



STOCK RANKING

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 Stock Ranking dashboard layout, data and filters contained in the DATAWISE Dashboard module.

2 DESCRIÇÃO RANKING DE ESTOQUE

The Stock Ranking shows the entire financial volume held in custody by participants at B3 and the open interest contracts to be settled. In the BMF segment, only the OZ1 asset (Gold) is available for custody query while the other assets in this segment are placed in open interest contracts.

The Custody dashboard is divided into three panels, while the open interest has four panels. These panels allow you to monitor the presence of each brokerage house and their evolution from one period to another. Data can be filtered by commodity, instrument, ticker, asset and investor category.

This dashboard allows you to view the Custody evolution at B3 and analyze which are the most relevant brokerage houses by commodity, instrument and market.

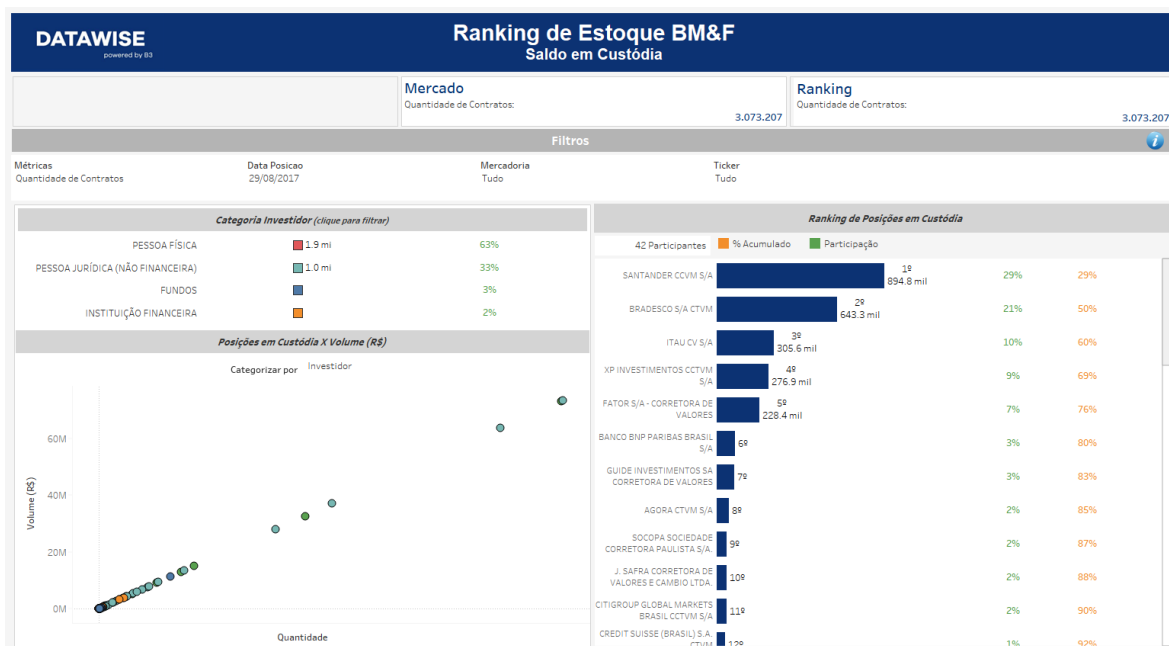
3 STOCK BMF AND BOVESPA – CUSTODY

The dashboards of the listed segment (BOVESPA) and Derivatives and Futures (BTB) have custody information divided as follows:

