BRAZILIAN EXCHANGE AND OTC.

UP2DATA

TAXONOMY CATALOG

Revision History

Date	Version	Description
January 18, 2018	1.0	Initial version
August 06, 2018	1.1	Creation of 3 columns in DVA - SettlementPriceFile.
September 13, 2018	1.2	Change in DVA - ReferenePriceFile item 1.0 - ReferencePriceInformation.
October 19, 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
12/06/2019	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.
06/08/2019	1.5	Changes in the description of the attributes specialExDate and UpdateDate inside CorporateAction related files.
20/08/2019	1.6	Changes in names and datatype of some fields (TrgtInstrmId, GovnInd e AsstSubTp).
03/09/2019	1.7	Inclusion of Bonds Files.
17/09/2019	1.8	Changes in CorporateAction File. Properties of fields DstrbtnDstn and ISINDstn changed to match data source.
21/10/2019	1.9	Inclusion of Debenture files.
22/10/2019	2.0	New File indexReductorFile.

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
Commodities	ReferencePrice	ReferencePriceFile	Commodities_ReferencePriceFile_yyyyMMdd
Commodities	SecurityList	FutureContractsInstrumentFile	Commodities_FutureContractsInstrumentFile_yyyyMMdd
Commodities	SecurityList	OptionInstrumentFile	Commodities_OptionInstrumentFile_yyyyMMdd
Commodities	SecurityList	StructuredOperationInstrumentFile	Commodities_StructuredOperationInstrumentFile_yyyyMMdd
Commodities	SecurityList	SwapInstrumentFile	Commodities_SwapInstrumentFile_yyyyMMdd
Commodities	SettlementPrice	SettlementPriceFile	Commodities_SettlementPriceFile_yyyyMMdd
Commodities	TradeInformation	EODPriceFile	Commodities_EODPriceFile_yyyyMMdd
Commodities	TradeInformation	TradeInformationFile	Commodities_TradeInformationFile_yyyyMMdd
CorporateAction	-	CorporateActionFile	CorporateAction_CorporateActionFile_yyyyMMdd
CorporateAction	-	CorporateActionIssuerFile	CorporateAction_CorporateActionIssuerFile_yyyyMMdd
CorporateAction	-	CorporateActionLifeCycleFile	CorporateAction_CorporateActionLifeCycleFile_yyyyMMdd
CorporateAction	-	CorporateActionScheduleBDRFile	CorporateAction_CorporateActionScheduleBDRFile_yyyyMMdd
CorporateAction	-	CorporateActionScheduleFile_EOD	CorporateAction_CorporateActionScheduleFile_EOD_yyyyMMdd
CorporateAction	-	CorporateActionScheduleFile	CorporateAction_CorporateActionScheduleFile_yyyyMMdd
Currency	OpenPosition	OpenPositionFile	Currency_OpenPositionFile_yyyyMMdd
Currency	ReferencePrice	ReferencePriceFile	Currency_ReferencePriceFile_yyyyMMdd
Currency	SecurityList	FutureContractsInstrumentFile	Currency_FutureContractsInstrumentFile_yyyyMMdd
Currency	SecurityList	OptionInstrumentFile	Currency_OptionInstrumentFile_yyyyMMdd
Currency	SecurityList	StructuredOperationInstrumentFile	Currency_StructuredOperationInstrumentFile_yyyyMMdd
Currency	SecurityList	SwapInstrumentFile	Currency_SwapInstrumentFile_yyyyMMdd
Currency	SettlementPrice	SettlementPriceFile	Currency_SettlementPriceFile_yyyyMMdd

