

VET Ranking – v1.0

This document describes the version v1.0 of the dataset “VET Ranking”. The resources are web services that uses the JSON (www.json.org) protocol for data exchange.

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1. VET Ranking

Provides a list of institutions with the average VET practiced in exchange operations that satisfy the informed set of parameters.

URL:
<https://www3.bcb.gov.br/vet/rest/v2/ranking?mesAno=022017&valor=100&moeda=USD&finalidade=1&tipoOperacao=C&formaDeEntrega=1>

1.1. Parameters

Name	Data type	Format	Description
mesAno	Numeric	MMAAAA	Month and year of the occurrence of operations to be considered in the assembly of the ranking. Format - MAAAA: a 2-digit integer for the month, MM, and a 4-digit integer for the year, YYYY. Example: 012017.
valor	Numeric		This value will be used to determine in which range of values will be the operations considered in the assembly of the ranking. Format: numeric with two decimal places (decimal separator: "."). Example: 150.10.
moeda	Text	XXX	Currency identifier of the operations to be considered in the assembly of the ranking. Format - MMM: three letters. Example: USD. Existing currencies in the ranking with their respective identifiers can be found in the "Currencies" resource.
finalidade	Numeric	0	Purpose identifier of the operations to be considered in the assembly of the ranking. Format: one numeric digit. Example: 1. Existing purposes in the ranking with their respective identifiers can be found in the resource "Purposes of foreign exchange operations".
tipoOperacao	Text	X	Type of operations to be considered in the assembly of the ranking. Format: one letter. There are two types available: C for purchase or V for sale.
formaDeEntrega	Numeric	0	Identifier for the form of delivery of the currency of the operations to be considered in the assembly of the ranking. Format: one numeric digit. This parameter must be informed when the purpose of the operations is 1 - Viagens Internacionais (international travels). The existing forms of delivery in the ranking with their respective identifiers can be found in the resource "Forms of delivery of the foreign currency".
pais	Text	XX	Country of destination of the financial resources of the operations to be considered in the assembly of the ranking. This parameter must be informed when the purpose of the operations is 2 - Transferências Pessoais (remittances). Format - PP: two letters. Example: US. Existing countries in the ranking with their respective identifiers can be found in the resource "Destination countries".

1.2. Result

Field name	Data type	Format	Description
codIf	Numeric	00000000	CNPJ (base identifier of the institution with 8 digits) of the institution authorized to operate in the foreign exchange market.
nomeIf	Text		Name of the institution.
numOperacoes	Numeric		Number of operations found for the institution according to the parameters informed.

vet	Numeric		Total effective value (VET) of the operations considered. The return type of this field is numeric with 4 decimal places, with no separator. Therefore, it should be divided by 10,000 to obtain the correct value.
valorSimulado	Numeric		Value of the simulated operation calculated based on the valor (value) parameter and the average vet of the operations considered. The return type of this field is numeric with 4 decimal places, with no separator. Therefore, it should be divided by 10,000 to obtain the correct value.
diferenca	Numeric		Number that determines the difference between the simulated value of the current record in relation to the simulated value of the record of the first institution in the ranking. The value of the diferenca (difference) field for the first institution in the ranking is always 0.

2. Purpose of foreign Exchange operations

Provides the existing purposes in the VET ranking.

URL:

<https://www3.bcb.gov.br/vet/rest/v2/dominio/finalidades>

2.1. Parameters

It has no parameters.

2.2. Result

Field name	Data type	Format	Description
codigo	Numeric	0	Purpose numeric identifier. Example: 1.
descricao	Text		Description text of the purpose. Example: Viagens Internacionais (international travels).

3. Forms of delivery of the foreign currency

Provides a list of the existing forms of delivery of the foreign currency in the VET ranking.

URL:

<https://www3.bcb.gov.br/vet/rest/v2/dominio/formasDeEntrega>

3.1. Parameters

It has no parameters.

3.2. Result

Field name	Data type	Format	Description
codigo	Numeric	0	Numeric identifier of the currency delivery form. Example: 1.
descricao	Text		Description text of the currency delivery form. Example: Em Espécie (Cash).

4. Currencies

Provides a list of the existing currencies in the VET ranking.

URL:

<https://www3.bcb.gov.br/vet/rest/v2/dominio/moedas>

4.1. Parameters

It has no parameters.

4.2. Result

Field name	Data type	Format	Description
codigo	Text	XXX	Alphabetic identifier of the currency. Example: USD.
descricao	Text		Currency description text. Example: DOLAR DOS EUA (US DOLLAR).

5. Destination countries

Provides the list of existing destination countries in the VET ranking.

URL:

<https://www3.bcb.gov.br/vet/rest/v2/dominio/paises>

5.1. Parameters

It has no parameters.

5.2. Result

Field name	Data type	Format	Description
codigo	Text	XX	Country alphabetic identifier. Example: US.
descricao	Text		Country name's description text: Example: ESTADOS UNIDOS (UNITED STATES).