptnPct	[1..1]	int	int	This field contains the fluctuations by individual instruments in defining the total index.
1.24	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

SecuritityListGold

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	SecurityListGold	SctyListGoId	[1..*]	+		Contains the Gold instruments register in sight at UP2DATA.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument. Valid value for this field is “8”.
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a B3 instrument. Default Value = "BVMF". (SecurityExchange)

1.6	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.7	AssetDescription	AsstDesc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Commodity description.
1.8	SegmentName	SgmtNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Segment represents the first level of the market classification in the post-trade process. Examples: 1 - A & # 231; & # 245; es - View 2 - Stocks - Derivatives 3 - Private fixed income 4 - Agribusiness 5 - Financial 6 - Metals 7 - Electricity 8 - Public Titles 9 - Exchange This field requires an external code list. These codes and values have been made in external spreadsheets to allow for flexible maintenance in accordance with B3's update requirements. In this case, the external & # 233; ExternalSegmentCode in the ExternalCodeLists_BVMF.xls file.
1.9	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. For OTC instrument this field will return the fixed value "Valores mobiliarios".
1.1	Description	Desc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the security in the trading system, e.g., Opção sobre ação, Opção sobre índice, Ouro, Futuro de Dolar, Swap Cambial, Rolagem de Soja, FWD Points DOL.
1.11	TradingStartDate	TradgStart Dt	[1..1]	ISODate	date	Date of start of negotiation of the financial instrument.
1.12	TradingEndDate	TradgEnd Dt	[1..1]	ISODate	date	Completion date of the financial instrument trading.
1.13	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.14	CFICode	CFICd	[0..1]	Max6Text	string minLength = 1 maxLength = 6	Code that classifies the instrument.

1.15	PaymentTypeName	PmtTpNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Specifies how the transaction is to be settled. This field requires a list of external code. These codes and values were made in external spreadsheets to enable flexible maintenance in accordance with the requirements of the B3 updates. In this case the external file is in ExternalPaymentTypeCode ExternalCodeLists_BVMF.xls
1.16	ContractMultiplier	CtrctMltplr	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	It is the ratio between the contract size and the trading reference quantity. For Instance, Cattle is a 330 arrobas contract, but trade price refers to 1 arroba, so the multiplier is 330. Dollar contracts are 50000 USD but the price refers to 1000 USD, so the multiplier is 50. For contracts traded in rate instead of price, this attribute represents the ratio between target points and contract size
1.17	AssetQuotationQuantity	AsstQtnQty	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Indicates the commodity quantity in which the trading price is based on. For example: Cattle trading price is based on 1 arroba. Dollar trading price is based on 1000 dollars. This field is filled in with “1” if the instrument is traded at interest rate.
1.18	PureGoldWeight	PureGold Wght	[0..1]	DecimalNumber	decimal fractionDigits = 17 totalDigits = 18	Quantity that defines the real pure gold weight in each future contract. As long as only the 250 g contract is traded, the pure gold weight will always be 249,75 g.
1.19	AllocationRoundLot	AllcnRndLot	[1..1]	int	int	Pre-defined lot size for allocation purposes.
1.2	TradingCurrency	TradgCcy	[1..1]	ExternalActiveOrHistoricCurrencyCode	string length = 3	This attribute has the code of the trading currency. Domain: BRL - REAL USD - DOLAR DOS EUA
1.21	DataStatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

CapitalStockFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CapitalStock	CptlStock	[0..*]	+		Capital Social

1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.3	CorporateSpecificationName	CorpSpcfctnNm	[1..1]	Max50Text	string minLength = 1 maxLength = 50	Short Name Issuing Company
1.4	IssuerAcronym	IssrAcrm	[1..1]	Max4Text	string maxLength = 4 minLength = 1	Abbreviation that identifies the issuer used in the code ISIN (International Securities Identification Number).
1.5	SocialCapitalTypeName	SclCptlTpNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Name of type of share capital. Valid domains: - HOMOLOGADO - SUBSCRITO
1.6	issuerSocialCapital	IssrSclCptl	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Amount of the share capital of the Issuer.
1.7	ApprovalDate	ApprvlDt	[1..1]	ISODate	date	Approval Date.
1.8	OrdinaryShareQuantity	OrdnryShrQty	[0..1]	Number18	int	Ordinary share quantity.
1.9	PreferredShareQuantity	PrfdShrQty	[0..1]	Number18	int	Preferred share quantity.
1.10	TotalShares	TtlShrs	[1..1]	Numeric19	decimal totalDigits = 19	Total number of shares.
1.11	ShareClass1	ShrClss1	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD
1.12	ShareQuantity1	ShrQty1	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.
1.13	ShareClass2	ShrClss2	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD

1.14	ShareQuantity2	ShrQty2	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.
1.15	ShareClass3	ShrClss3	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD
1.16	ShareQuantity3	ShrQty3	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.
1.17	ShareClass4	ShrClss4	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD
1.18	ShareQuantity4	ShrQty4	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.
1.19	ShareClass5	ShrClss5	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD
1.20	ShareQuantity5	ShrQty5	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.
1.21	ShareClass6	ShrClss6	[0..1]	Max15Text	string maxLength = 15 minLength = 1	Share Class. A share class means the type of stock that is differentiated by the level of rights associated. Each class have different privileges according to the shareholders deal. E.g. M1, PA, PB, PC, PD
1.22	ShareQuantity6	ShrQty6	[0..1]	Number18	int	Share quantity. Refers to the total number of shares grouped in a share class.

1.23	CorporateGovernanceLevelName	CorpGovnLvlNm	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Name of the Level for Corporate Governance which is assigned to a company that voluntarily undertakes to adopt additional corporate governance and disclosure practices in relation to what is required by law. E.G: NIVEL 1 NIVEL 2 Novo Mercado BOLSA MBO BVMF MAIS MAIS NIVEL 2

LimitOpenPositionFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	LimitOpenPosition	LmtOpnPos	[0..*]	+		Provide investors and their document numbers, with open positions.
1.1	PositionLimitTypeCode	PosLmtTpCd	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Participant / Investor Position Type Code. Example: Description in portuguese: TERMO OPCAO FINANCEIRA PUT OPCAO FINANCEIRA CALL BTB FUTURO OPCAO ACAO
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	ExpirationDate	XprtnDt	[0..1]	Date	date	It's the expiration date of an option contract is the last date on which the holder of the option may exercise it according to its terms.
1.4	PositionLimitDescription	PosLmtDesc	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Description for some types of derivative positions. Example: Description in portuguese: CALL COMPRADO POTENCIAL RECEBIMENTO PUT VENDIDO VENDIDO DESCOBERTO
1.5	AggregationLevelCode	AggrLvlCd	[0..1]	Max150Text	string minLength = 0 maxLength = 150	Code of Aggregation filled according to the Level of Aggregation.