Currency	TradeInformation	EODPriceFile	Currency_EODPriceFile_yyyyMMdd
Currency	TradeInformation	TradeInformationFile	Currency_TradeInformationFile_yyyyMMdd
Curves	-	CurveFileV1	Curves_CurveFile_yyyyMMdd
Curves	-	CurveGPSFile	Curves_CurveFile_GPS_yyyyMMdd
Curves	-	CurveFileV2	Curves_CurveFile_yyyyMMdd
Economic_Indicator	-	EconomicIndicatorFile	Economic_Indicator_EconomicIndicatorFile_yyyyMMdd
Equities	ETFTrade	ETFTradeFile	Equities_ETFTradeFile_yyyyMMdd
Equities	OpenPosition	CashMarketPositionFile	Equities_CashMarketPositionFile_yyyyMMdd
Equities	OpenPosition	ForwardOpenPositionFile	Equities_ForwardOpenPositionFile_yyyyMMdd
Equities	OpenPosition	IndexesOpenPositionFile	Equities_Indexes_OpenPositionFile_ yyyyMMdd
Equities	OpenPosition	SecuritiesLendingPositionFile	Equities_SecuritiesLendingPositionFile_yyyyMMdd
Equities	ReferencePrice	IndexesReferencePriceFile	Equities_Indexes_ReferencePriceFile_yyyyMMdd
Equities	ReferencePrice	OptionOnEquitiesInstrumentFile	Equities_OptionOnEquitiesInstrumentFile_yyyyMMdd
Equities	ReferencePrice	ReferencePriceFile	Equities_ReferencePriceFile_yyyyMMdd
Equities	SecurityList	EquityInstrumentFile	Equities_EquityInstrumentFile_yyyyMMdd
Equities	SecurityList	IndexesFutureContractsInstrumentFile	Equities_Indexes_FutureContractsInstrumentFile_yyyyMMdd
Equities	SecurityList	IndexesOptionInstrumentFile	Equities_Indexes_OptionInstrumentFile_yyyyMMdd
Equities	SecurityList	IndexesStructuredOperationInstrumentFile	Equities_Indexes_StructuredOperationInstrumentFile_yyyyMMdd
Equities	SecurityList	OptionOnEquitiesInstrumentFile	Equities_OptionOnEquitiesInstrumentFile_yyyyMMdd
Equities	SecurityList	OptionOnEquitiesInstrumentFile	Equities_OptionOnEquitiesInstrumentFile_yyyyMMdd
Equities	SettlementPrice	IndexesSettlementPriceFile	Equities_Indexes_SettlementPriceFile_yyyyMMdd
Equities	TradeInformation	EODPriceFile	Equities_EODPriceFile_yyyyMMdd
Equities	TradeInformation	ForwardTradeInformationFile	Equities_ TradeInformation_yyyyMMdd
Equities	TradeInformation	IndexesEODPriceFile	Equities_Indexes_EODPriceFile_ yyyyMMdd
Equities	TradeInformation	IndexesTradeInformationFile	Equities_Indexes_TradeInformationFile_ yyyyMMdd
Equities	TradeInformation	TradeInformationFile	Equities_TradeInformationFile_yyyyMMdd
FixedIncome - Bonds	OpenPosition	OpenPositionFile	Fixed_Income_Bonds_OpenPositionFile_yyyyMMdd