3.1 Consolidate

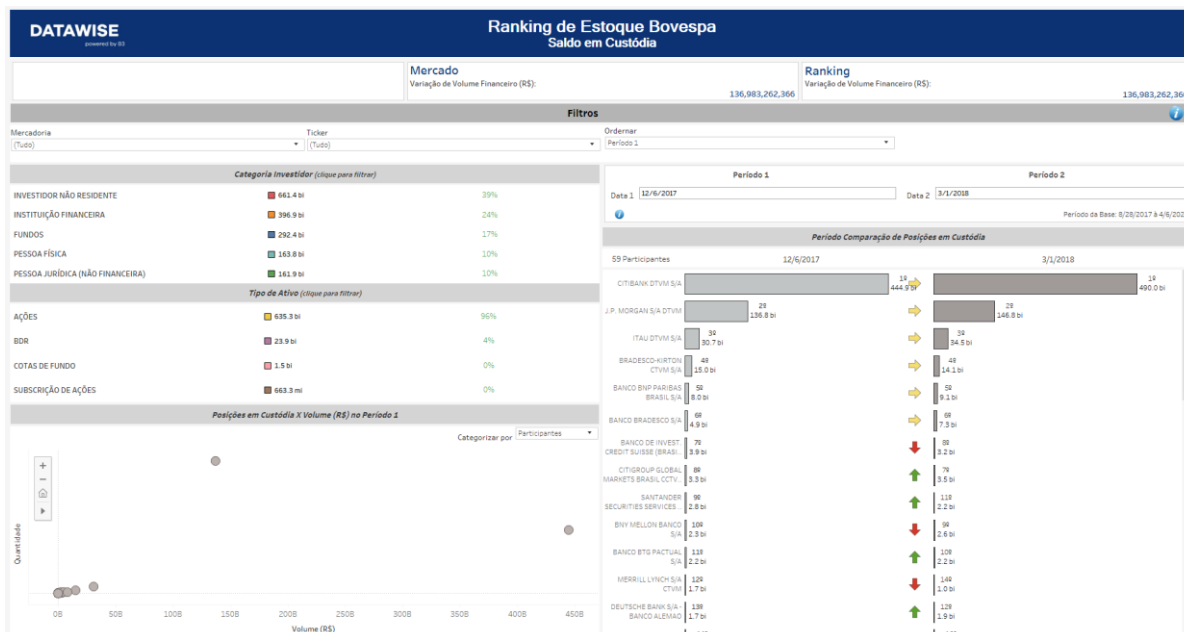
In this panel, it is possible to access the information on this dashboard in a compiled manner such as:

- An overview of ranking by greater financial volume in custody at a granular level, being by position date and ticker;
- The ranking of participants' positions by custody balance or number of contracts;
- The ability to view the distribution of custody by financial value or number of contracts - based on investor category, participant or custody asset.



3.2 Comparative

In this panel, the comparison is made based on the performance of participants in a two-period analysis, showing whether the participant has increased, stabilized or dropped in position, in relation to the custody position.



3.3 Times Series Ranking

In this panel, the comparison can be made based on up to three participants in a timeline, showing the position of each participant in the chart and the performance of the financial value in custody for the period.



4 STOCK BMF AND BOVESPA – OPEN POSITION

The dashboards of the listed segment (BOVESPA) and Derivatives and Futures (BTB) of the stock ranking have information on the open positions to be settled, divided in the following ways:

4.1 Consolidate

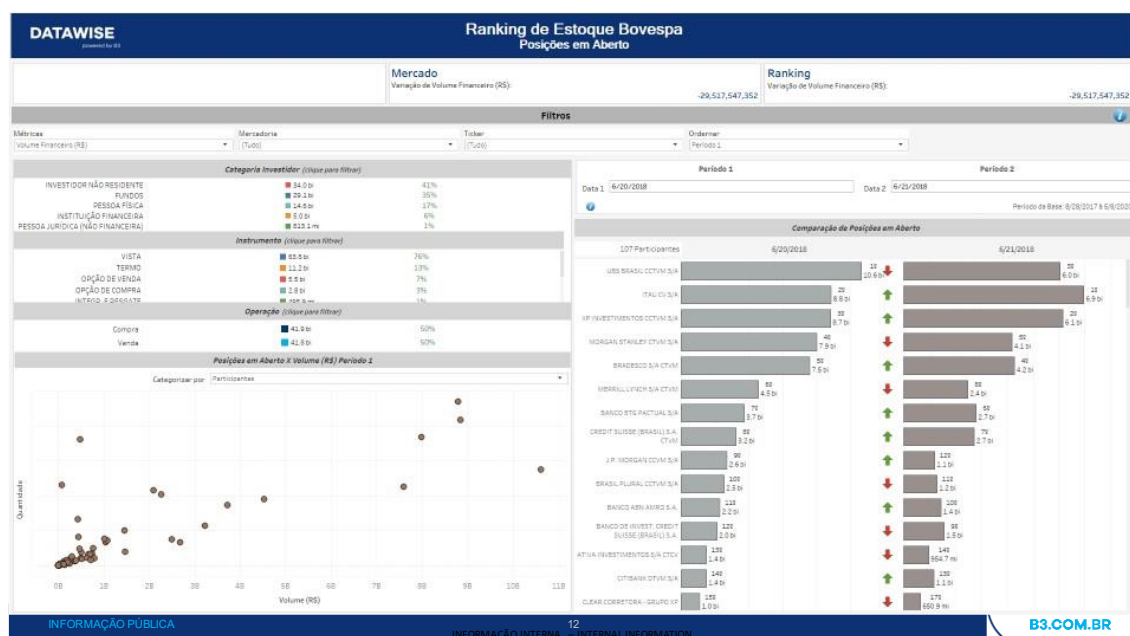
In this panel, it is possible to access the information on this dashboard in a compiled manner such as:

