

DEX Analytics API Documentation

Overview

An API documentation for the MuesliSwap DEX analytics Catalyst project.

Version information

Version : 1.0

URI scheme

BasePath : /

Tags

- charts : Chart-related operations
- orders : Order-related operations
- trades : Trade-related operations
- volume : Volume-related operations

Consumes

- `application/json`

Produces

- `application/json`

Paths

Get price chart data for a token pair

```
GET /charts/price/
```

Description

Returns: JSON: Price chart data for the token pair.

Parameters

Type	Name	Description	Schema
Query	aggregator-id <i>optional</i>	Aggregator ID for filtering data (optional).	string
Query	base-token <i>optional</i>	Base token for the chart.	string
Query	dex-id <i>optional</i>	DEX ID for filtering data (optional).	string
Query	from-timestamp <i>optional</i>	Start timestamp for the chart data (optional).	string
Query	interval <i>optional</i>	Time interval for the chart data (default: 1 day).	string
Query	quote-token <i>optional</i>	Quote token for the chart.	string
Query	to-timestamp <i>optional</i>	End timestamp for the chart data (optional).	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

- charts

Get the order history for a specific wallet

```
GET /orders/history/
```

Description

Returns: JSON: List of historical orders.

Parameters

Type	Name	Description	Schema
Query	aggregator-id <i>optional</i>	Aggregator ID for filtering results (optional).	string

Type	Name	Description	Schema
Query	limit <i>optional</i>	Maximum number of results to return (default: 100).	string
Query	offset <i>optional</i>	Offset for pagination (default: 0).	string
Query	sender-pkh <i>optional</i>	Public key hash of the sender's wallet.	string
Query	sender-skh <i>optional</i>	Secondary key hash of the sender's wallet.	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

- orders

Get recent trades between two tokens

```
GET /trades/
```

Description

Returns: JSON: List of recent trades.

Parameters

Type	Name	Description	Schema
Query	aggregator-id <i>optional</i>	Aggregator ID for filtering results (optional).	string
Query	from-token <i>optional</i>	Source token for trades.	string
Query	limit <i>optional</i>	Maximum number of results to return (default: 100).	string
Query	offset <i>optional</i>	Offset for pagination (default: 0).	string
Query	to-token <i>optional</i>	Target token for trades.	string

Responses

HTTP Code	Description	Schema
200	Success	TradeResponse

Tags

- trades

Get the current trading volume within a sliding time window

```
GET /volume/current/
```

Description

Returns: JSON: Trading volume statistics.

Parameters

Type	Name	Description	Schema
Query	aggregator-id <i>optional</i>	Aggregator ID for filtering results (optional).	string
Query	pid-a <i>optional</i>	Policy ID of token A (optional).	string
Query	pid-b <i>optional</i>	Policy ID of token B (optional).	string
Query	time-from <i>optional</i>	Start timestamp for the volume calculation.	string
Query	tname-a <i>optional</i>	Token name of token A (optional).	string
Query	tname-b <i>optional</i>	Token name of token B (optional).	string

Responses

HTTP Code	Description	Schema
200	Success	VolumeResponse
400	Bad request	No Content

HTTP Code	Description	Schema
500	Internal server error	No Content

Tags

- volume

Get the daily trading volume

```
GET /volume/daily/
```

Description

Returns: JSON: Daily trading volume statistics.

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

- volume

Get the weekly trading volume

```
GET /volume/weekly/
```

Description

Returns: JSON: Weekly trading volume statistics.

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

- volume

Definitions

TradeResponse

Name	Description	Schema
amount <i>optional</i>	Trade amount	number
timestamp <i>optional</i>	Trade timestamp	string (date-time)
token_from <i>optional</i>	Source token for the trade	string
token_to <i>optional</i>	Target token for the trade	string

VolumeResponse

Name	Description	Schema
token_a <i>optional</i>	Token A	string
token_b <i>optional</i>	Token B	string
volume <i>optional</i>	Trading volume	number