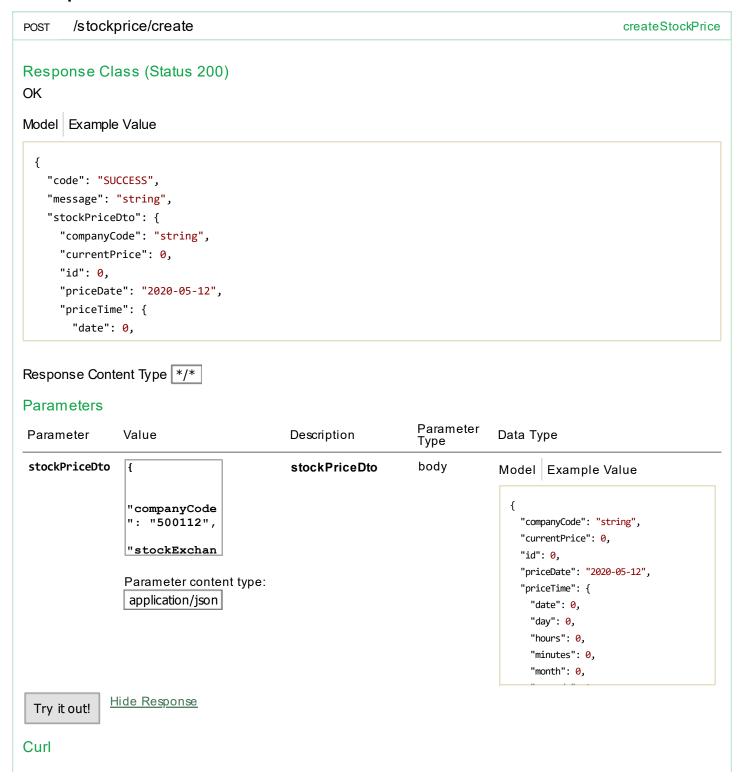# Stock Price REST API

Stock Market Stock Price API

Created by Jack.L
See more at https://github.com/liuchang3373/stock-market
Contact the developer
The MIT License

## stock-price-controller : Stock Price Controller

| POST | /stockprice/create | createStockPrice |
|------|--------------------|------------------|

### Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "message": "string",
  "stockPriceDto": {
    "companyCode": "string",
    "currentPrice": 0,
    "id": 0,
    "priceDate": "2020-05-12",
    "priceTime": {
      "date": 0,
```

Response Content Type  `*/*`

### Parameters

| Parameter | Value | Description | Parameter Type | Data Type |
|-----------|-------|-------------|----------------|-----------|
| **stockPriceDto** | `{`<br><br>`"companyCode": "500112",`<br><br>`"stockExchan`<br><br>Parameter content type:<br>`application/json` | **stockPriceDto** | body | Model \| Example Value<br><br>`{`<br>  `"companyCode": "string",`<br>  `"currentPrice": 0,`<br>  `"id": 0,`<br>  `"priceDate": "2020-05-12",`<br>  `"priceTime": {`<br>    `"date": 0,`<br>    `"day": 0,`<br>    `"hours": 0,`<br>    `"minutes": 0,`<br>    `"month": 0,` |

Try it out!  Hide Response

### Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
   \
            "companyCode": "500112", \
            "stockExchange": "BSE", \
            "currentPrice": 359.23, \
            "priceDate": "2020-04-03", \
            "priceTime": "10:55:00" \
     }' 'http://localhost:8084/stockprice/create'
```

## Request URL

```
http://localhost:8084/stockprice/create
```

## Request Headers

```
{
  "Accept": "*/*"
}
```

## Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "stockPriceDto": {
    "id": 23,
    "companyCode": "500112",
    "stockExchange": "BSE",
    "currentPrice": 359.23,
    "priceDate": "2020-04-03",
    "priceTime": "10:55:00"
  },
  "success": true
}
```

## Response Code

```
200
```

## Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:51:10 GMT",
  "transfer-encoding": "chunked"
}
```