1.6	L1LimitQuantity	L1LmtQty	[0..1]	Decimal26_7	decimal fractionDigits = 7 minInclusive = 0 totalDigits = 26	Quantity of a particular security, commodity or currency held or owned by a person or entity.
1.7	L2LimitQuantity	L2LmtQty	[0..1]	Decimal26_7	decimal fractionDigits = 7 minInclusive = 0 totalDigits = 26	Quantity of a particular security, commodity or currency held or owned by a person or entity.
1.8	FreeFloatQuantity	FreeFloat Qty	[0..1]	Decimal26_7	decimal fractionDigits = 7 minInclusive = 0 totalDigits = 26	Free Float Limit L2 Quantity

EconomicIndicatorPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	EconomicIndicatorPrice	EcncIndPri c	[0..*]	+		Contains the economic indicator prices.
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	Asset	Asst	[1..1]	Max30Text	string maxLength = 30 minLength = 1	Asset associated with the security, such as DOL, BGI, OZ1, WDL, CNI, ICF, CCM, PETR etc.
1.3	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.4	EconomicIndicatorDescripti on	EcncIndD esc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Description of the economic indicator.
1.5	PriceValue	PricVal	[1..1]	RestrictedBVMFActive OrHistoricCurrencyAnd 20DecimalAmount	decimal fractionDigits = 20 totalDigits = 28	Price value of the economic indicator.

MarginScenarioLiquidAssetsFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	marginScenarioLiquidAsse ts	MrgnScnr oLqdAssts	[0..*]	+		Provides the risk scenarios used in the CORE model.

1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of the information.
1.2	PRFName	PRFNm	[1..1]	Max15Text	string maxLength = 15 minLength = 1	PRF name. In the case of Volatilities, the name of PRF + the delta. Example: Volatility VLPETR4 VLPETR41 = Volatility VLPETR4 + Delta 1 VLPETR499 = Volatility VLPETR4 + Delta 99
1.3	VertexCode	VrtxCd	[1..1]	int	int	Vertex code. Vertex / Distribution code. In the case of curves and volatility, the value refers to the vertex. In the case of a reference price, the value refers to the distribution code. In other cases, the value is zero. Example: Curve COUPON - Vertices: 1, 28, 58, 91, ... Reference Price PETR4: Distribution Code 196
1.4	ScenarioId	ScnroId	[1..1]	int	int	Identification of scenarios: - 9998: neutral scenario - 9999: high envelope scenario - 10000: low envelope scenario
1.5	PRFValue	PRFVal	[0..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	It is the value of the PRF with the shock already applied. Example PRF PETR4: Scenario 9998: Value: +00000000000281800 = 28.1800 Scenario 9999: Value: +00000000000352250 = 35.2250 Scenario 10000 : Value: +00000000000211349 = 21.1349 With Sign; 4 decimals
1.6	TypeShock	TpShck	[1..1]	char	string	Type of Shock Domain: A - Additive M - Multiplicative

FixedIncomeCRAInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.

1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.8	InstrumentStatusDescription	InstrmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Describes the instrument's status. Domain: 0 - CONFIRMADO 1 - BLOQUEIO COMUM 2 - BLOQUEADO 3 - REGISTRADO 4 - EXCLUIDO 5 - INADIMPLENTE 6 - VENCIDO 7 - RESGATADO 8 - VENCIDO E NAO PAGO 9 - RESGATADO E INADIMPLENTE 10 - PENDENTE DE CONFIRMACAO 11 - PENDENTE DE DADOS COMPLEMENTARES

						12 - EM ADITAMENTO 13 - EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE 14 - Vencido: WA não honrado 15 - CDA / WA retirados. Vencimento por Leilão. 16 - Inadimplência: WA não honrado. 17 - CDA / WA retirados antecipadamente 18 - RETIRADO 19 - CDA / WA registrados 20 - CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA 21 - PENDENTE DE LIBERACAO:ESCRITURADOR 22 - PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL 23 - PENDENTE DE LIBERACAO:CETIP 24 - PENDENTE 25 - EM AMORTIZACAO EXTRAORDINÁRIA 26 - Indisponível 27 - Série Anterior não Distribuída 28 - Confirmado sem Restrição 29 - Confirmado com Restrição 30 - Negociação impedida 31 - Depósito e Retirada impedida 32 - Negociação, Depósito e Retirada impedida 33 - EM RETIRADA DE EVENTOS 34 - Aguardando confirmação Banco Liquidante 35 - Em avaliação pelo Banco Liquidante 36 - Confirmado pelo Banco Liquidante 37 - Suspenso 38 - Suspenso por Encerramento 39 - BLOQUEADO: PENDENTE DE VALOR DE COTA 40 - BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA 41 - BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA 42 - BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA 43 - EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES 44 - PENDENTE DE TAXAS DE AMORTIZACAO 45 - EM ALTERACAO 46 - Em Desvinculação 47 - PENDENTE DE STRIKE 48 - PENDENTE DE FLUXO 49 - PENDENTE DE CONFIRMACAO FGC 50 - RESGATADO ANTECIPADAMENTE 51 - EM ANTECIPACAO 52 - LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO 53 - Em Troca de IF e/ou Desdobramento 54 - Vencimento Antecipado p/ Troca 55 - PENDENTE DE ACEITE DE RENOVAÇÃO 56 - RENOVAÇÃO REJEITADA 57 - RENOVAÇÃO REJEITADA 58 - CANCELADO POR RESGATE 59 - AGUARDANDO LIQUIDAÇÃO

						60 - CANCELADO 61 - LIQUIDADO 62 - LIQUIDADO COM ATRASO 63 - AGUARDANDO GARANTIAS 65 - PENDENTE DE ENQUADRAMENTO 66 - EM ANALISE 67 - CANCELADO NAO ENQUADRADO 68 - LIQUIDADO FINANCEIRAMENTE 69 - CANCELADO: FALTA GARANTIA 70 - PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM 72 - EM EXERCICIO DE OPCAO DE RECOMPRA 73 - REGISTRO A TERMO - NAO INICIADO 74 - EM ALTERACAO POR ADITAMENTO/CORRECAO 75 - PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE 76 - PENDENTE LANCAMENTO CESTA 77 - PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB 79 - PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME 80 - EM PROCESSO DE VENCIMENTO ANTECIPADO 81 - RESGATADO/VENCIDO ANTECIPADAMENTE 83 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO 84 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO 85 - PENDENTE DE TERMO DE EMISSÃO
1.9	BookkeeperName	BkkprNm	[0..1]	Max20Text	string maxLength = 20 minLength = 1	It is the simplified name of the institution duly qualified or authorized to provide the Quota bookkeeping service, hired by a Legal Administrator.
1.10	FiduciaryAgent	FdcryAgt	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of fiduciary agent The fiduciary agent is the individual or financial institution that represents the interests of the debenture holders, verifying compliance with the conditions agreed in the Deed, and is responsible for the preparation of follow-up reports.
1.11	CVMRegistrationNumber	CVMRegnNb	[0..1]	string	string maxLength = 500 minLength = 1	CVM Registration of the Issue

1.12	RatingCode	RatgCd	[0..1]	Max50Text	string minLength = 1 maxLength = 50	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo. For example: Aaa - Highest Quality (Moodys) Aa1, Aa2, Aa3 - Very high quality (Moodys) A1, A2, A3 - High Quality (Moodys) AAA - Highest Quality (S & P) AA - Very high quality (S & P) A - High quality (S & P) AAA - Highest Quality (Fitch) AA - Very high quality (Fitch) A - High quality (Fitch)
1.13	IssueTotalValue	IsseTtlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Issue total value
1.14	IssuedQuantity	IssdQty	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Quantity of instruments issued.
1.15	IssueNumber	IsseNb	[1..1]	Max2Text	string maxLength = 2 minLength = 0	Each issuer has a numbering, sequential or not, for its emissions. This field has the issue number listed in the file.

