

QUOTATION GROUPS AND MARKET DATA CHANNELS OF THE PUMA PLATFORM

ENGINE	Group	DESCRIPTION	MARKET DATA CHANNEL	
1	1	Instruments not belonging to an index	51	
	2	Odd lots of group 1	51	
	3	Options of group 1	52	
	4	Instruments belonging to IBOV or IBXX indices	51	
	5	Odd lots of group 4	51	
	6	Options of group 4	52	
	7	Instruments belonging to other indices	51	
	8	Odd lots of group 7	51	
	9	Options of group 7	52	
	13	Exercise of instruments from groups 03, 06, and 09, excluding Vale do Rio Doce	52	
	14	Exercise of Vale do Rio Doce options	52	
	15	Strategy group	52	
	17	Listed instruments auction	51	
	95	Fund auction	51	
	1T	Forwards Trading Group for instruments from groups 01, 04, and 07	51	
	1A	Test instrument group - TF513	51	
	1Z	Test instrument group - TF523	52	
	1E	Reserve group	51	
	1N	Options at maturity group	52	
	1M	Exercise at maturity groups	52	
	1U	Non-continuous trading group for odd lots	51	
	1I	Instruments belonging to IBOV or IBXX indices	51	
	1X	Instruments belonging to IBOV or IBXX indices	51	
	1O	Instruments belonging to other indices	51	
	1V	Instruments belonging to other indices	51	
	10W	Group of BBT instruments	-	
	10C	Group of RFO instruments	-	
	10Q	Group of Midpoint instruments	-	
	11C	Group of RFO instruments	-	
	11Q	Group of Midpoint instruments	-	
11W	Group of BBT instruments	-		
1C	Group of RFO instruments	-		
1Q	Group of Midpoint instruments	-		
1W	Group of BBT instruments	-		
2	1P	Instruments not belonging to an index	53	
	2P	Odd lots of group 1P	53	
	3P	Options of group 1P	54	
	10	Instruments belonging to IBOV or IBXX indices	53	
	11	Odd lots of group 10	53	
	12	Options of group 10	54	
	87	Instruments belonging to other indices	53	
	89	Odd lots of group 87	53	
	50	Options of group 87	54	
	41	Listed Instruments auction from groups 1P, 10, and 87	53	
	43	Exercise of options on instruments from groups 3P, 12, and 50	54	
	46	Strategies for instruments from groups 1P, 3P, 10, 12, 87, and 50	54	
	2F	Fund auction	53	
	2I	Instruments belonging to IBOV or IBXX indices	53	
	2O	Instruments belonging to other indices	53	
	2V	Instruments belonging to other indices	53	
	2X	Instruments belonging to IBOV or IBXX indices	53	
	2T	Forwards Trading Group for instruments from groups 1P-10-87	53	
	2A	Test instrument group TF533	53	
	2N	Options at maturity group	54	
	2M	Exercise at maturity groups	54	
	2Z	Test instrument group TF543	54	
	2E	Reserve group	53	
	2U	Non-continuous trading group for odd lots	53	
	20W	Group of BBT instruments	53	
	20C	Group of RFO instruments	53	
	20Q	Group of Midpoint instruments	53	
	3	18	Instruments not belonging to an index	57
		19	Odd lots of group 18	57
		20	Options of group 18	58
21		Instruments belonging to IBOV or IBXX indices	57	
22		Odd lots of group 21	57	
23		Options of group 21	58	
24		Instruments belonging to other indices	57	
25		Odd lots of group 24	57	
26		Options of group 24	58	
36		Financing Auction	57	
37		Fund auction	57	
38		Privatization Auction	57	
44		Exercise of instruments from groups 20, 23, and 26	58	
45		Strategies for instruments from groups 18, 20, 21, 23, 24, and 26	58	
47		Listed Instruments Auction from groups 18, 21, and 24	57	
48		Real Estate Investment Funds Group - Index Constituents	57	
49		Non-Index Real Estate Investment Funds	57	
0F		Non-Sponsored BDRs not belonging to indices	57	
