



LISTED OVERVIEW

DATAWISE Dashboards

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1 PRODUCT DESCRIPTION WITHIN THE DATAWISE SERVICE

The DATAWISE product was created by B3 with the aim of helping its clients in strategic decisions consolidating various reliable and/or sensitive data in the form of interactive dashboards (DATAWISE Dashboard) and reports (DATAWISE Reports). It should be noted that as stated in the Commercial Policy, the DATAWISE service does not allow the distribution or redistribution of data.

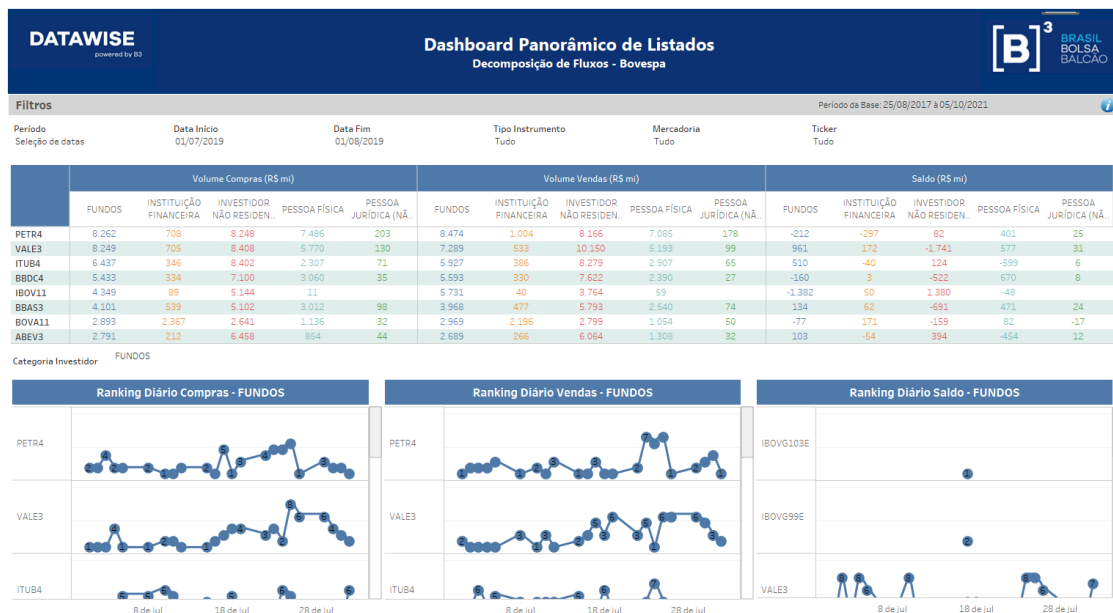
Each of these modules can be contracted separately as well as their products (individual dashboards and reports), according to the client's intention. Through the interactive panels it's possible analyze the behavior of stocks (BOVESPA), derivatives and stock futures (BMF) and rental of stocks (BTB) with DATAWISE Dashboards. Already in DATAWISE Reports you can analyze trading and post-trade asset data, mainly from the OTC market thought reports with raw data (Data Report) or worked reports (Market Report).

In this manual we will show the Listed Overview dashboard layout, data and filters contained in the DATAWISE Dashboard module.

2 DASHBOARD DESCRIPTION

The Listed Overview dashboard brings 6 panels, which allow the user to view and analyze relevant information on the markets served by B3 to serve as input in defining strategies and assisting in investment decisions.