1.16	Law12431SupportIndicator	Law12431SpprtInd	[0..1]	TrueFalseIndicator	boolean	Indicator field of incentive debentures. This field refers to the use of the incentive set forth in law 12431 which states that when the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - Value sent, when it is a debenture benefited by law 12,431, in this case the field law12431Art, is also filled with the article of the law that is being applied to debenture. False - Value sent, when it is not a debenture benefited by the law 12.431, in this case the field law12431Art, will appear null.
1.17	Law12431Article	Law12431Artl	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Law 12.431, exempt from income tax (IR) investors in infrastructure debentures, but depending on the origin of the investor may benefit from Article 1 or Article 2. Article 1 gives exemption for non-resident investors in Brazil, and Article 2 gives incentive to investors resident in Brazil. This field indicates an article of law 12.431 that applies to this issue.
1.18	OTCSegmentName	OTCSgmtNm	[0..1]	Max3Text	string maxLength = 3 minLength = 1	Over the counter segment name. This field refers to the type of over the counter asset. E.g. DEB - Debentures CRI - Certificado de Recebiveis Imobiliarios CRA - Certificado de Recebiveis Agronegócio COE - Certificados de Operações Estruturadas CFF - Cotas de Fundos Fechados NP - Notas Promissórias (..and so on)
1.19	InstrumentEmissionDate	InstrmEmssnDt	[1..1]	Date	date	Instrument emission date

1.20	InstrumentRemunerationType	InstrmRmnrtnTp	[1..1]	Max60Text	string maxLength = 60 minLength = 1	Indicates the asset remuneration type. In some cases the remuneration may occur through a index, not uniform payments (with an undefined frequency) or an asset without remuneration (in case of assets based on a profit sharing) The following list represents the domain values for this field. Sem remuneração (with no remunaration) Sem índice (with no index) No período Pré DI IPCA VCP IBOVESPA VCP IBOVESPA USD VCP USD
1.21	InterestParametersPercentage	IntrstParamsPctg	[0..1]	Decimal5_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 5	Provides the interest parameters percentage.
1.22	InterestPercentageRate	IntrstPctgRate	[0..1]	Decimal6_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 6	Additional interest rate in percentage.

1.23	OTCPaymentTypeName	OTCPmtTpNm	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Indicates the form of payment in the OTC segment. Domain Pagamento de Juros e Principal no Vencimento Registro Simplificado Prefixado Final Pagamento Periódico de Juros e Principal no Vencimento Pagamento de Juros e Amortização Periódicos Pagamento de Amortização Periódica e Juros no Vencimento Pagamento de Principal no Vencimento Sem Taxa de Juros Pagamento de Amortização Sem Taxa de Juros Pagamento de valor calculado pelo emissor Pagamento final Pagamento de Juros e Principal no Vencimento Registro Simplificado Prefixado Final Pagamento Periódico de Juros e Principal no Vencimento Pagamento de Juros e Amortização Periódicos Pagamento de Amortização Periódica e Juros no Vencimento Pagamento de Principal no Vencimento Sem Taxa de Juros Pagamento de Amortização Sem Taxa de Juros
1.24	AmortizationIntervalReference	AmrnIntrvlRef	[0..1]	int	int	Field used in conjunction with "AmortizationIntervalReferenceUnit". Indicates the periodicity of depreciation of assets

1.25	AmortizationTypeDescription	AmrnTpDesc	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Nome do tipo de amortização. Domain: CONSTANTE - CONSTANT PROGRAMADA - SCHEDULED VARIAVEL - VARIABLE SEM AMORTIZAÇÃO - NO AMORTIZATION - VNA FIX / UNIF - Amortization on the remaining amount updated with fixed percentage, in uniform periods. - VNA VAR / UNIF - Amortization on the remaining amount updated with variable percentage, in uniform periods. - VNA FIX / NUNIF - Amortization on the remaining amount updated with fixed percentage, in non-uniform periods. - VNA VAR / NUNIF - Amortization on the remaining amount updated with variable percentage, in non-uniform periods. - VNE FIX / UNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in uniform periods. - VNE VAR / UNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in uniform periods. - VNE FIX / NUNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in non-uniform periods. - VNE VAR / NUNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in non-uniform periods. TABELA PRICE - PRICE TABLE VENCIMENTO - MATURITY SEM TROCA - NO EXCHANGE
1.26	RenegotiationIndicator	rngttnInd	[1..1]	TrueFalseIndicator	boolean	This field indicates the date of the non-renegotiation event of Debenture Domain: True: If the non-rush event date field is informed False: If the non-renegotiation event date field is blank

1.27	RenegotiationStartDate	rngttnStartDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	The issuer of the debenture may determine that at any time during the term of the debenture the conditions of the debenture will be reviewed and modified according to the market situation at that time. At the time this change occurs, the debenture holders are called to assess whether they wish to continue with the debentures or not. This process is known as renegotiation. This field indicates the start date of non-renegotiation, in cases where the debentureholder does not accept the new conditions.
1.28	InterestIncorporationIndicator	IntrstIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the interest rate will be included in the principal amount of the asset, or not Domain: True - indicates that interest will be included in the principal amount of the asset False - indicates that interest will not be included in the principal amount of the asset
1.29	InterestAccountingStartDate	IntrstAcctgStartDt	[0..1]	Date	date	Date in which the interest accounting started
1.3	ExpirationDate	XprtnDt	[1..1]	ISODate	date	Contract expiration date. Attribute types used in the following positions: - Swap Positions - NDF Positions - Flexible Options Positions
1.31	Class	Clss	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Debenture Class Domain PERMUTAVEL - Exchangeable SIMPLES - Simple CONVERSÍVEL - Convertible
1.32	CollateralTypeDescription	CollTpDesc	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Collateral type description. Domain: Flutuante Quirografaria Real Subordinada

1.33	OverdueEventsIndicator	OvrdueEvtsInd	[1..1]	YesNoIndicator	boolean	Indicates whether the instrument has overdue events
1.34	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. For OTC instrument this field will return the fixed value "Valores mobiliarios".
1.35	CorporationCode	CrpnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	This field provides corporation code.
1.36	SeriesIdentificationCode	SrsIdCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Sequential instrument identification number. This field returns a sequential number (e.g. 1, 2, 3 etc) or in case of unique series it will return the value "0" or "UNICA".
1.37	IssueNumber	IsseNb	[1..1]	Max2Text	string maxLength = 2 minLength = 0	Each issuer has a numbering, sequential or not, for its emissions. This field has the issue number listed in the file.
1.38	BaseInterestRate	BaseIntrstRate	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Base interest rate. Indicates which base will be used for calculation according to the following list. Domain : "WorkingDays" = “UTIL” meaning 252 days base. "Business days" = “COMERCIAL” meaning 360 days base. "CalendarDays" = “CORRIDO” meaning 365 days base. Blank = Does not apply for this asset.
1.39	IssueUnitPrice	IsseUnitPric	[1..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Instrument unit price.

