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BAND STANDARD DATASET

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Supported Price Data

Supported Price Data

Anyone interested in requesting price data from the Standard Dataset can query the list of symbols supported by the Standard in two main ways:

- through the Standard Dataset Explorer at data.bandprotocol.com ↗
- through our REST endpoint

ON THIS PAGE

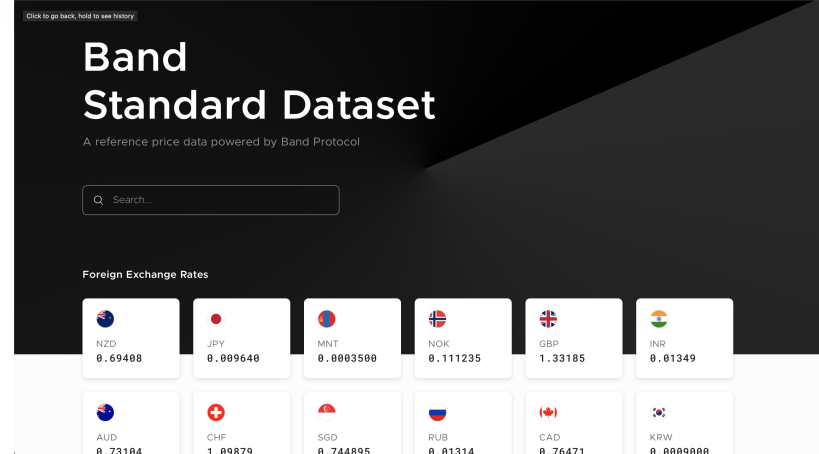
Standard Dataset Explorer
REST API Endpoint

Standard Dataset Explorer

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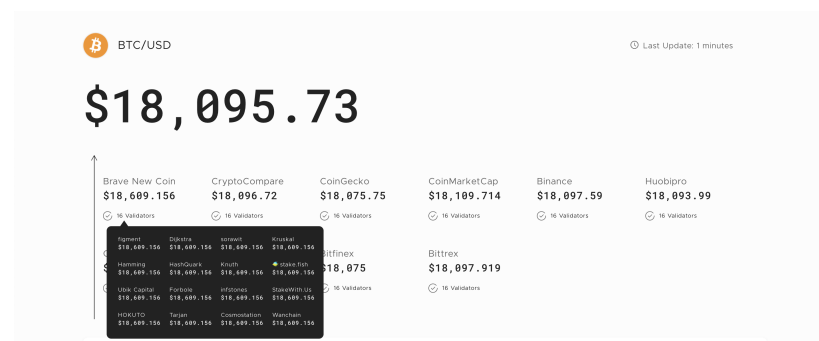


Support, please see data.bandprotocol.com ↗



The index page shows a list of all of the symbols we currently support, currently divided into three main categories:

- Foreign Exchange Rates
- Commodities
- Cryptocurrencies



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Retrieved as part of a data request on

BandChain. In addition to the final price, the aggregated price for each of the data sources we pulled from are also visible. Finally, you can also view the individual data response returned by each validator selected for the data request by hovering your mouse over the **16 Validators** link.

BTC Price Feed

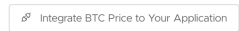
Band Standard Dataset aggregates cryptoasset spot prices from 3 of the most reputable price aggregator sites (Brave New Coin, CoinGecko, CryptoCompare, and CoinMarketCap) along with 9 major exchanges (Binance, Huobi Pro, Coinbase Pro, Kraken, Bitfinex, Bittrex, Bitstamp, OKEX, and FTX).

As with all of Band's other offerings, the data query request was made on BandChain and is publicly available. This means that information such as data sources, aggregation method, how the data is relayed into other blockchains, and how it is used by smart contracts are all publicly viewable, auditable, and verifiable by anyone.

Available Chains



Documentation



The page also shows information regarding the chains on which the specific symbol is available, along with a link to a guide on how to integrate the price into your smart contract and front-end applications.



The status for the price feed (the update interval, deviation update threshold, 24hr average deviation, and average update interval) is shown at the bottom of the page. Finally, the 24-hour on-chain historical price data for the token, as well as the deviation history is also available to view as a plot.

REST API Endpoint

Alternatively, the list of supported tokens can also be retrieved using our API endpoint

Network	API Endpoint
Mainnet	<code>https://api-gm-lb.bandchain.org/oracle/price_symbols?ask_count=16&min_count=10</code>

This should give you a result similar to:


```
{ "height": "1130356", "result": [
  "2KEY",
  "ABYSS",
  "ADA",
  "AKRO",
  "ALGO",
  "AMPL",
  "ANT",
  "AST",
  "ATOM",
  "AUD",
  "BAL",
  "BAND",
  ...
]
```

where `height` is the BandChain block height at which the list is queried, and `result` the list of tokens currently supported.



Found an Issue?

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PREVIOUS



Supported Blockchains



BAND PROTOCOL



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