FixedIncome - Bonds	SettlementPrice	SettlementPriceFile	Fixed_Income_Bonds_EOD_SettlementPriceFile_Futures_yyyyMMdd
FixedIncome - Bonds	SettlementPrice	SettlementPriceFile	Fixed_Income_Bonds_SettlementPriceFile_Futures_yyyyMMdd
FixedIncome - Bonds	SecurityList	FutureContractsInstrumentFile	Fixed_Income_Bonds_FutureContractsInstrumentFile_yyyyMMdd
FixedIncome - Bonds	TradeInformation	TradeInformationFile	Fixed_Income_Bonds_TradeInformationFile_yyyyMMdd
FixedIncome - Bonds	TradeInformation	EODPriceFile	Fixed_Income_Bonds_EODPriceFile _yyyyMMdd
FixedIncome - Debentures	ReferencePrice	ReferencePriceDebentureFile	Fixed_Income_ReferencePriceDebentureFile_<AAAAMMDD>
FixedIncome - Debentures	Schedule	ScheduleDebentureFile	Fixed_Income_ScheduleDebentureFile_<AAAAMMDD>
FixedIncome - Debentures	Schedule	ScheduleDebentureFile	Fixed_Income_EOD_ScheduleDebentureFile_<AAAAMMDD>
FixedIncome - Debentures	SecurityList	SecurityListDebentureFile	Fixed_Income_SecurityListDebentureFile_<AAAAMMDD>
FixedIncome - Debentures	TradeInformation	TradeInformationDebentureFile	Fixed_Income_TradeInformationDebentureFile_<AAAAMMDD>
FixedIncome - Debentures	TradeInformation	EODPriceDebentureFile	Fixed_Income_EODPriceDebentureFile_<AAAAMMDD>
Index	-	IndexMarketDataFile	Index_IndexMarketDataFile_yyyyMMdd
Index	PortfolioComposition	PortfolioCompositionFile	Index_PortfolioCompositionFile_yyyyMMdd
Index	-	StockBehaviorFile	Index_StockBehaviorFile_yyyyMMdd
Index	StockPerIndex	StockPerIndexFile	Index_StockPerIndexFile_yyyyMMdd
Index	TradeInformation	TradeInformationIndexFile	Index_TradeInformationIndexFile_yyyyMMdd
Index	-	IndexReductorFile	Index_IndexReductorFile_yyyyMMdd
Interest_Rate	OpenPosition	OpenPositionFile	Interest_Rate_OpenPositionFile_yyyyMMdd
Interest_Rate	ReferencePrice	ReferencePriceFile	Interest_Rate_ReferencePriceFile_yyyyMMdd
Interest_Rate	SecurityList	FutureContractsInstrumentFile	Interest_Rate _FutureContractsInstrumentFile_yyyyMMdd
Interest_Rate	SecurityList	OptionInstrumentFile	Interest_Rate_OptionInstrumentFile_yyyyMMdd
Interest_Rate	SecurityList	StructuredOperationInstrumentFile	Interest_Rate_StructuredOperationInstrumentFile_yyyyMMdd
Interest_Rate	SecurityList	SwapInstrumentFile	Interest_Rate_SwapInstrumentFile_yyyyMMdd
Interest_Rate	SettlementPrice	SettlementPriceFile	Interest_Rate_SettlementPriceFile_yyyyMMdd
Interest_Rate	TradeInformation	EODPriceFile	Interest_Rate _EODPriceFile_yyyyMMdd
Interest_Rate	TradeInformation	TradeInformationFile	Interest_Rate_TradeInformationFile_yyyyMMdd

Volatility_Surface	VolatilitySurface	VolatilitySurfaceFile	Volatility_Surface_VolatilitySurfaceFile_yyyyMMdd

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 option instruments. Contains the curves.
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”.
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).

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”.
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 and so on.
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	CorpActnStartDt	[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]	RestrictedBVMFActiveOrHistoricCur	decimal totalDigits = 28 fractionDigits = 12	Opening price of the day.

				rencyAnd12DecimalAmount		
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”.
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 and so on.
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	ConversionCriteria Name	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	MaturityDateTarget Point	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”.

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 and so on.
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”.
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 and so on.
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”.
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 and so on.
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”.
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 and so on.
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”.
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 and so on.
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

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
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”.
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 and so on.
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”.
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 and so on.
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”.
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”.
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”.
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).

EconomicIndicatorPriceFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	EconomicIndicatorPrice	EcncIndPric	[0..*]	+		Contains the economic indicator 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”.
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	EconomicIndicator Description	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".
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	IndexesReference Price	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	SecurityIdentificati on	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	MarketIdentifierCo de	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]	RestrictedBVMF 5ActiveOrHistori cCurrencyAnd2 DecimalAmount	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”.
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]	RestrictedBVMFActiveOrHistoric	decimal totalDigits = 28 fractionDigits = 12	Previous day’s session adjusted quote.