1.40	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	The debentures may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that it is a restricted effort debenture False - indicates that it is not a constrained debenture
1.41	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRIInstrumentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".

1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	CorporationName	CrpnNm	[1..1]	Max250Text	string maxLength = 250 minLength = 1	This field provides the corporation name.
1.8	InstrumentStatusDescription	InstrmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Describes the instrument's status. Domain: 0 - CONFIRMADO 1 - BLOQUEIO COMUM 2 - BLOQUEADO 3 - REGISTRADO 4 - EXCLUIDO 5 - INADIMPLENTE 6 - VENCIDO 7 - RESGATADO 8 - VENCIDO E NAO PAGO 9 - RESGATADO E INADIMPLENTE 10 - PENDENTE DE CONFIRMACAO 11 - PENDENTE DE DADOS COMPLEMENTARES 12 - EM ADITAMENTO 13 - EM TROCA AG. PAGAMENTO E/OU CUSTODIANTE 14 - Vencido: WA não honrado 15 - CDA / WA retirados. Vencimento por Leilão. 16 - Inadimplência: WA não honrado.

						17 - CDA / WA retirados antecipadamente 18 - RETIRADO 19 - CDA / WA registrados 20 - CDA RETIRADO. PROVISIONADO A QUITAÇÃO DO WA 21 - PENDENTE DE LIBERACAO:ESCRITURADOR 22 - PENDENTE DE LIBERACAO:ADMINISTRADOR LEGAL 23 - PENDENTE DE LIBERACAO:CETIP 24 - PENDENTE 25 - EM AMORTIZACAO EXTRAORDINÁRIA 26 - Indisponível 27 - Série Anterior não Distribuída 28 - Confirmado sem Restrição 29 - Confirmado com Restrição 30 - Negociação impedida 31 - Depósito e Retirada impedida 32 - Negociação, Depósito e Retirada impedida 33 - EM RETIRADA DE EVENTOS 34 - Aguardando confirmação Banco Liquidante 35 - Em avaliação pelo Banco Liquidante 36 - Confirmado pelo Banco Liquidante 37 - Suspenso 38 - Suspenso por Encerramento 39 - BLOQUEADO: PENDENTE DE VALOR DE COTA 40 - BLOQUEADO: PENDENTE DE ESPECIFICACAO DE COTA 41 - BLOQUEADO: PENDENTE DE ESPECIFICACAO E DE VALOR DE COTA 42 - BLOQUEADO - EM AMORTIZACAO EXTRAORDINÁRIA 43 - EM ADITAMENTO - PENDENTE DE DADOS COMPLEMENTARES 44 - PENDENTE DE TAXAS DE AMORTIZACAO 45 - EM ALTERACAO 46 - Em Desvinculação 47 - PENDENTE DE STRIKE 48 - PENDENTE DE FLUXO 49 - PENDENTE DE CONFIRMACAO FGC 50 - RESGATADO ANTECIPADAMENTE 51 - EM ANTECIPACAO 52 - LIQUIDADO ANTECIPADAMENTE: FALTA DE LASTRO 53 - Em Troca de IF e/ou Desdobramento 54 - Vencimento Antecipado p/ Troca 55 - PENDENTE DE ACEITE DE RENOVAÇÃO 56 - RENOVAÇÃO REJEITADA 57 - RENOVAÇÃO REJEITADA 58 - CANCELADO POR RESGATE 59 - AGUARDANDO LIQUIDAÇÃO 60 - CANCELADO 61 - LIQUIDADO 62 - LIQUIDADO COM ATRASO 63 - AGUARDANDO GARANTIAS 65 - PENDENTE DE ENQUADRAMENTO

						66 - EM ANALISE 67 - CANCELADO NAO ENQUADRADO 68 - LIQUIDADO FINANCEIRAMENTE 69 - CANCELADO: FALTA GARANTIA 70 - PENDENTE DE ESPECIFICAÇÃO DE ARMAZEM 72 - EM EXERCICIO DE OPCAO DE RECOMPRA 73 - REGISTRO A TERMO - NAO INICIADO 74 - EM ALTERACAO POR ADITAMENTO/CORRECAO 75 - PENDENTE DE CONFIRMACAO DAS CONDICOES DE RESGATE 76 - PENDENTE LANCAMENTO CESTA 77 - PENDENTE FINALIZAÇÃO DE TROCA DE IF/TROCA IF c/ DESDOB 79 - PENDENTE DE CONFIRMAÇÃO ESCRITURADOR:MANUTENÇÃO TIPO REGIME 80 - EM PROCESSO DE VENCIMENTO ANTECIPADO 81 - RESGATADO/VENCIDO ANTECIPADAMENTE 83 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO 84 - PENDENTE DE CONFIRMAÇÃO DO AGENTE FIDUCIÁRIO - ALT. DE TERMO 85 - PENDENTE DE TERMO DE EMISSÃO
1.9	BookkeeperName	BkkprNm	[0..1]	Max20Text	string maxLength = 20 minLength = 1	It is the simplified name of the institution duly qualified or authorized to provide the Quota bookkeeping service, hired by a Legal Administrator.
1.10	FiduciaryAgent	FdcryAgt	[0..1]	Max100Text	string maxLength = 100 minLength = 0	Name of fiduciary agent The fiduciary agent is the individual or financial institution that represents the interests of the debenture holders, verifying compliance with the conditions agreed in the Deed, and is responsible for the preparation of follow-up reports.
1.11	CVMRegistrationNumber	CVMRegnNb	[0..1]	string	string maxLength = 500 minLength = 1	CVM Registration of the Issue

1.12	RatingCode	RatgCd	[0..1]	Max50Text	string minLength = 1 maxLength = 50	INFORMATION NOT AVAILABLE. The information contained in this field is not available. Find below more detail about the information: Ratings are Credit Notes issued by credit rating agencies on credit quality. This field contains the alphanumeric code indicating the credit memo. For example: Aaa - Highest Quality (Moodys) Aa1, Aa2, Aa3 - Very high quality (Moodys) A1, A2, A3 - High Quality (Moodys) AAA - Highest Quality (S & P) AA - Very high quality (S & P) A - High quality (S & P) AAA - Highest Quality (Fitch) AA - Very high quality (Fitch) A - High quality (Fitch)
1.13	IssueTotalValue	IsseTtlVal	[0..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Issue total value
1.14	IssuedQuantity	IssdQty	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Quantity of instruments issued.
1.15	IssueNumber	IsseNb	[1..1]	Max2Text	string maxLength = 2 minLength = 0	Each issuer has a numbering, sequential or not, for its emissions. This field has the issue number listed in the file.