- An overview of ranking of Open positions, at the level of granularity being, by position date, ticker, financial value and number of shares.
- Visualization of the distribution of the open position, by financial value or number of contracts - based on the category of investor, participants or instrument.



4.2 Comparative

In this panel, the comparison is made based on the performance of participants in a two-period analysis, showing whether the participant has increased, stabilized or fallen in position, in relation to the open position.



4.3 Comparative Independent Filter

In this panel, the comparison is made with a focus on comparing the data filtered by period, showing whether the participant increased, stabilized or dropped in position.



DATAWISE powered by BI

Ranking de Estoques BM&F
Posição no Ranking no longo do tempo

Data Posição: March 2023 | Métricas: Quantidade de Contratos | Categoria Investidor: (Todos) | Mercadoria: (Todos) | Instrumento: (Todos) | Ticker: (Todos) | Natureza Operação: Compra

Participante 1
ITAU CV

Day	Position	Value (mil)
1	1ª	18.8
2	1ª	19.1
5	1ª	19.2
6	1ª	19.3
7	1ª	19.6
8	1ª	19.6
9	1ª	19.8
12	1ª	19.9
13	1ª	20.1
14	1ª	20.5
15	1ª	20.5
16	1ª	20.6
19	1ª	20.7
20	1ª	20.8
21	1ª	20.9
22	1ª	20.7
23	1ª	20.8
26	1ª	21.0
27	1ª	21.0
28	1ª	21.0
29	1ª	21.0

Participante 2
BANCO BRADESCO

Day	Position	Value (mil)
1	8ª	1.1
2	8ª	1.1
5	8ª	1.1
6	8ª	1.1
7	9ª	1.0
8	9ª	1.0
9	9ª	940.4
12	9ª	946.0
13	9ª	952.0
14	9ª	964.7
15	9ª	993.0
16	9ª	990.8
19	9ª	989.4
20	9ª	984.7
21	9ª	982.6
22	9ª	783.7
23	10ª	760.8
26	10ª	761.0
27	10ª	778.6
28	10ª	803.3
29	10ª	798.9

Participante 3
BANCO SANTANDER (BRASIL) S.A.