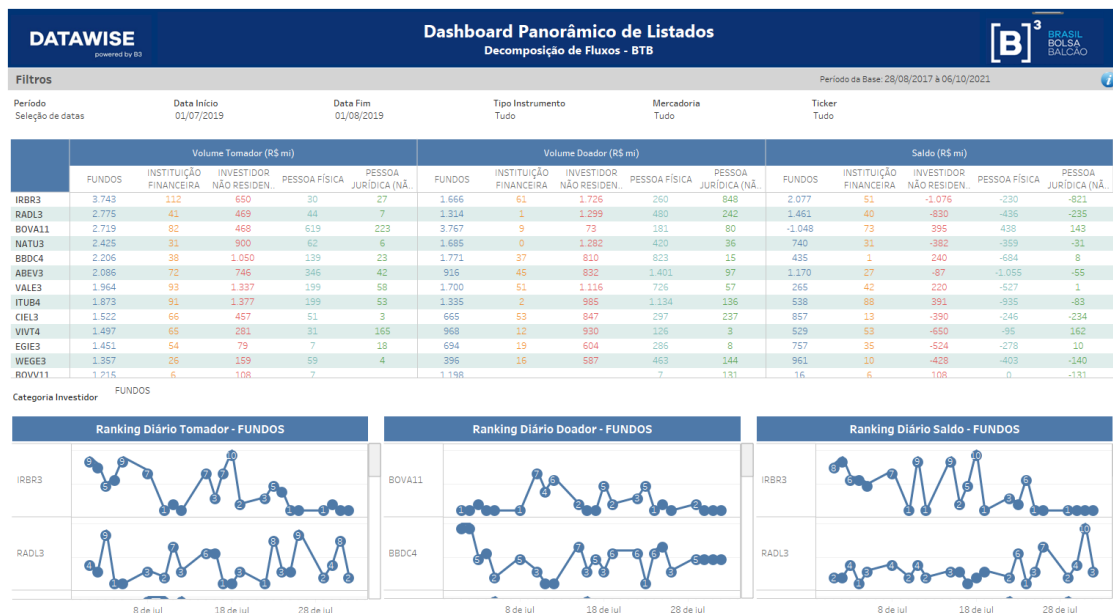
2.1 Flow Decomposition – Equities (BOVESPA)



The table at the top shows the Buy, Sell and Balance Volume for each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, enabling efficient visualization of the behavior of each Investor Category for purchase/sale and balance volumes.

The charts at the bottom show the top 10 tickers in Buy Volume, Sell Volume and Balance respectively. For each ticker, the ranking position on the day of each metric (Buy, Sell and Balance) of the Investor Category chosen by the user is shown.

2.2 Flow Decomposition – Securities Lending (BTB)



The table at the top shows the Borrower Volume, Donor Volume and Balance for each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, providing the client with an efficient view of the behavior of each Investor Category for the borrower/donator and balance volumes.

The charts at the bottom show the top 10 tickers in Buy Volume, Sell Volume and Balance respectively. For each ticker, the ranking position on the day of each metric (Volume Borrower, Donor and Balance) of the Investor Category chosen by the user is shown.

2.3 Custody Stock Ranking Panel – Equities (BOVESPA)

Filtros						Período da Base: 28/08/2017 à 06/10/2021
Métricas	Data Posição	Tipo Instrumento	Mercadoria	Ticker	Participante	
Volume Financeiro (R\$ mi)	01/09/2017	Tudo	Tudo	Tudo	Tudo	
Volume Financeiro (R\$ mi)						
	FUNDOS	INSTITUIÇÃO FINANCEIRA	INVESTIDOR NÃO RESIDENTE	PESSOA FÍSICA	PESSOA JURÍDICA (NÃO FINANCEIRA)	Total geral
MIDIA3 - ITAU UNIBANCO S/A	8.257					8.257
PETRA4 - BANCO DO BRASIL S...	6.825					6.825
ABEV3 - BANCO DO BRASIL S...	6.081					6.081
BRFS3 - BANCO BRADESCO S...	4.464	375	46		9	4.895
ITSA3 - BANCO BRADESCO S...	4.286					4.287
ITUB4 - BANCO DO BRASIL S...	4.178					4.178
BBAS3 - BANCO DO BRASIL S...	3.647	984				4.631
ITUB4 - BANCO BRADESCO S...	3.143	94	307		61	3.608
BBAS3 - BANCO BRADESCO S...	3.132	14	31		9	3.187
ITUB4 - ITAU UNIBANCO S/A	2.943	35.922	24	92		38.983
BBDC4 - BANCO BRADESCO S...	2.833	28.066	56	20		30.975
VALE3 - BANCO BRADESCO S...	2.812	50.233	209	12	40	53.355
PETRA4 - BANCO BRADESCO S...	2.907	112	129	6	82	3.147
EOTL3 - BNY MELLON BANC...	2.631		497			3.129
BRFS3 - BANCO DO BRASIL S...	2.620					2.620
PETR3 - CAIXA ECONOMICA S...	2.589	7.190		49		9.828
CPFE3 - BANCO DO BRASIL S...	2.430					2.430
BBDC4 - BNY MELLON BANC...	2.332		104			2.436
ENG11 - BANCO BRADESCO S...	2.291	33	16		22	2.361
BVMF3 - BANCO BRADESCO S...	2.210	76	556		46	2.889
PETR3 - BANCO BRADESCO S...	2.176		34	9	27	2.246
ITSA4 - BNY MELLON BANC...	2.003		117			2.120

The table shows the Borrower Volume, Donor Volume and Balance of each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, providing the client with an efficient view of the behavior of each Investor Category for the borrower/donor and balance volumes.