1.16	Law12431SupportIndicator	Law12431SpprtInd	[0..1]	TrueFalseIndicator	boolean	Indicator field of incentive debentures. This field refers to the use of the incentive set forth in law 12431 which states that when the investment resource is used to make infrastructure works that are considered a priority (eg wind farms), the investor has tax exemption. Domain: True - Value sent, when it is a debenture benefited by law 12,431, in this case the field law12431Art, is also filled with the article of the law that is being applied to debenture. False - Value sent, when it is not a debenture benefited by the law 12.431, in this case the field law12431Art, will appear null.
1.17	Law12431Article	Law12431Artl	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Law 12.431, exempt from income tax (IR) investors in infrastructure debentures, but depending on the origin of the investor may benefit from Article 1 or Article 2. Article 1 gives exemption for non-resident investors in Brazil, and Article 2 gives incentive to investors resident in Brazil. This field indicates an article of law 12.431 that applies to this issue.
1.18	OTCSegmentName	OTCSgmtNm	[0..1]	Max3Text	string maxLength = 3 minLength = 1	Over the counter segment name. This field refers to the type of over the counter asset. E.g. DEB - Debentures CRI - Certificado de Recebiveis Imobiliarios CRA - Certificado de Recebiveis Agronegócio COE - Certificados de Operações Estruturadas CFF - Cotas de Fundos Fechados NP - Notas Promissórias (..and so on)
1.19	InstrumentEmissionDate	InstrmEmssnDt	[1..1]	Date	date	Instrument emission date

1.20	InstrumentRemunerationType	InstrmRmnrtnTp	[1..1]	Max60Text	string maxLength = 60 minLength = 1	Indicates the asset remuneration type. In some cases the remuneration may occur through a index, not uniform payments (with an undefined frequency) or an asset without remuneration (in case of assets based on a profit sharing) The following list represents the domain values for this field. Sem remuneração (with no remunaration) Sem índice (with no index) No período Pré DI IPCA VCP IBOVESPA VCP IBOVESPA USD VCP USD
1.21	InterestParametersPercentage	IntrstParamsPctg	[0..1]	Decimal5_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 5	Provides the interest parameters percentage.
1.22	InterestPercentageRate	IntrstPctgRate	[0..1]	Decimal6_2	decimal fractionDigits = 2 minInclusive = 0 totalDigits = 6	Additional interest rate in percentage.

1.23	OTCPaymentTypeName	OTCPmtTpNm	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Indicates the form of payment in the OTC segment. Domain Pagamento de Juros e Principal no Vencimento Registro Simplificado Prefixado Final Pagamento Periódico de Juros e Principal no Vencimento Pagamento de Juros e Amortização Periódicos Pagamento de Amortização Periódica e Juros no Vencimento Pagamento de Principal no Vencimento Sem Taxa de Juros Pagamento de Amortização Sem Taxa de Juros Pagamento de valor calculado pelo emissor Pagamento final Pagamento de Juros e Principal no Vencimento Registro Simplificado Prefixado Final Pagamento Periódico de Juros e Principal no Vencimento Pagamento de Juros e Amortização Periódicos Pagamento de Amortização Periódica e Juros no Vencimento Pagamento de Principal no Vencimento Sem Taxa de Juros Pagamento de Amortização Sem Taxa de Juros
1.24	AmortizationIntervalReference	AmrnIntrvlRef	[0..1]	int	int	Field used in conjunction with "AmortizationIntervalReferenceUnit". Indicates the periodicity of depreciation of assets

1.25	AmortizationTypeDescription	AmrnTpDesc	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Nome do tipo de amortização. Domain: CONSTANTE - CONSTANT PROGRAMADA - SCHEDULED VARIAVEL - VARIABLE SEM AMORTIZAÇÃO - NO AMORTIZATION - VNA FIX / UNIF - Amortization on the remaining amount updated with fixed percentage, in uniform periods. - VNA VAR / UNIF - Amortization on the remaining amount updated with variable percentage, in uniform periods. - VNA FIX / NUNIF - Amortization on the remaining amount updated with fixed percentage, in non-uniform periods. - VNA VAR / NUNIF - Amortization on the remaining amount updated with variable percentage, in non-uniform periods. - VNE FIX / UNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in uniform periods. - VNE VAR / UNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in uniform periods. - VNE FIX / NUNIF - Amortization on the nominal value of issue or after incorporation with fixed percentage, in non-uniform periods. - VNE VAR / NUNIF - Amortization on nominal value of issue or after incorporation with variable percentage, in non-uniform periods. TABELA PRICE - PRICE TABLE VENCIMENTO - MATURITY SEM TROCA - NO EXCHANGE
1.26	RenegotiationIndicator	rngttnInd	[1..1]	TrueFalseIndicator	boolean	This field indicates the date of the non-renegotiation event of Debenture Domain: True: If the non-rush event date field is informed False: If the non-renegotiation event date field is blank

1.27	RenegotiationStartDate	rngttnStartDt	[0..1]	DateTime	dateTime pattern = ^\d{4}\d{2}\d{2}\d{2}\d{2}\d{2}?$	The issuer of the debenture may determine that at any time during the term of the debenture the conditions of the debenture will be reviewed and modified according to the market situation at that time. At the time this change occurs, the debenture holders are called to assess whether they wish to continue with the debentures or not. This process is known as renegotiation. This field indicates the start date of non-renegotiation, in cases where the debentureholder does not accept the new conditions.
1.28	InterestIncorporationIndicator	IntrstIncorprtnInd	[0..1]	TrueFalseIndicator	boolean	Indicates whether the interest rate will be included in the principal amount of the asset, or not Domain: True - indicates that interest will be included in the principal amount of the asset False - indicates that interest will not be included in the principal amount of the asset
1.29	InterestAccountingStartDate	IntrstAcctgStartDt	[0..1]	Date	date	Date in which the interest accounting started
1.30	ExpirationDate	XprtnDt	[1..1]	ISODate	date	Contract expiration date. Attribute types used in the following positions: - Swap Positions - NDF Positions - Flexible Options Positions
1.31	Class	Clss	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Debenture Class Domain PERMUTAVEL - Exchangeable SIMPLES - Simple CONVERSÍVEL - Convertible
1.32	CollateralTypeDescription	CollTpDesc	[0..1]	Max50Text	string minLength = 1 maxLength = 50	Collateral type description. Domain: Flutuante Quirografaria Real Subordinada

1.33	OverdueEventsIndicator	OvrdueEvtsInd	[1..1]	YesNoIndicator	boolean	Indicates whether the instrument has overdue events
1.34	MarketName	MktNm	[1..1]	Max35Text	string maxLength = 35 minLength = 1	A Market represents the Second level of market classification in the post trade process. For OTC instrument this field will return the fixed value "Valores mobiliarios".
1.35	CorporationCode	CrpnCd	[1..1]	Max4Text	string maxLength = 4 minLength = 1	This field provides corporation code.
1.36	SeriesIdentificationCode	SrsIdCd	[1..1]	Max10Text	string maxLength = 10 minLength = 1	Sequential instrument identification number. This field returns a sequential number (e.g. 1, 2, 3 etc) or in case of unique series it will return the value "0" or "UNICA".
1.37	IssueNumber	IsseNb	[1..1]	Max2Text	string maxLength = 2 minLength = 0	Each issuer has a numbering, sequential or not, for its emissions. This field has the issue number listed in the file.
1.38	BaseInterestRate	BaseIntrstRate	[0..1]	Max10Text	string maxLength = 10 minLength = 1	Base interest rate. Indicates which base will be used for calculation according to the following list. Domain : "WorkingDays" = “UTIL” meaning 252 days base. "Business days" = “COMERCIAL” meaning 360 days base. "CalendarDays" = “CORRIDO” meaning 365 days base. Blank = Does not apply for this asset.
1.39	IssueUnitPrice	IsseUnitPric	[1..1]	Decimal22_8	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 22	Instrument unit price.