				CurrencyAnd12 DecimalAmount		
1.12	PreviousAdjustedQuoteTax	PrvsAdjstdQtTax	[0..1]	RestrictedBVMF ActiveOrHistoric CurrencyAnd12 DecimalAmount	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]	RestrictedBVMF ActiveOrHistoric CurrencyAnd12 DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Variation in points.
1.15	EquivalentValue	EqvtVal	[0..1]	RestrictedBVMF ActiveOrHistoric CurrencyAnd12 DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	Equivalence value.
1.16	AdjustedValueContract	AdjstdValCtrct	[0..1]	RestrictedBVMF ActiveOrHistoric CurrencyAnd12 DecimalAmount	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".

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”.
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]	RestrictedBVMFActiveOrHistoric	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.

				CurrencyAnd12DecimalAmount		
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	[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".
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”.
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”.
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]	RestrictedBVMF5ActiveOrHistoricC	decimal totalDigits = 20 fractionDigits = 2	Previous Day Closing Price.

				urrencyAnd2DecimalAmount		
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”.
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).

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	SecurityIdentificatio n	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	MarketIdentifierCod e	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]	RestrictedBVMFActiveOrHistoricCur	decimal totalDigits = 28 fractionDigits = 12	Maximum trade limit.

				rencyAnd12DecimalAmount		
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”.
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).

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".
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”.

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”.
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”.
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	Current quantity.
1.12	ForwardPrice	FwdPric	[1..1]	RestrictedBVMF2ActiveOrHistoricCurrencyAnd4DecimalAmount	decimal fractionDigits = 4 totalDigits = 19	Price of the forward contract.
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”.
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	PortfolioCompositio n	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”.
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	StructuredOperation Instrument	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”.
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 and so on.
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”.
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 and so on.
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 format: 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”.
|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).

CurveGPSFile

INDEX	Message Item	Tag	Mult.	Data Type	Data Type Details	Description
1.0	CurveGPS	CrvGPS	[0..*]	+		Contains the option instruments. Contains the curves.
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”.
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	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).
1.10	TheoreticalRate	ThrlRate	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd7DecimalAmount	decimal fractionDigits = 7 totalDigits = 19	Theoretical rate.
1.11	DataStatus	DataSts	[1eo..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).

CurveFileV1

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
1.0	Curve	Crv	[0..*]	+		Curve
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	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).
1.6	VertexCharacteristic	VrtxChrtc	[1..1]	Max5Text	string maxLength = 5 minLength = 1	Vertex characteristic. Ex: Fixo Móvel
1.7	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).
1.8	VertexCode	VrtxCd	[1..1]	int	int	Vertex code.
1.9	TheoreticalRate	ThrlRate	[1..1]	RestrictedBVMFActiveOrHistoricCurrencyAnd7DecimalAmount	decimal fractionDigits = 7 totalDigits = 19	Theoretical rate.
1.10	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).

StockBehaviorFile

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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	Indicator or class of asset. The valid value for this field is "8".

|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 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|	CorporateActionType Description	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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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

|1.21|	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

|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

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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 / Distribuição 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]	Currency13 Decimal	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).

CorporateActionLifeCycleFile

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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 - 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 REDUCTION OF CAPITAL AND QUANTITY 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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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|	NetValue	NetVal	[0..1]	Currency13Decimal	decimal fractionDigits = 13 minInclusive = 0 totalDigits = 18	Net value
|1.33|	FractionTreatment	FrctnTrtmnt	[0..1]	int	int	Fraction treatment
|1.34|	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).
|1.35|	PriceFactor	PricFctr	[0..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.
|1.36|	CalculationSequence	ClctnSeq	[0..1]	int	int	Sequence of involuntary corporate event calculation.
|1.37|	Link	Lk	[0..1]	Max250Text	string maxLength = 250 minLength = 1	Link of notice related to the corporate event

CorporateActionScheduleBDRFile

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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).

CorporateActionScheduleFile_EOD

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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]	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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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).

