Trading API Endpoint

SUMMARY

The public GET request endpoints are intended to allow access to market data. Endpoints return results in JSON format. Referenced in the /assets and /ticker endpoints is a Unified Cryptoasset ID (UCID). Please view [this page](#) for more information on the UCID.

STANDARDS AND CONVENTIONS

1. No API authentication required on public market endpoints.
2. Full market queries are available every 60 seconds. Updates are available once per minute, per market pair.
3. Data is available in JSON format
4. Versioning is guaranteed to avoid breaking changes (api/v1/asset, api/v2/asset, etc.)
5. Content encoding. Not implemented yet

ENDPOINT OVERVIEW

Name	Endpoint	Description
[Summary](#)	/api/v1/summary	Summary status on crypto currencies available on the exchange.
[Assets](#)	/api/v1/assets	In depth details on crypto currencies available on the exchange.
[Ticker](#)	/api/v1/ticker	24-hour rolling window trading volume statistics for all markets.
[Order Book](#)	/api/v1/orderbook/	Market depth of a trading pair. One array containing a list of ask prices and another array containing bid prices.
[Trades](#)	/api/v1/trades/	Recently completed trades for a given market. 24-hour historical full trades available.
[Interests](#)	/api/v1/interests	Deposits interests available on the exchange for several markets.

ENDPOINT 1
SUMMARY /api/v1/summary

The summary endpoint is there to provide a top level summary information for each currency available on the exchange.

```json
{
  "BTC_USDT": {
    "id": 1,
    "isFrozen": 0,
    "last_price": "9437.71",
    "lowest_ask": "9450.07",
    "highest_bid": "9442.41",
    "percent_change": "3.27",
    "base_volume": "0.87",
    "quote_volume": "8210.8077",
    "high_24hr": "9462.24",
    "low_24hr": "9139.28"
  },
  "ETH_USDT": {
    "id": 4,
    "isFrozen": 0,
    "last_price": "196.65",
    "lowest_ask": "197.196",
    "highest_bid": "197.025",
    "percent_change": "5.98",
    "base_volume": "14.61",
    "quote_volume": "2873.0565",
    "high_24hr": "196.876",
    "low_24hr": "187.694"
  },
}
```

Summary response descriptions.

Name	Type	Description
id	integer	The pair id
isFrozen	integer	Indicates if the market is currently enabled (0) or disabled (1).
last_price	decimal	The price of the last executed order.
lowest_ask	decimal	The lowest ask order price
highest_bid	decimal	The highest bid order price

percent_change	decimal	Price change for the last 24-hour period
base_volume	decimal	24-hour trading volume in base pair volume.
quote_volume	decimal	24-hour trading volume in quote pair volume.
high_24hr	decimal	24-hour highest trade price
low_24hr	decimal	24-hour lowest trade price

ENDPOINT 2

ASSETS /api/v1/assets

The assets endpoint is there to provide a detailed summary for each currency available on the exchange.

```
{
    "BTC": {
        "unified_cryptoasset_id": 1,
        "name": "Bitcoin",
        "slug": "bitcoin",
        "can_withdraw": "true",
        "can_deposit": "true"
    },
    "ETH": {
        "unified_cryptoasset_id": 1027,
        "name": "Ethereum",
        "slug": "ethereum",
        "can_withdraw": "false",
        "can_deposit": "false"
    }
}
```

Assets response descriptions.

Name	Type	Description
name	string	**Full name** of cryptocurrency.
unified_cryptoasset_id	integer	Unique ID of cryptocurrency assigned by Unified Cryptoasset ID.
can_withdraw	boolean	Identifies whether withdrawals are enabled or disabled.

can_deposit	boolean	Identifies whether deposits are enabled or disabled.

TICKER /api/v1/ticker

The ticker endpoint is there to provide a 24-hour pricing and volume summary for each market pair that is available on the exchange.

```json
{
    "BTC_USDT": {
        "base_id": 1,
        "quote_id": 825,
        "isFrozen": 0,
        "last_price": "8513.29",
        "base_volume": "1.5",
        "quote_volume": "12769.935"
    },
    "LTC_USDT": {
        "base_id": 2,
        "quote_id": 825,
        "isFrozen": 0,
        "last_price": "55.002",
        "base_volume": "19.8",
        "quote_volume": "1089.0396"
    }
}
```

Ticker response descriptions.

Name	Type	Description
base_id	integer	The quote pair Unified Cryptoasset ID.
quote_id	integer	The base pair Unified Cryptoasset ID.
isFrozen	integer	Indicates if the market is currently enabled (0) or disabled (1).
last_price	decimal	The price of the last executed order.
base_volume	decimal	24-hour trading volume in base pair volume.
quote_volume	decimal	24-hour trading volume in quote pair volume.

ORDERBOOK /api/v1/orderbook/
The order book endpoint is there to provide a complete level 2 order book (arranged by best asks/bids) with depth of 10 returned for a given market pair.

Parameters.

Name	Type	Description
market_pair	string	A pair such as "BTC_USDT"

```
{
    "timestamp": "1579882142158",
    "bids": [
        [
            "8502.2",
            "0.29"
        ],
        [
            "8501.35",
            "0.46"
        ]
    ],
    "asks": [
        [
            "8508.28",
            "0.27"
        ],
        [
            "8509.13",
            "0.21"
        ]
    ]
}
```

Order book response descriptions.

Name	Type	Description
timestamp	timestamp	Unix timestamp in milliseconds for when the last updated time occurred.
bids	decimal	An array containing 2 elements: the offer price and quantity for each bid order.
asks	decimal	An array containing 2 elements: the ask price and quantity for each ask order.

TRADES /api/v1/trades
The trades endpoint is there to return data on all recently completed trades for a given market pair.

Parameters.

Name	Type	Description
market_pair	string	A pair such as "BTC_LTC"

```
[
  {
    "trade_id": 1622833825,
    "trade_timestamp": "1579794503712",
    "type": "sell",
    "price": "8382.75",
    "base_volume": "0.01",
    "quote_volume": "83.8275"
  },
]
```

Trades response descriptions.

Name	Type	Description
trade_id	integer	A unique ID associated with the trade for the currency pair transaction. *Note:* Unix timestamp does not qualify as trade_id.
trade_timestamp	timestamp	Unix timestamp in milliseconds for when the transaction occurred.
price	decimal	Transaction price in base pair volume.
base_volume	decimal	Transaction amount in base pair volume.
quote_volume	decimal	Transaction amount in quote pair volume.
type	string	Used to determine whether or not the transaction originated as a buy or sell. Buy – Identifies an ask was removed from the order book. Sell – Identifies a bid was removed from the order book.

INTERESTS /api/v1/interest

Deposits interests are available on the exchange for some market pairs

```
[
    {
        "symbol": "BTC",
        "rate": 0.1,
        "startTime": 1572220800,
        "endTime": 1603843200,
        "durationDays": 30,
        "minimumAmount": 0.014,
        "maximumAmount": 0,
        "isEarning": true
    }
]
```

Interest response description.

Name	Type	Description
symbol	float	Annual interest rate
rate	string	Unix timestamp in milliseconds for when the transaction occurred.
startTime	integer	Unix timestamp, when available.
endTime	integer	Unix timestamp, when available.
durationDays	integer	Number of days users have to deposit their coins, null if unavailable.
minimumAmount	float	Minimum amount, null if unavailable.
maximumAmount	float	Maximum amount, null if unavailable.
isEarning	boolean	*True* if user get interest.