1.40	EmissionRestrictedWorkIndicator	EmssnRstrctdWorkInd	[0..1]	TrueFalseIndicator	boolean	The debentures may also be distributed with restricted efforts, in accordance with CVM Instruction 476/09, subject to simpler rules. In this case, the offer can only be directed to a maximum of 75 qualified investors and subscribed or acquired by a maximum of 50 investors. This field indicates whether it is effort restricted or not Domain: True - indicates that it is a restricted effort debenture False - indicates that it is not a constrained debenture
1.41	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRAScheduleFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	FixedIncomeCRASchedule	FxdIncmCRASchdl	[0..*]	+		FixedIncomeCRASchedule
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument.

						Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.8	actualEventDate	ActlEvtDt	[0..1]	Date	date	Date when the event will actually occur. For example, if the original date is on a holiday or weekend, the date of occurrence will be the first subsequent business day.
1.9	eventName	EvtNm	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Name of event (Amortization, interest payment, redemption) Domain: 0 - CORRECAO DE VALOR NOMINAL 1 - PAGAMENTO DE JUROS 3 - PREMIO 4 - PAGAMENTO DA ATUALIZACAO MONETARIA 5 - RESET 6 - RESGATE TOTAL ANTECIPADO 8 - INCORPORACAO DE JUROS 9 - PAGAMENTO DE RESIDUO 10 - EVENTO GENERICO 11 - AMORTIZACAO 12 - AMORTIZACAO EXTRAORDINARIA 13 - PRE-PAGAMENTO 15 - PARTICIPACAO 18 - OPCAO DE VENDA 23 - RESGATE PARCIAL ANTECIPADO 26 - JUROS EXTRAORDINARIO 27 - RETIRADA POR DECL. DE VENC. ANTECIPADO 28 - NAO REPACTUACAO 29 - PREMIO DE PERMANENCIA 30 - ANTECIPACAO PAGAMENTO PERIODICO 31 - ANTECIPACAO PAGAMENTO EXTRAORDINARIO 32 - DRRC (ANTECIPACAO PARCIAL DERIVATIVO) 46 - PAGAMENTO EXTRAORDINARIO 69 - PAGAMENTO DE RENDIMENTO 70 - DESDOBRAMENTO 71 - PAGAMENTO DE PARCELA 72 - PAGAMENTO ANTECIPADO DE PARCELAS 73 - LIQ. EXERC. OPCAO RECOMPRA 74 - LIQ. EXERC. OPCAO REVENDA 75 - INI. PER. SOLIC. EXERC. OPCAO RECOMPRA 76 - INI. PER. SOLIC. EXERC. OPCAO REVENDA 80 - JUROS VENCIDOS

						81 - AMORTIZACAO VENCIDA 97 - ANTECIPACAO DE PARCELA 98 - VERIFICACAO SWAP ASIATICA 99 - VENCIMENTO (RESGATE) 100 - VENCIMENTO ANTECIPADO
1.10	eventRate	EvtRate	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Event rate. This field only appears filled, for events that involve taxation, it is the case for example of interest / spread. In case of events that do not involve taxation, as in the case of redemption, this field appears blank
1.11	eventUnitPrice	EvtUnitPric	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Amount owed by the issuer to the debenture holder for each issued debenture

FixedIncomeCRAScheduleFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

1.7	ReferenceDate	RefDt	[1..1]	ISODate	date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.
1.8	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.9	EventValue	EvtVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Percentage value of the corporate event, for active and cash events
1.10	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	int	Name that identifies the Corporate Action Event type. Domain values: 10 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA

						97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO
1.11	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRIScheduleFileV2

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	FixedIncomeCRASchedule	FxdIncmCRASchdl	[0..*]	+		FixedIncomeCRASchedule
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ActualEventDate	ActlEvtDt	[0..1]	Date	date	Date when the event will actually occur. For example, if the original date is on a holiday or weekend, the date of occurrence will be the first subsequent business day.

1.8	PaymentDate	PmtDt	[0..1]	ISODate	date	Payment Date.
1.9	EventName	EvtNm	[0..1]	Max40Text	string maxLength = 40 minLength = 1	Name of event (Amortization, interest payment, redemption) Domain: 0 - CORRECAO DE VALOR NOMINAL 1 - PAGAMENTO DE JUROS 3 - PREMIO 4 - PAGAMENTO DA ATUALIZACAO MONETARIA 5 - RESET 6 - RESGATE TOTAL ANTECIPADO 8 - INCORPORACAO DE JUROS 9 - PAGAMENTO DE RESIDUO 10 - EVENTO GENERICO 11 - AMORTIZACAO 12 - AMORTIZACAO EXTRAORDINARIA 13 - PRE-PAGAMENTO 15 - PARTICIPACAO 18 - OPCAO DE VENDA 23 - RESGATE PARCIAL ANTECIPADO 26 - JUROS EXTRAORDINARIO 27 - RETIRADA POR DECL. DE VENC. ANTECIPADO 28 - NAO REPACTUACAO 29 - PREMIO DE PERMANENCIA 30 - ANTECIPACAO PAGAMENTO PERIODICO 31 - ANTECIPACAO PAGAMENTO EXTRAORDINARIO 32 - DRRC (ANTECIPACAO PARCIAL DERIVATIVO) 46 - PAGAMENTO EXTRAORDINARIO 69 - PAGAMENTO DE RENDIMENTO 70 - DESDOBRAMENTO 71 - PAGAMENTO DE PARCELA 72 - PAGAMENTO ANTECIPADO DE PARCELAS 73 - LIQ. EXERC. OPCAO RECOMPRA 74 - LIQ. EXERC. OPCAO REVENDA 75 - INI. PER. SOLIC. EXERC. OPCAO RECOMPRA 76 - INI. PER. SOLIC. EXERC. OPCAO REVENDA 80 - JUROS VENCIDOS 81 - AMORTIZACAO VENCIDA 97 - ANTECIPACAO DE PARCELA 98 - VERIFICACAO SWAP ASIATICA 99 - VENCIMENTO (RESGATE) 100 - VENCIMENTO ANTECIPADO
1.10	EventRate	EvtRate	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Event rate. This field only appears filled, for events that involve taxation, it is the case for example of interest / spread. In case of events that do not involve taxation, as in the case of redemption, this field appears blank
1.11	EventUnitPrice	EvtUnitPric	[0..1]	Currency13Decimal	decimal fractionDigits = 13	Amount owed by the issuer to the debenture holder for each issued debenture

					minInclusive = 0 totalDigits = 18	
1.12	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRIScheduleFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.1	ReportDate	RptDt	[1..1]	ISODate	date	Reference date of information
1.2	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
1.3	SecurityIdentification	SctyId	[1..1]	Max35Text	string maxLength = 35 minLength = 1	Single numeric code used to identify the instrument in the B3 trading environment.
1.4	SecuritySource	SctySrc	[1..1]	MAx35Text	string maxLength = 35 minLength = 1	Indicator or class of asset. The valid value for this field is "8".
1.5	MarketIdentifierCode	MktIdrCd	[1..1]	MICIdentifier	string pattern = [A-Z0-9]{4,4}	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
1.6	ISIN	ISIN	[1..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
1.7	ReferenceDate	RefDt	[1..1]	ISODate	Date	Reference Date of Corporate Event. This date is used by systems that accompany the negotiation, update the position in D + 0.