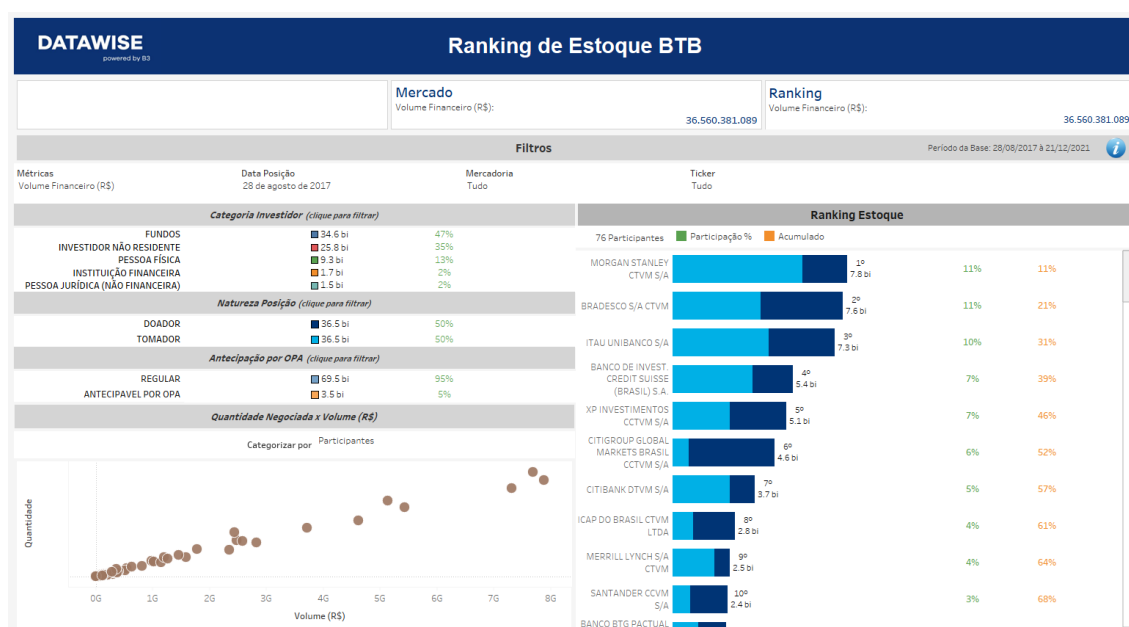
Day	Position	Value (mil)
1	7ª	1.4
2	7ª	1.4
5	7ª	1.4
6	7ª	1.4
7	7ª	1.4
8	7ª	1.4
9	7ª	1.4
12	7ª	1.4
13	7ª	1.4
14	7ª	1.4
15	7ª	1.4
16	7ª	1.4
19	7ª	1.4
20	7ª	1.4
21	7ª	1.5
22	7ª	1.5
23	7ª	1.5
26	7ª	1.6
27	7ª	1.6
28	7ª	1.6
29	7ª	1.6

5 STOCK BTB

5.1 Consolidate

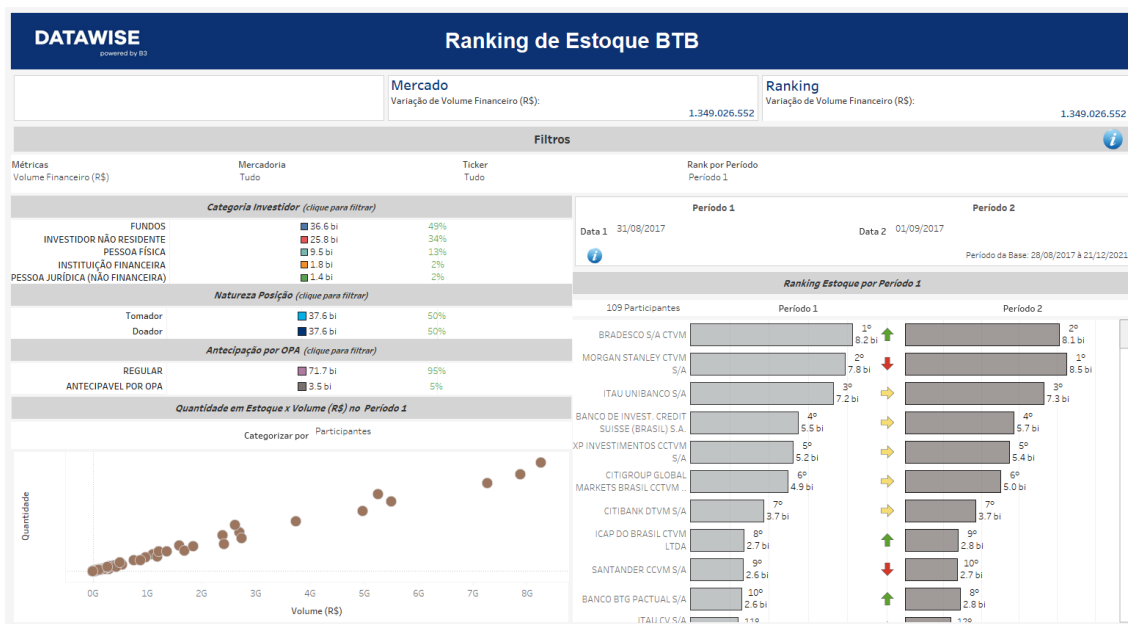
In this panel, it is possible to access the information on this dashboard in a compiled manner such as:

