# Funding API

**FundingPublicApi**

**GET Get Latest Funding Rate by Contract ID**

GET /api/v1/public/funding/getLatestFundingRate

**Request Parameters**

Name

Location

Type

Required

Description

contractId

query

string

No

Contract ID

Example Response

200 Response

Copy

{ "code": "SUCCESS", "data": [ { "contractId": "10000001", "fundingTime": "1734595200000", "fundingTimestamp": "1734597720000", "oraclePrice": "101559.9220921285450458526611328125", "indexPrice": "101522.558968500", "fundingRate": "-0.00005537", "isSettlement": false, "forecastFundingRate": "-0.00012293", "previousFundingRate": "0.00000567", "previousFundingTimestamp": "1734595140000", "premiumIndex": "-0.00036207", "avgPremiumIndex": "-0.00032293", "premiumIndexTimestamp": "1734597720000", "impactMarginNotional": "100", "impactAskPrice": "101485.8", "impactBidPrice": "101484.7", "interestRate": "0.0003", "predictedFundingRate": "0.00005000", "fundingRateIntervalMin": "240", "starkExFundingIndex": "101559.9220921285450458526611328125" } ], "msg": null, "errorParam": null, "requestTime": "1734597737870", "responseTime": "1734597737873", "traceId": "5e27ebfb0ae79f51bbd347d2bf3585f9"}

**Response Codes**

Status Code

Status Code Description

Description

Data Model

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/public-api/funding-api" \l "schemapagedatafundingrate>)

**GET Get Funding Rate History by Contract ID with Pagination**

GET /api/v1/public/funding/getFundingRatePage

**Request Parameters**

Name

Location

Type

Required

Description

contractId

query

string

No

Contract ID

size

query

string

No

Number of items to retrieve. Must be greater than 0 and less than or equal to 100

offsetData

query

string

No

Pagination offset. If not provided or empty, retrieves the first page

filterSettlementFundingRate

query

string

No

If true, only query settlement funding rates (funding rate settlement occurs every 8 hours, with a predicted funding rate calculated every minute)

filterBeginTimeInclusive

query

string

No

Start time. If not provided, retrieves the oldest data

filterEndTimeExclusive

query

string

No

End time. If not provided, retrieves the latest data

Example Response

200 Response

Copy

{ "code": "SUCCESS", "data": { "dataList": [ { "contractId": "10000001", "fundingTime": "1733702400000", "fundingTimestamp": "1733702400000", "oraclePrice": "101120.888977311551570892333984375", "indexPrice": "101121.681521500", "fundingRate": "0.00005000", "isSettlement": true, "forecastFundingRate": "", "previousFundingRate": "0.00005000", "previousFundingTimestamp": "1733702340000", "premiumIndex": "0.00022566", "avgPremiumIndex": "0.00017953", "premiumIndexTimestamp": "1733702400000", "impactMarginNotional": "500", "impactAskPrice": "101269.6", "impactBidPrice": "101269.1", "interestRate": "0.0003", "predictedFundingRate": "0.00005000", "fundingRateIntervalMin": "240", "starkExFundingIndex": "101120.888977311551570892333984375" } ], "nextPageOffsetData": "0880A08A97B532" }, "msg": null, "errorParam": null, "requestTime": "1734597585432", "responseTime": "1734597586672", "traceId": "02465a59be5d19088ba7e4b5c6b94f6d"}

**Response Codes**

Status Code

Status Code Description

Description

Data Model

200

[OK](https://tools.ietf.org/html/rfc7231" \l "section-6.3.1)

default response

[Result](https://edgex-1.gitbook.io/edgeX-documentation/api/public-api/funding-api" \l "pagedatafundingrate>)

**Data Models**

**pagedatafundingrate**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise indicates failure

data

[PageDataFundingRate](https://edgex-1.gitbook.io/edgeX-documentation/api/public-api/funding-api" \l "schemapagedatafundingrate)

false

none

General pagination response

errorParam

object

false

none

Parameter information in the error message

requestTime

string(timestamp)

false

none

Server request reception time

responseTime

string(timestamp)

false

none

Server response time

traceId

string

false

none

Call trace ID

**schemapagedatafundingrate**

Name

Type

Required

Constraints

Description

dataList

[[FundingRate](https://edgex-1.gitbook.io/edgeX-documentation/api/public-api/funding-api" \l "schemafundingrate)]

false

none

Data list

nextPageOffsetData

string

false

none

Offset data to retrieve the next page. Empty string if there is no next page

**listfundingrate**

Name

Type

Required

Constraints

Description

code

string

false

none

Status code. "SUCCESS" for success, otherwise indicates failure

data

[[FundingRate](https://edgex-1.gitbook.io/edgeX-documentation/api/public-api/funding-api" \l "schemafundingrate)]

false

none

Successful response data

errorParam

object

false

none

Parameter information in the error message

requestTime

string(timestamp)

false

none

Server request reception time

responseTime

string(timestamp)

false

none

Server response time

traceId

string

false

none

Call trace ID

**schemafundingrate**

Name

Type

Required

Constraints

Description

contractId

string(int64)

false

none

Contract ID

fundingTime

string(int64)

false

none

Funding rate settlement time. E.g., the funding rate for the 08:00-09:00 period is calculated from the previous 07:00-08:00 data, finalized at 08:00, and used for settlement at 09:00

fundingTimestamp

string(int64)

false

none

Funding rate calculation time in milliseconds

oraclePrice

string

false

none

Oracle price

indexPrice

string

false

none

Index price

fundingRate

string

false

none

Funding rate

isSettlement

boolean

false

none

Funding rate settlement flag

forecastFundingRate

string

false

none

Forecast funding rate

previousFundingRate

string

false

none

Previous funding rate

previousFundingTimestamp

string(int64)

false

none

Previous funding rate calculation time in milliseconds

premiumIndex

string

false

none

Premium index

avgPremiumIndex

string

false

none

Average premium index

premiumIndexTimestamp

string

false

none

Premium index calculation time

impactMarginNotional

string

false

none

Quantity required for deep weighted buy/sell price calculation

impactAskPrice

string

false

none

Deep weighted ask price

impactBidPrice

string

false

none

Deep weighted bid price

interestRate

string

false

none

Fixed interest rate

predictedFundingRate

string

false

none

Comprehensive interest rate (interestRate/frequency)

fundingRateIntervalMin

string(int64)

false

none

Funding rate time interval in minutes

starkExFundingIndex

string

false

none

StarkEx funding index