1.8	PaymentDate	PmtDt	[0..1]	ISODate	Date	Payment Date.
1.9	EventValue	EvtVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Percentage value of the corporate event, for active and cash events

1.10	CorporateActionEventTypeCode	CorpActnEvtTpCd	[1..1]	int	Int	Name that identifies the Corporate Action Event type. Domain values: 0 - DIVIDENDO 11 - RESTITUIÇÃO DE CAPITAL 12 - BONIFICAÇÃO EM DINHEIRO 13 - JUROS SOBRE CAPITAL PRÓPRIO 14 - RENDIMENTO 16 - JUROS 17 - AMORTIZAÇÃO 18 - PREMIO 19 - ATUALIZAÇÃO MONETÁRIA 20 - BONIFICAÇÃO EM ATIVOS 21 - RESTITUIÇÃO CAPITAL EM AÇÕES 22 - RESTITUIÇÃO CAPITALCOM REDUÇÃO DO NÚMERO DE AÇÕES 30 - DESDOBRAMENTO DE AÇÕES 40 - GRUPAMENTO 50 - SUBSCRIÇÃO 51 - PRIORIDADE DE SUBSCRICAO 52 - EXERCICIO DE SUBSCRICAO 53 - SUBSCRICAO COM RENUNCIA DO DIREITO DE PREFERENCIA 60 - INCORPORAÇÃO 70 - FUSÃO 71 - CANCELAMENTO DE FRAÇÕES 72 - LEILÃO DE FRAÇÕES 73 - DOAÇÃO DE FRAÇÕES 74 - ADMINISTRAÇÃO DE FRAÇÕES 75 - COMPRA DE FRAÇÕES 76 - VENDA DE FRAÇÕES 80 - CISÃO COM RED. DE CAPITAL 81 - CISÃO COM RED. DE CAPITAL E QTDE 90 - ATUALIZACAO 91 - EVENTO COM MÚLTIPLOS REQUISITOS E RESULTADOS 93 - RESGATE PARCIAL RENDA FIXA 94 - RESGATE RENDA FIXA 95 - CONVERSÃO DE ATIVOS 96 - DISSIDÊNCIA 97 - RESGATE RENDA VARIÁVEL 98 - RENDIMENTO LÍQUIDO 99 - SOBRAS DE SUBSCRIÇÃO

1.11	Datastatus	DataSts	[1..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRATradeInformationFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	FixedIncomeCRATradeInformation	FxdIncmCRATradInf	[0..*]	+		Daily summary with information on negotiated CRA
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
|1.4|	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument.
|1.5|	MarketIdentifierCode	MktIdrCd	[0..1]	Max4Text	string maxLength = 4 minLength = 1	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument.
|1.6|	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
|1.7|	FirstPrice	FrstPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Opening price of the day.
|1.8|	MinimumPrice	MinPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Minimum Price

|1.9|	MaximumPrice	MaxPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Maximum Price
|1.10|	TradeAveragePrice	TradAvrgPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Trade Average Price
|1.11|	LastPrice	LastPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Closing price of the day.
|1.12|	TradeQuantity	TradQty	[1..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Trade Quantity.
|1.13|	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Quantity of financial instruments traded.
|1.14|	OperationClassificationTypeCode	OprnClssfctnTpCd	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Code Domain: 01 - Intragrupo 02 - Extragrupo
|1.15|	OperationClassificationTypeName	OprnClssfctnTpNm	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Domain: Intragrupo Extragrupo
|1.16|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

FixedIncomeCRITradeInformationFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	FixedIncomeCRITradeInformation	FxdIncmCRITradInf	[0..*]	+		Daily summary with information on negotiated CRI

|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	TickerSymbol	TckrSymb	[1..1]	TickerIdentifier	string maxLength = 35 minLength = 1	Ticker that identifies a stock traded on a stock exchange. The Ticker Symbol is a short and convenient way of identifying a stock.
|1.3|	SecurityIdentification	SctyId	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Single alphanumeric code used to identify the instrument in the B3 trading environment.
|1.4|	SecuritySource	SctySrc	[0..1]	Max35Text	string maxLength = 35 minLength = 1	Qualifier of the instrument.
|1.5|	MarketIdentifierCode	MktIdrCd	[0..1]	Max4Text	string maxLength = 4 minLength = 1	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument.
|1.6|	ISIN	ISIN	[0..1]	ISINIdentifier	string pattern = [A-Z0-9]{12,12}	International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.
|1.7|	FirstPrice	FrstPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Opening price of the day.
|1.8|	MinimumPrice	MinPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Minimum Price
|1.9|	MaximumPrice	MaxPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Maximum Price
|1.10|	TradeAveragePrice	TradAvrgPric	[1..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Trade Average Price
|1.11|	LastPrice	LastPric	[0..1]	Decimal28_12	decimal fractionDigits = 12 minInclusive = 0 totalDigits = 28	Closing price of the day.
|1.12|	TradeQuantity	TradQty	[1..1]	Inteiro28	decimal fractionDigits = 8 minInclusive = 0 totalDigits = 28	Trade Quantity.
|1.13|	FinancialInstrumentQuantity	FinInstrmQty	[0..1]	Inteiro28	decimal fractionDigits = 8	Quantity of financial instruments traded.

					minInclusive = 0 totalDigits = 28	
|1.14|	OperationClassificationTypeCode	OprnClssfctnTpCd	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Code Domain: 01 - Intragrupo 02 - Extragrupo
|1.15|	OperationClassificationTypeName	OprnClssfctnTpNm	[0..1]	string	string maxLength = 500 minLength = 1	Negotiation Type Domain: Intragrupo Extragrupo
|1.16|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

AgentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	Agent	Agt	[0..*]	+		File with registration information of energy agents, exclusive to energy agents
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	AgentAcronym	AgtAcrm	[1..1]	string	string maxLength = 500 minLength = 1	Acronym for the Energy Agent, which is part of its registration, with a maximum of 40 characters. The acronym is defined by CCEE and is how the energy agent is known in the market. Example: Petrobras.
|1.3|	AgentId	AgtId	[1..1]	int	int	Agent identification.
|1.4|	AgentCorporateName	AgtCorpNm	[1..1]	string	string maxLength = 500 minLength = 1	Agent's corporate name.
|1.5|	CnpjIssuerNumber	CnpjIssrNb	[1..1]	string	string maxLength = 500 minLength = 1	CNPJ of the energy agent.

|1.6|	AgentLevelId	AgtLvlId	[1..1]	int	int	Agent level code.
|1.7|	AgentLevelName	AgtLvlNm	[1..1]	string	string maxLength = 500 minLength = 1	Agent level name.
|1.8|	MembershipStatusCode	MmbshStsCd	[1..1]	int	int	Agent membership status code.
|1.9|	MembershipStatusName	MmbshStsNm	[1..1]	string	string maxLength = 500 minLength = 1	Agent membership status name
|1.10|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EnergyCurveEODFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EnergyCurveEOD	ENGCrvEOD	[0..*]	+		File with consolidated forward curves at the end of the day.
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	ProductName	PdctNm	[1..1]	string	string maxLength = 500 minLength = 1	Product name
|1.3|	SecurityIdentification	SctyId	[1..1]	string	string maxLength = 500 minLength = 1	Unique numeric code used to identify the instrument within the B3 trading environment.
|1.4|	SecurityIdentificationSourceCode	SctyIdSrcCd	[1..1]	string	string maxLength = 500 minLength = 1	Instrument qualifier. The valid value for the field is "100".