2.4 Stock Ranking Panel – Securities Lending (BTB)

Filtros						Período da Base: 06/10/2021 à 28/08/2017
Métricas	Data Posição	Tipo Instrumento	Mercadoria	Ticker	Participante	
Volume Financeiro (R\$ mi)	01/09/2017	Tudo	Tudo	Tudo	Tudo	
Volume Financeiro (R\$ mi)						
	FUNDOS	INSTITUIÇÃO FIN.	INVESTIDOR NÃO RESIDENTE	PESSOA FÍSICA	PESSOA JURÍDICA	Total
VALE3 - BRADESCO S/A	691,1	0,9	22,2	2,2		716,5
ITUB4 - BANCO DE INV.	555,6	0,4				556,0
VALE3 - BANCO DE INV.	466,9	21,3				488,2
BBDC4 - BANCO DE INV.	433,1	0,1			0,4	433,1
KLBN11 - ITAU UNIBAN.	416,0	16,0				432,0
ABEV3 - ITAU UNIBAN.	402,8	389,0				791,8
ITUB4 - MORGAN STAN.	363,7		429,6			793,3
VALE3 - BRADESCO S/A	319,7	10,9		0,1		330,7
ITUB4 - BRADESCO S/A	307,5	0,1	22,2	0,5		330,4
BVVA11 - MORGAN ST.	242,9					242,9
KRDT3 - BANCO J.P.MO.	232,6	0,0				232,6
VALE3 - XP INVESTIME.	231,3	1,0	34,2	47,8	0,5	314,8
BBDC4 - ITAU UNIBAN.	230,3	153,4	15,2			398,9
ABEV3 - BANCO DE INV.	222,2		1,2			223,4
CIEL3 - BRADESCO S/A	217,2		15,0	0,0		232,3
VALE3 - ITAU UNIBAN.	214,1	92,9	1,8			308,3
VALE3 - BANCO BTG PA.	190,2	0,3	1,1			191,5
ITSA4 - BANCO DE INV.	179,0					179,0
VALE3 - MORGAN STAN.	173,5		555,7			729,2
BBDC4 - BRADESCO S/.	167,3	0,0	22,0			189,3
WEGE3 - ITAU UNIBAN.	163,5	7,5	10,2			181,2
ITUB4 - XP INVESTIME.	159,2	0,0	2,2	15,8	0,2	177,3
KLBN11 - BRADESCO S/.	146,2		9,5	0,0		155,7
BBDC4 - BANCO J.P.MO.	136,7	0,0				136,7
BRFS3 - MAGLIANO S/A	125,4					125,4
ABEV3 - BRADESCO S/A	124,4	21,3	1,1	0,1		146,9
ITUB4 - ICAP DO BRASI.	124,0		45,4			169,4
BVMF3 - BANCO DE INV.	124,0					124,0
CIEL3 - ITAU UNIBAN.	112,8		12,5			125,3

The table shows the Buy, Sell and Balance Volume for each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, providing the client with an efficient view of the behavior of each Investor Category for the purchase/sale and balance volumes.

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2.5 Open position stock ranking – Equities (BOVESPA)