- An overview of Inventory ranking, at the level of granularity being, by position date, ticker, financial value and number of stocks.
- Viewing the distribution by financial value or number of contracts - based on investor or participant category.



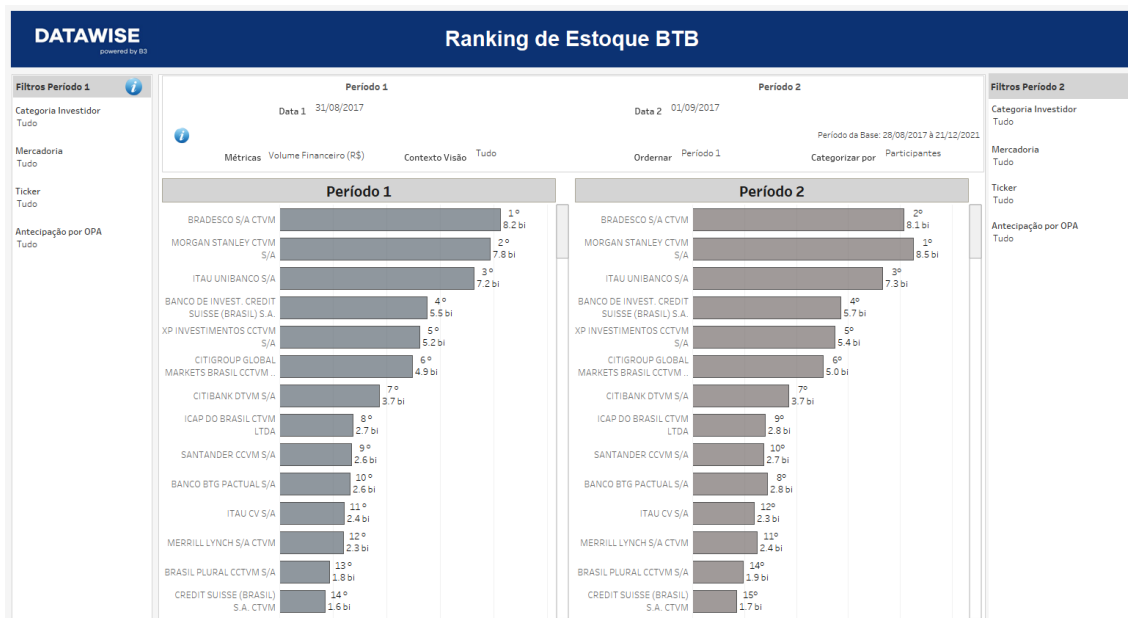
5.2 Comparative

In this panel, the comparison is made based on the performance of participants in a two-period analysis, showing whether the participant has increased, stabilized or fallen in position, in relation to the open position.



5.1 Comparative Independent Filter

In this panel, the comparison is made with a focus on comparing the data filtered by period, showing whether the participant increased, stabilized or dropped in position.



6 FILTERS

6.1 Position Date

Data Posicao

5/8/2020 ▼

Position Date – By choosing the date, you can check the position on that day.

6.2 Instrument

Instrument

(Tudo) ▼

Instrument – This filter allows you to choose a specific instrument.

6.3 Tickers

Tickers

(Tudo) ▼

Ticker – Allows you to choose the ticker of the instrument to be assessed. All assets traded on the analysis date will be available. Only one ticker is allowed to be chosen at a time or view the entire market when removing the filter.