|1.5|	MarketIdentifierCode	MktIdrCd	[1..1]	string	string maxLength = 500 minLength = 1	Identification code of the exchange on which the instrument is listed.
|1.6|	VertexName	VrtxNm	[1..1]	string	string maxLength = 500 minLength = 1	Vertex name
|1.7|	VertexValue	VrtxVal	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Vertex value
|1.8|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EnergyCurveIntraFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EnergyCurveIntra	ENGCrvIntra	[0..*]	+		EnergyCurveIntra
|1.1|	ReportDateTime	RptDtTm	[1..1]	ISODateTime	dateTime	Reference date of the information.
|1.2|	ProductName	PdctNm	[1..1]	string	string maxLength = 500 minLength = 1	Product name
|1.3|	SecurityIdentification	SctyId	[1..1]	string	string maxLength = 500 minLength = 1	Unique numeric code used to identify the instrument within the B3 trading environment.
|1.4|	SecurityIdentificationSourceCode	SctyIdSrcCd	[1..1]	string	string maxLength = 500 minLength = 1	Instrument qualifier. The valid value for the field is "100".
|1.5|	MarketIdentifierCode	MktIdrCd	[1..1]	string	string maxLength = 500 minLength = 1	Identification code of the exchange on which the instrument is listed.

|1.6|	VertexName	VrtxNm	[1..1]	string	string maxLength = 500 minLength = 1	Vertex name
|1.7|	VertexValue	VrtxVal	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Vertex value
|1.8|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EnergyCurveIntraFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EnergyCurveIntra	ENGCrvIntra	[0..*]	+		Intraday foward curves file. Data will be updated every full hour.
|1.1|	ReportDateTime	RptDtTm	[1..1]	ISODateTime	dateTime	Reference date of the information.
|1.2|	ProductName	PdctNm	[1..1]	string	string maxLength = 500 minLength = 1	Product name
|1.3|	SecurityIdentification	SctyId	[1..1]	string	string maxLength = 500 minLength = 1	Unique numeric code used to identify the instrument within the B3 trading environment.
|1.4|	SecurityIdentificationSourceCode	SctyIdSrcCd	[1..1]	string	string maxLength = 500 minLength = 1	Instrument qualifier. The valid value for the field is "100".
|1.5|	MarketIdentifierCode	MktIdrCd	[1..1]	string	string maxLength = 500 minLength = 1	Identification code of the exchange on which the instrument is listed.
|1.6|	VertexName	VrtxNm	[1..1]	string	string maxLength = 500 minLength = 1	Vertex name

|1.7|	VertexValue	VrtxVal	[1..1]	Decimal17_4	decimal fractionDigits = 4 minInclusive = 0 totalDigits = 17	Vertex value
|1.8|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

EnergySecurityListFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	EnergySecurityList	ENGSctyList	[0..*]	+		File with registration data of energy contracts
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	SecurityIdentification	SctyId	[1..1]	string	string maxLength = 500 minLength = 1	Unique numeric code used to identify the instrument within the B3 trading environment.
|1.3|	SecurityIdentificationSourceCode	SctyIdSrcCd	[1..1]	string	string maxLength = 500 minLength = 1	Instrument qualifier. The valid value for the field is "100".
|1.4|	MarketIdentifierCode	MktIdrCd	[1..1]	string	string maxLength = 500 minLength = 1	Market Identifier Code. Identification of the exchange as stipulated in the ISO 10383 standard "Codes for exchanges and market identifications". This tag is optional and if no Securities Exchange is provided - it is assumed to be a BVMF instrument. Default Value = "BVMF". (Securities Exchange)
|1.5|	EnergyTypeCode	ENGTpCd	[1..1]	int	int	Code of type energy Domain: 1 = CONVENCIONAL 2 = I5 3 = I8 4 = I1 5 = I0 6 = CQ5

|1.6|	EnergyTypeName	ENGTpNm	[1..1]	string	string maxLength = 500 minLength = 1	Name of type energy. Domain: - Convencional - I5 - I8 - I1 - I0 - CQ5
|1.7|	SubmarketCode	SbmktCd	[1..1]	int	int	Submarket code Domain: 1 – SUDESTE 2 – SUL 3 – NORDESTE 4 – NORTE
|1.8|	SubmarketName	SbmktNm	[1..1]	string	string maxLength = 500 minLength = 1	Submarket name Domain: - Sudeste - Sul - Norte - Nordeste
|1.9|	SuplyStartDate	SplyStartDt	[1..1]	date	date	Supply start date
|1.10|	SuplyEndDate	SplyEndDt	[1..1]	date	date	Supply end date
|1.11|	ProductTypeCode	PdctTpCd	[1..1]	int	int	Product type code Domain: M - MENSAL T - TRIMESTRAL S - SEMESTRAL A - ANUAL
|1.12|	ProductTypeName	PdctTpNm	[1..1]	string	string maxLength = 500 minLength = 1	Product type name Domain: MENSAL TRIMESTRAL SEMESTRAL ANUAL
|1.13|	ProductName	PdctNm	[1..1]	string	string maxLength = 500 minLength = 1	Product name
|1.14|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field.

						N = None (the line already existed in the previous publication but doesn't was updated).

PublicAgentFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
|1.0|	PublicAgent	PblcAgt	[0..*]	+		File with registration information of energy agents, exclusive to energy agents
|1.1|	ReportDate	RptDt	[1..1]	Date	date	Reference date of the information.
|1.2|	AgentAcronym	AgtAcrm	[1..1]	string	string maxLength = 500 minLength = 1	Acronym for the Energy Agent, which is part of its registration, with a maximum of 40 characters. The acronym is defined by CCEE and is how the energy agent is known in the market. Example: Petrobras.
|1.3|	AgentId	AgtId	[1..1]	int	int	Agent identification
|1.4|	AgentCorporateName	AgtCorpNm	[1..1]	string	string maxLength = 500 minLength = 1	Agent's corporate name
|1.5|	CnpjIssuerNumber	CnpjIssrNb	[1..1]	string	string maxLength = 500 minLength = 1	CNPJ of the energy agent.
|1.6|	AgentLevelId	AgtLvlId	[1..1]	int	int	Agent level code
|1.7|	AgentLevelName	AgtLvlNm	[1..1]	string	string maxLength = 500 minLength = 1	Agent level name
|1.8|	Datastatus	DataSts	[0..1]	Max1Text	string maxLength = 1 minLength = 1	This field shows the updating data of a particular record. The valid states are: I = Included (the line does not exist in the previous line). The first publications of the day has this status. U = Updated (the line already existed in the previous publication but was updated). D = Deleted (the row will be deleted). This informations will be showed only one time in the previous publications, and after, the deletations will be done. If a one new file will be generate after this status, the informations does not showed in the field. N = None (the line already existed in the previous publication but doesn't was updated).

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