CorporateActionScheduleFile

ÍNDICE	Campo	Abreviação do Campo	Card.	Tipo de Dado	Detalhe do Tipo de Dado	Descrição
|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 – SPIN-OFF WITH CAPITAL REDUCTION 81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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 – SPIN-OFF WITH CAPITAL REDUCTION

						81 – SPIN-OFF WITH REDUCTION OF CAPITAL AND QUANTITY 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).

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".
|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|	originalEventDate	OrgnlEvtDt	[0..1]	Date	date	Original date of the event (ideal if it is a holiday or weekend) Real 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|	settlementDate	SttlmDt	[0..1]	Date	date	event settlement date
|1.10|	eventAndSettlement	EvtAndSttlm	[0..1]	Max2Text	string maxLength = 2 minLength = 0	Quantity of days between event and settlement date Domain: D0 D1

|1.11|	systemIdentificationCode	SysIdCd	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Code that identifies the system responsible to hold the events. Domain: CETIP21
|1.12|	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.
|1.13|	instrumentComplementStatusDescription	InstrmCmptStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Type code of the financial instrument Domain: DEB

|1.14|	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

|1.15|	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

|1.16|	EventStatusDescription	EvtStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Corporate event status description Domain: INFORMAR PU INFORMAÇÃO DE PU ANTECIPADO INFORMAÇÃO DE PU NO DIA PU CALCULADO PELO SISTEMA
|1.17|	eventDetails	EvtDtls	[0..1]	Max300Text	string maxLength = 300 minLength = 0	Textual for comments on the event. Used mainly in cases of extraordinary events.
|1.18|	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
|1.19|	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
|1.20|	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 N

|1.21|	settlementStatusDescription	SttlmStsDesc	[0..1]	Max60Text	string maxLength = 60 minLength = 1	Situation of settlement. Domain: - Liquidado através da CETIP - Não liquidado através da CETIP
|1.22|	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
|1.23|	paymentAgentName	PmtAgtNm	[0..1]	Max20Text	string maxLength = 20 minLength = 1	Simplified payment agent name. Payment agent is the debenture settlement bank
|1.24|	systemCalculatedUnitPriceIndicator	SysClctdUnitPricInd	[0..1]	TrueFalseIndicator	boolean	O PU (Preço unitário) do evento, pode ser calculado pelo sistema NoMe, ou pode ser inserido manualmente no sistema. Este campo terá valor S, se o PU, for calculado pelo sistema NoMe, e N, caso o valor tenha sido inserido manualmente. Domínio: S N

|1.25|	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”.

|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]	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	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)

|1.29|	RatingDate	RatgDt	[0..1]	Date	date	Date of issue rating
|1.30|	RatingAgency	RatgAgnc	[1..1]	Max100Text	string maxLength = 100 minLength = 0	Name of the agency that issued the credit note
|1.31|	RatingCode2	RatgCd2	[1..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. 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)
|1.32|	RatingDate2	RatgDt2	[1..1]	Date	date	Date of issue rating
|1.33|	RatingAgency2	RatgAgnc2	[1..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	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: Descrição da situação do Instrumento Financeiro, 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		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).

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.
|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|	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.
|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).

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.
|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]	RestrictedBVMF ActiveOrHistoricCurrency And12 DecimalAmount	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]	RestrictedBVMF ActiveOrHistoricCurrency And12 DecimalAmount	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]	RestrictedBVMF ActiveOrHistoricCurrencyAnd12 DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	The Economic Value is the multiplication of the theoretical quantity (ThertQuant) by the closing price (LastPric).
|1.11|	LastPriceCalculated	LastPricClctd	[1..1]	RestrictedBVMF ActiveOrHistoricCurrencyAnd12 DecimalAmount	decimal totalDigits = 28 fractionDigits = 12	The last price of the day(in points), utilized in the next day opening. It is the base for calculation of daily oscillation.
|1.12|	DataStatus	DtSts	[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).

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