4F		Options of group 0F (BDRs outside the BDRX)	58	
0F		Exercise Group for group 4F (BDRs outside the BDRX)	58	
2R		Non-Sponsored BDRs belonging to other indices	57	
4R		Options of group 2R (BDRs BDRX)	58	
6R		Exercise Group from group 4R (BDRs BDRX)	58	
3T		Forwards Trading Group for instruments from groups 18-21-24-32	57	
3A		Test instrument group TF573	57	
3Z		Test instrument group TF583	58	
3I		Instruments belonging to IBOV or IBXX indices	57	
3O		Instruments belonging to other indices	57	
3V		Instruments belonging to other indices	57	
3X		Instruments belonging to IBOV or IBXX indices	57	
9X	Instruments for Rate Disclosure	57		
3B	Instruments not belonging to an index	57		
3C	Odd lots of group 3B	57		
3N	Options at maturity group	58		
3M	Exercise at maturity groups	58		
30	Instruments traded on the Organized Over-the-Counter Market	57		
31	Odd lots of group 30	57		
32	Instruments traded on the "Mats" Market	57		
33	Odd lots of group 32	57		
34	Funds / LIQ - Gross Settlement - Organized Over-the-Counter Market	57		
35	Odd lots of group 34	59		
39	Auction of Instruments in the Organized Over-the-Counter Market	59		
40	Auction of Instruments in the "Mats" Market	59		
7A	Test instrument group TF593	57		
2K	Options at maturity of group 4F (BDRs outside BDRX)	58		
8K	Options at maturity of group 4R (BDRX BDRs)	58		
8Q	Exercise at maturity of group 6R	58		
3E	Reserve group	57		
3U	Non-continuous trading group for odd lots	57		
30Z	RFO Test Instruments Group	58		
3W	Group of BBT instruments	57		
30W	Group of BBT instruments	57		
48C	Group of RFO instruments	57		
48Q	Group of Midpoint instruments	57		
48W	Group of BBT instruments	57		
49C	Group of RFO instruments	57		
49Q	Group of Midpoint instruments	57		
49W	Group of BBT instruments	57		
0G	Group of RFO instruments	57		
30C	Group of RFO instruments	57		
0A	Group of Midpoint instruments	57		
30Q	Group of Midpoint instruments	57		
0B	Fixed Income Instruments Group - Gross Settlement (D0)	57		
0L	Fixed Income Instruments Group - Deferred Multilateral Settlement (D0)	57		
1L	Fixed Income Instruments Group - Deferred Multilateral Settlement (D1)	57		
2L	Fixed Income ETF Group - Deferred Multilateral Settlement (D1)	57		
9F	Fixed Income Instruments Group - Gross Settlement (D0)	57		

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ENGINE	Group	DESCRIPTION	MARKET DATA CHANNEL	
4	51	Instruments not belonging to an index	65	
	52	Odd lots of group 51	65	
	53	Options of group 51	66	
	54	Instruments belonging to IBOV or IBXX indices	65	
	55	Odd lots of group 54	65	
	56	Options of group 54	66	
	57	Exercise of instruments from groups 53, 56, and 61	66	
	59	Instruments belonging to other indices	65	
	60	Odd lots of group 59	65	
	61	Options of group 59	66	
	65	Listed instruments auction	65	
	66	Strategy group	66	
	41	Forwards Trading Group	65	
	96	Fund auction	65	
	4A	Test instrument group - TF473	65	
	4N	Options at maturity group	66	
	4M	Exercise at maturity groups	66	
	4Z	Test instrument group - TF483	66	
	4I	Instruments belonging to IBOV or IBXX indices	65	
	4O	Instruments belonging to other indices	65	
	4X	Instruments belonging to IBOV or IBXX indices	65	
	4V	Instruments belonging to other indices	65	
	4E	Reserve group	65	
	4U	Non-continuous trading group for odd lots	65	
	4B	Sponsored BDRs Group	65	
	4W	Group of BBT instruments	65	