6.4 Metrics

Metrics

Financial Volume ▼

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

For Derivatives and Futures (former BM&F segment) use the number of contracts for a more assertive analysis.

6.5 Investor Category

Categoria Investidor (clique para filtrar)		
INVESTIDOR NÃO RESI..	711.9 bi	47%
FUNDOS	520.5 bi	34%
PESSOA FÍSICA	216.5 bi	14%
PESSOA JURÍDICA (NÃO..	10.4 bi	1%
INSTITUIÇÃO FINANCEI..	69.9 bi	5%

Investor Category – The different investor types are in the same colors as the other dashboards and have their percentages distributed according to the trading volume and chosen filters. It is possible to select investor categories as a filter from one click. By clicking and **holding down the Ctrl key**, you can select more than one audience at the same time.

6.6 Instrument

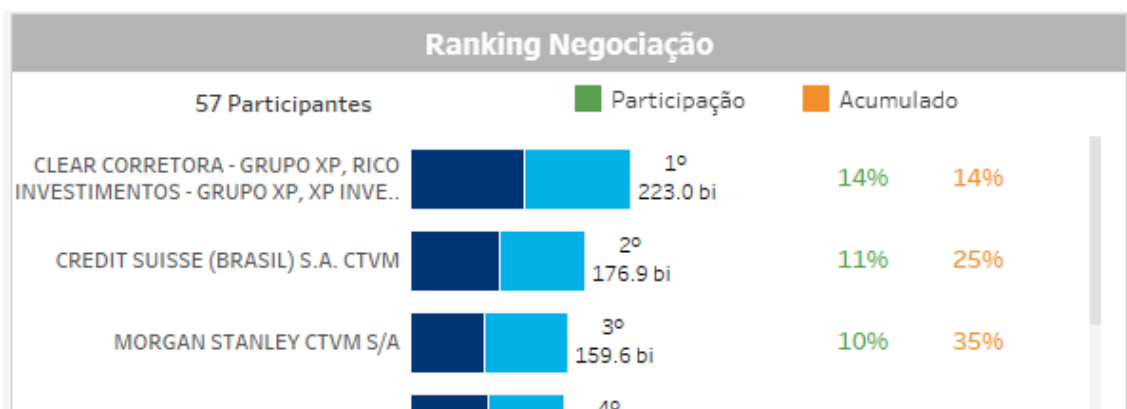
Instrumento (clique para filtrar)		
VISTA	1.3 tri	88%
EXERCÍCIO DE VENDA	70.7 bi	5%
INTEGR. E RESGATE	51.0 bi	3%
OPÇÃO DE VENDA	43.7 bi	3%
TERMO	13.2 bi	1%
OPÇÃO DE COMPRA	10.3 bi	1%
RENTA FIXA	273.4 mi	0%
EXERCÍCIO DE COMPRA	177.5 mi	0%

Instrument – Different types of instruments are available for filtering and can be excluded if a previous filter has been selected (e.g. when selecting the PETR4 ticker, only Cash Instrument will appear). If an instrument filter is chosen before the others, commodities and tickers will be filtered in the same way as in the previous example. As with the Investor Category filter by **clicking and holding down the Ctrl key**, it is possible to select more than one instrument simultaneously.

6.7 Trade Type

Tipo Negócio (clique para filtrar)		
Compras	 764.7 bi	50%
Vendas	 764.7 bi	50%

Trade Type – Divided between buy and sell or with give-up and without give-up, you can view participants who have a higher trading level for each trade type for certain filtered scenarios.



Groupings – In the existing lists in the allocation dashboard where participants are listed, you can group a few institutions based on Economic Groups (e.g. XP Inc, which is made up of the XP, Rico and Clear brokerage houses). To carry out the grouping, it is necessary to keep the Ctrl button pressed and click on the desired squares. When you have finished choosing, bring the mouse closer and a menu will be displayed with different options: Keep Only, Exclude and a symbol that looks like a paper clip (Group Member). When clicking on Group Member, the new grouping will appear in the ranking with the name of all the squares that make it up. Values will continue to be influenced by the selected filters.

8 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