FastAPI   **0.1.0**   **OAS3**

/cryptoadvice/api/openapi.json

default   ⌃

GET	**/cryptoadvice/api/prediction/price** Predict Price	⌃

Parameters   [Try it out]

Name	Description
coin * required **string** *(query)*	[coin]

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
{
  "date": "string",
  "coin": "string",
  "price": 0,
  "currrency": "USD"
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   **/cryptoadvice/api/prediction/sentiment** Predict Sentiment   ∧

Parameters   [Try it out]

Name	Description
coin * required string *(query)*	coin

Responses

Code	Description	Links

Code	Description	Links
200	Successful Response	No links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "coin": "string",
  "date": "string",
  "sentiment_24h": 0,
  "number_tweets_24h": 0
}
```

Code	Description	Links
422	Validation Error	No links

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   **/cryptoadvice/api/metrics**   Coin Metrics   ∧

Parameters   [Try it out]

Name	Description
coin * required **string** *(query)*	[coin]

Responses

Code	Description	Links
200	Successful Response	No links

Media type

<div style="border:2px solid green; display:inline-block; padding:4px;">**application/json**</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "coin": "string",
  "data": []
}
```

422		No links

Validation Error

Media type

<div style="border:1px solid black; display:inline-block; padding:4px;">**application/json**</div>

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   **/cryptoadvice/api/tweets** Tweets Metrics ∧

Parameters   Try it out

Name	Description
coin * required string *(query)*	coin

Responses

Code	Description	Links
200		*No links*

Successful Response

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "coin": "string",
  "data": []
}
```

422		*No links*

Validation Error

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas   ∧

CoinMetrics   {
    date*   **integer**
                                           title: Date
    high*   **number**
                                           title: High
    low*   **number**
                                           title: Low
    open*   **number**
                                           title: Open
    volumefrom*   **number**
                                           title: Volumefrom
    volumeto*   **number**
                                           title: Volumeto
    close*   **number**
                                           title: Close
    addresses_active_count*   **number**
                                           title: Addresses Active Count
    addresses_new_non_zero_count*   **number**
                                           title: Addresses New Non Zero Count
    addresses_count*   **number**
                                           title: Addresses Count
    addresses_receiving_count*   **number**
                                           title: Addresses Receiving Count
    addresses_sending_count*   **number**
                                           title: Addresses Sending Count
    transactions_transfers_volume_sum* **number**
                                           title: Transactions Transfers Volume Sum
    mining_hash_rate_mean*   **number**
                                           title: Mining Hash Rate Mean
    mining_difficulty_latest*   **number**
                                           title: Mining Difficulty Latest
    sentiment_analysis*   **number**
                                           title: Sentiment Analysis

}

HTTPValidationError   {
    detail
                        ## Detail   [...]

}

OutCoinMetrics   {
    coin*   **string**
                             title: Coin
    data
                        ## Data   [...]

}

OutPredictPrice   **{**
     date*   **string**
                   title: Date
     coin*   **string**
                   title: Coin
     price*   **integer**
                   title: Price
     currrency   **string**
                   title: Currrency
                   default: USD

}

OutPredictSentiment   **{**
     coin*   **string**
                   title: Coin
     date*   **string**
                   title: Date
     sentiment_24h   **number**
                   title: Sentiment 24H
     number_tweets_24h   **integer**
                   title: Number Tweets 24H

}

OutTweetMetrics   **{**
     coin*   **string**
                   title: Coin
     data
                   Data   **[...]**

}

TweetMetrics   **{**
     date   **integer**
                   title: Date
     UrlTweet   **string**
                   title: Urltweet
     NbComments   **string**
                   title: Nbcomments
     NbLikes   **string**
                   title: Nblikes
     NbRetweets   **string**
                   title: Nbretweets
     sentiment_analysis   **number**
                   title: Sentiment Analysis

}

ValidationError   **{**
    loc*   **Location**   **[...]**
    msg*   **string**
                                        title: Message
    type*   **string**
                                        title: Error Type

}