DATAWISE		Dashboard Panorâmico de Listados					[B] ³ BRASIL BOLSA BALÇAO					
powered by 03		Ranking Estoque - Posições em Aberto Bovespa										
Filtros		Período da Base: 28/08/2017 a 06/10/2021										
Métricas	Data Posição	Tipo Instrumento	Mercadoria	Ticker	Participante							
Volume Financeiro (R\$ mi)	01/09/2017	Tudo	Tudo	Tudo	Tudo							
Volume Financeiro (R\$ mi)												
	Volume Compra				Volume Venda				Total	Total		
	FUNDOS	INSTITUIÇÃO FINANCEIRA	INVESTIDOR NÃO RESIDENTE	PESSOA FÍSICA	PESSOA JURÍDICA (NÃO FINANCEI.)	FUNDOS	INSTITUIÇÃO FINANCEIRA	INVESTIDOR NÃO RESIDENTE			PESSOA FÍSICA	PESSOA JURÍDICA (NÃO FINANCEI.)
PETRA4 - BANCO SAFRA S/A	232,2					0,4					232,2	0,4
QUALBT - BRADESCO S/A CTVM	203,1										203,1	
ABEV3 - BANCO DE INVEST. CRE...	195,0					124,7		1,1			195,0	125,8
BBAS3T - BANCO MODAL S/A	178,4										178,4	
PETR3 - BANCO SAFRA S/A	158,3					0,5					158,3	0,5
VALE3 - ITAU UNIBANCO S/A	143,8		6,5			13,6	5,4				150,2	18,9
BBAS3 - BANCO DE INVEST. CRE...	143,6					178,1		0,3			143,6	178,5
PETRA4 - BANCO DE INVEST. CRE...	142,5		1,0			129,9		18,6			143,5	148,6
ABEV3 - ITAU UNIBANCO S/A	141,7		12,0			121,9	9,8				153,6	131,7
BOVA11 - BANCO DE INVEST. CR...	141,2					123,7					141,2	123,7
BRFS3 - BRADESCO S/A CTVM	137,0		16,3	8,1	2,8	18,2	4,5	6,2	10,3	3,5	164,1	42,6
VALE3 - BRADESCO S/A CTVM	130,9	2,0	180,6	1,1	1,4	31,8	0,1	48,0	9,5		316,0	89,3
ALPA4T - BANCO BTG PACTUAL S...	127,8					0,1					127,8	0,1
ITUB4 - BANCO DE INVEST. CRED...	118,9		2,9			203,8		5,4			121,8	209,2
BPAC11T - MODAL DTVM LTDA	114,6					1,5					114,6	1,5
ITUB4 - BRADESCO S/A CTVM	114,3		61,8	0,2		20,8		5,0	5,8		176,4	31,5
ITUB184 - MORGAN STANLEY CT...	112,6					0,0					112,6	0,0
ITSA4 - BANCO DE INVEST. CRED...	104,6					76,6		1,8			104,6	78,5
BDOC4 - BRADESCO S/A CTVM	102,3	0,1	43,5	1,2		16,4	0,5	14,8	44,6	0,2	147,1	76,5
ITUBC74 - MORGAN STANLEY CT...	91,4					0,0					91,4	0,0
ITUBK1 - MORGAN STANLEY CTV...	89,8					0,0					89,8	0,0
BBAS3 - XP INVESTIMENTOS CC...	87,3	0,3	18,0	48,5	0,5	16,9	0,6	4,3	64,3	0,3	154,6	86,3
BDOC4 - ITAU UNIBANCO S/A	84,3					10,9					84,3	10,9
VALE3 - BANCO BTG PACTUAL S/A	76,2		21,5			184,9		21,5			97,7	206,4
GGBR4 - BRADESCO S/A CTVM	76,1		34,7	0,5		3,9		5,9	5,7	1,9	111,4	17,4
PETRA4 - MORGAN STANLEY CTV...	75,6		205,9			3,3		56,8			281,5	60,1
GGBR4 - BANCO DE INVEST. CRE...	74,3					81,1		0,1			74,3	81,2

The table shows the Buy, Sell and Balance Volume for each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, providing the client with an efficient view of the behavior of each Investor Category for the purchase/sale and balance volumes.