	40W	Group of BBT instruments	65	
	4C	Group of RFQ instruments	65	
	40C	Group of RFQ instruments	65	
	4Q	Group of Midpoint instruments	65	
	40Q	Group of Midpoint instruments	65	
	5	64	Ibovespa and Small-Cap Options Group	60
		98	Exercise of Ibovespa options	60
		9A	ETFs and Indices	67
9B		Odd Lots of ETFs	-	
9C		ETF Options	68	
42		Exercise of ETF options	66	
27		Instruments not belonging to an index	67	
28		Odd lots of group 27	67	
29		Options of group 27	68	
62		Instruments belonging to IBOV or IBXX indices	67	
63		Odd lots of group 62	67	
67		Options of group 62	68	
77		Instruments belonging to other indices	67	
78		Odd lots of group 77	67	
79		Options of group 77	68	
16		Exercise of instruments from groups 29, 67, and 79	68	
81		Fund auction	67	
5L		Listed Instruments Auction for groups 9A, 27, 62, and 77	67	
5N		Options at maturity group	68	
5M		Exercise at maturity groups	68	
5T		Forwards Trading Group for instruments from groups 27, 62, and 77	67	
5I		Instruments belonging to IBOV or IBXX indices	67	
5O		Instruments belonging to other indices	67	
5V		Instruments belonging to other indices	67	
5X		Instruments belonging to IBOV or IBXX indices	67	
90		Strategies for instruments from groups 27, 29, 62, 67, 77, 79, 9A, and 9C	68	
9N		Options at maturity group	66	
9M		Exercise at maturity groups	68	
5A		Test instrument group - TF493	67	
5Z		Test instrument group - TF503	68	
72		Test instrument group - TF603	60	
82		Test instrument group - TF623	67	
8Z		Test instrument group - TF623	62	
8Y		Test instrument group - TF643	64	
5E	Reserve group	67		
5U	Non-continuous trading group for odd lots	67		
50W	Group of BBT instruments	67		
50C	Group of RFQ instruments	67		
64E	Index Options at Maturity Group	60		
50Q	Group of Midpoint instruments	67		
6	68	Instruments not belonging to an index	55	
	69	Odd lots of group 68	55	
	70	Options of group 68	56	
	71	Instruments belonging to IBOV or IBXX indices	55	
	72	Odd lots of group 71	55	
	73	Options of group 71	56	
	74	Instruments belonging to other indices	55	
	75	Odd lots of group 74	55	
	76	Options of group 74	56	
	80	Exercise of instruments from groups 70, 73 and 76	56	
	6T	Forwards on instruments from groups 68, 71 and 74	55	
	83	Auction of listed instruments from groups 68, 71 and 74	55	
	85	Instrument strategies from groups 68, 70, 71, 73, 74 and 76	56	
	97	Fund auction	55	
	6I	Instruments belonging to IBOV or IBXX indices	55	
	6O	Instruments belonging to other indices	55	
	6V	Instruments belonging to other indices	55	
	6X	Instruments belonging to IBOV or IBXX indices	55	
	6A	Test instrument group - TF553	55	
	6N	Options at maturity group	56	
	6M	Exercise at maturity groups	56	
	6Z	Test instrument group - TF563	56	
	6E	Reserve group	55	
	6U	Non-continuous trading group for odd lots	55	
60W	Group of BBT instruments	55		
60C	Group of RFQ instruments	55		
60Q	Group of Midpoint instruments	55		

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ENGINE	Group	DESCRIPTION	MARKET DATA CHANNEL
7	1H	Instruments not belonging to an index	69
	2H	Odd lots of group 1H	69
	3H	Options of group 1H	70
	4H	Instruments belonging to IBOV or IBXX indices	69
	5H	Odd lots of group 4H	69
	6H	Options of group 4H	70
	7H	Instruments belonging to other indices	69
	8H	Odd lots of group 7H	69
	9H	Options of group 7H	-
	9K	Test instrument group - TF681	69