2.6 Open position stock ranking – Lending (BTB)

DATAWISE Dashboard Panorâmico de Listados												
Ranking Estoque - Posições em Aberto BM&F											BRASIL BOLSA BALCÃO	
Filtros											Período de Base: 06/10/2021 à 28/08/2017	
Métricas	Data Posição	Tipo Instrumento		Mercadoria		Ticker		Participante				
Volume Financeiro (R\$ mi)	01/09/2017	Tudo		Tudo		Tudo		Tudo				
Volume Financeiro (R\$ mi)												
	Volume Compra					Volume Venda					Total	Total
	FUNDOS	INSTITUIÇÃO FL.	INVESTIDOR NÂ.	PESSOA FÍSICA	PESSOA JURÍDIC.	FUNDOS	INSTITUIÇÃO FL.	INVESTIDOR NÂ.	PESSOA FÍSICA	PESSOA JURÍDIC.		
DI1F18 - BRADESCO S/A CTVM	84.160		3.622			8.024	7.970	11			87.782	16.004
DI1V17 - BRADESCO S/A CTVM	81.933	745	175			13.624	2.203	14.423			82.853	30.249
DI1V17 - BANCO BTG PACTUAL S/A	80.153	36.282	51.309	36		32.808	0	1.994	0		167.780	34.803
DI1F20 - ITAU CV S/A	74.864	7.311	785		4	34.077	12.250	2.186			82.964	48.560
DI1N18 - ITAU CV S/A	41.015	7.116	7.915		168	30.362	12.973	927		61	56.213	44.323
DI1F19 - J. SAFRA CORRETORA DE...	39.850					94		309			39.850	403
DI1F21 - ITAU CV S/A	38.590	5.121	4.834		4	40.995	14.936	1.124		0	48.549	57.065
DI1F18 - ITAU CV S/A	35.795	38.867	80		41	55.923	45.048	25.938		98	74.782	127.008
DI1N20 - ITAU CV S/A	31.612	198	1.367			24.504	18.884	12		4	33.178	43.403
DI1F19 - ITAU CV S/A	31.375	28.229	7.108	0	89	63.187	29.667	2.937	0	26	66.801	95.817
DI1N18 - BANCO BTG PACTUAL S/A	28.596	17.889	3.139	4		532	940	4	0		49.627	1.475
DI1J18 - UBS BRASIL CCTVM S/A	25.815		59			0		607			25.874	607
DDIV17 - ITAU CV S/A	24.834	9.832	7.565		782	14.434	6.799	1.402		0	43.012	22.635
DI1F18 - BANCO DE INVEST. CREDI...	24.774	219				8.418	0				24.992	8.418
DI1F19 - BRADESCO S/A CTVM	23.177	715	2.092	5		10.543	8.998	727	0		25.989	20.269
DI1V17 - ITAU CV S/A	22.002	286	4.970			24.712	32.429	554		559	27.258	58.254
DOLV17 - ITAU CV S/A	15.354	3.258	10.335	4	2.736	15.082	2.438	1.673	0	476	31.687	19.669
DI1J18 - BANCO BTG PACTUAL S/A	14.947	3.938	978	55		6	330	0	0		19.818	336
DI1J18 - ITAU CV S/A	12.855	11.921	0			11.359	11.985	2.267		255	24.776	25.865
DI1F23 - ITAU CV S/A	11.803	5.396	2.604			6.489	1.890	0			19.803	8.380
DI1F20 - CITIBANK DTVM S/A	11.384					4					11.384	4
DI1V18 - BANCO J.P. MORGAN S/A	11.106	7.010	11.867			0	0	0			29.983	0
DI1J18 - BANCO J.P. MORGAN S/A	10.872	10.210				0	0	29.029			21.083	29.029
DI1F20 - BRADESCO S/A CTVM	9.634	1	2.220			19.028	3.286	0			11.854	22.314
DAPQ18 - ITAU CV S/A	9.555	0	2.452			2.759	2.865	13			12.007	5.637
DI1N18 - BRADESCO S/A CTVM	9.540	249	94			14.157	2.048	1.178			9.883	17.383
DI1N20 - BANCO J.P. MORGAN S/A	9.359	374	25.866			0	0	0			36.598	0
DI1J18 - BRADESCO S/A CTVM	8.572	0	0			429	3.114	2.171			8.572	5.715

The table shows the Buy, Sell and Balance Volume for each Investor Category for all tickers. It is possible to sort the columns in ascending or descending order, providing the client with an efficient view of the behavior of each Investor Category for the purchase/sale and balance volumes.

3 FILTERS

3.1 Period

Período

Period – Choose a period between August 28, 2017 and the last date which will be between T-2 or T-3.

When choosing the **date selection** option in the period filter it allows users to choose start date and end date.

Data Início	Data Fim
<input type="text" value="7/1/2019"/>	<input type="text" value="7/31/2019"/>

When choosing the **last 30 days** option it will display data from the last 30 calendar days.

3.2 Instrument Type

Tipo Instrumento

Instrument Type – You can select instruments like Cash, Common Stock, Corporate Bond, Exchange Traded Fund, Forward Eq, Index Option, Option, Option Exercise e Preferred Stock.

3.3 Macro Product

Macro Product

Macro Product – Allows the user to choose a specific merchandise. Typically, the commodity is the first four letters that make up the instrument, including cash shares, options and terms.

3.1 Ticker

Ticker

Ticker – Allows you to choose the ticker of the stock to be analyzed. All assets traded on the analysis date will be available. You can choose to view either one market at a time or the entire market. To do this, simply remove the filter.

3.2 Metrics

Métricas

Volume Financeiro (R\$ mi) ▼

Metrics – Financial Volume and Stock Quantity are the metrics available for viewing the dashboard.

3.3 Participant

Participante

(Tudo) ▼

Participant – In the Stock Ranking panel it is possible to select the information of a specific participant or more.

4 SERVICE TEAMS

Take a major step and optimize your decision making. Explore our products. If you have any query, talk to our team.

Any query? Talk to us

DATAWISE Sale: produtosdedados@b3.com.br

Contracting: contratacao@b3.com.br

Technical Support: dataservices@b3.com.br