	1S	Exercise of instruments from groups 3H, 6H and 9H	70
	2S	Strategy group	70
	3S	Listed instruments auction	-
	54	Fund auction	-
	7N	Options at maturity group	70
	7M	Exercise at maturity groups	70
	7M1	BOVA Exercise Groups at Maturity	70
	7T	Forward group of instruments from groups 1H, 4H and 7H	69
	7I	Instruments belonging to IBOV or IBXX indices	69
	7O	Instruments belonging to other indices	69
	7V	Instruments belonging to other indices	69
	7X	Instruments belonging to other indices	69
	4S	Test instrument group - TF693	69
	5S	Test instrument group - TF703	70
	7E	Reserve group	69
	7U	Non-continuous trading group for odd lots	69
	70W	Group of BBT instruments	69
	70C	Group of RFQ instruments	69
	70Q	Group of Midpoint instruments	69
	7A1	BOVA ETF Group	69
	7C1	BOVA Options Group	70
	5Y	Test instrument group - TF665	70
6Y	Test instrument group - TF675	71	
7Y	Test instrument group - TF685	72	
8	1G	Instruments not belonging to an index	65
	2G	Odd lots of group 1G	65
	3G	Options of group 1G	66
	4G	Instruments belonging to IBOV or IBXX indices	71
	5G	Odd lots of group 4G	71
	6G	Options of group 4G	72
	7G	Instruments belonging to other indices	65
	1R	Non-sponsored BDRs belonging to other indices	71
	3R	Options of group 1R (BDRs BDRX)	72
	5R	Group Exercise of 1R (BDRX BDRs)	72
	1F	Non-sponsored BDRs not belonging to indices	71
	3F	Options of group 1F (BDRs outside BDRX)	72
	5F	Exercise of group 1F (BDRs outside BDRX)	72
	8F	Test instrument group - TF901	66
	8G	Odd lots of group 7G	65
	9G	Options of group 7G	66
	4J	Exercise of instruments from groups 3G, 6G and 9G	66
	1K	EA option of group 3F (BDRs outside BDRX)	72
	3K	Options at maturity of group 3R (BDRX BDRs)	72
	3Q	Exercise at maturity of group 5R	72
	8L	Listed instruments auction	65
	1J	Strategy group	72
	8T	Forward group of instruments from groups 1G, 4G and 7G	71
	86	Fund auction	65
	8I	Instruments belonging to IBOV or IBXX indices	65
	8O	Instruments belonging to other indices	65
	8V	Instruments belonging to other indices	65
	8X	Instruments belonging to IBOV or IBXX indices	65
	2J	Test instrument group - TF713	71
	3J	Test instrument group - TF723	72
	6Y	Test instrument group - TF675	71
	7Y	Test instrument group - TF685	72
8N	Options at maturity group	66	
8M	Exercise at maturity groups	72	
8E	Reserve group	65	
8U	Non-continuous trading group for odd lots	65	
8W	Group of BBT instruments	71	
80W	Group of BBT instruments	71	
8C	Group of RFQ instruments	71	
80C	Group of RFQ instruments	71	
0E	Group of Midpoint instruments	71	
80Q	Group of Midpoint instruments	71	
9	0C	Instruments not belonging to an index	57
	9L	Options of group 0C	57
	0D	Odd lots of group 0C	57
	0N	Options of groups 0C, 9U and 9O	57
	0P	Listed instruments auction	57
	0Q	Funds auction	68
	9J	Test instrument group - TF519	59
	9P	Odd lots of group 9O	68
	9Q	FINAM and FINOR Group	59
	9R	Odd lots of group 9Q	57
	0I	Instruments belonging to IBOV or IBXX indices	57
	0O	Instruments belonging to other indices	57
	0V	Instruments belonging to other indices	57
	0X	Instruments belonging to IBOV or IBXX indices	57
	4Y	Test instrument group - TF655	59
	9T	Forwards Group	57
	9U	Non-continuous trading group for odd lots	68
	9W	Options of group 9U	68
9V	Odd lots of group 9U	68	
90W	Group of BBT instruments	-	
90C	Group of RFQ instruments	-	
90Q	Group of Midpoint instruments	-	