DELETE   /stockprice/delete                                                                                    deleteStockPrice

## Response Class (Status 200)

OK

Model | Example Value

```
{
    "code": "SUCCESS",
    "message": "string",
    "success": true
}
```

Response Content Type  `*/*`

## Parameters

| Parameter | Value | Description | Parameter Type | Data Type |
|-----------|-------|-------------|----------------|-----------|
| **stockPriceId** | 3 | **stockPriceId** | query | integer |

Try it out!      Hide Response

## Curl

```
curl -X DELETE --header 'Accept: application/json' 'http://localhost:8084/stockprice/delete?stockPriceId=3'
```

## Request URL

```
http://localhost:8084/stockprice/delete?stockPriceId=3
```

## Request Headers

```
{
  "Accept": "*/*"
}
```

## Response Body

```
{
    "message": null,
    "code": "SUCCESS",
    "success": true
}
```

## Response Code

```
200
```

## Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:51:18 GMT",
  "transfer-encoding": "chunked"
}
```

---

**POST**    **/stockprice/import**                                                    importExcel

### Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "message": "string",
  "stockPriceListDto": [
    {
      "companyCode": "string",
      "currentPrice": 0,
      "id": 0,
      "priceDate": "2020-05-12",
      "priceTime": {
```

Response Content Type  `*/*`

### Parameters

| Parameter | Value | Description | Parameter Type | Data Type |
|-----------|-------|-------------|----------------|-----------|
| **file** | Browse... ... | **file** | formData | file |

Try it out!    _Hide Response_

### Curl

```
curl -X POST --header 'Content-Type: multipart/form-data' --header 'Accept: application/json' {"type":"formDat
```

### Request URL

```
http://localhost:8084/stockprice/import
```

### Request Headers

```
{
  "Accept": "*/*"
}
```

### Response Body

```json
{
  "message": null,
  "code": "SUCCESS",
  "stockPriceListDto": [
    {
      "id": 24,
      "companyCode": "500112 ",
      "stockExchange": "BSE",
      "currentPrice": 356.23,
      "priceDate": "2020-06-08",
      "priceTime": "10:30:00"
    },
    {
      "id": 25,
      "companyCode": "500112 ",
      "stockExchange": "BSE",
      "currentPrice": 361.31,
      "priceDate": "2020-06-09",
      "priceTime": "10:35:00"
    }
```

## Response Code

```
200
```

## Response Headers

```json
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:51:34 GMT",
  "transfer-encoding": "chunked"
}
```

---

| GET | /stockprice/listStockPrice | getStockPriceByCompanyCode |

### Response Class (Status 200)

OK

Model | Example Value

```json
{
  "code": "SUCCESS",
  "message": "string",
  "stockPriceListDto": [
    {
      "companyCode": "string",
      "currentPrice": 0,
      "id": 0,
      "priceDate": "2020-05-12",
```

```
    "priceTime": {
```

Response Content Type  `*/*`

## Parameters

| Parameter | Value | Description | Parameter Type | Data Type |
|-----------|-------|-------------|----------------|-----------|
| **companyCode** | 2 | **companyCode** | query | string |

[Try it out!]   Hide Response

## Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8084/stockprice/listStockPrice?companyCode=2
```

## Request URL

```
http://localhost:8084/stockprice/listStockPrice?companyCode=2
```

## Request Headers

```
{
  "Accept": "*/*"
}
```

## Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "stockPriceListDto": [],
  "success": true
}
```

## Response Code

```
200
```

## Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:51:50 GMT",
  "transfer-encoding": "chunked"
}
```

---

PUT      /stockprice/update                                    updateStockPrice

### Response Class (Status 200)

OK

Model | Example Value

```
{
   "code": "SUCCESS",
   "message": "string",
   "stockPriceDto": {
      "companyCode": "string",
      "currentPrice": 0,
      "id": 0,
      "priceDate": "2020-05-12",
      "priceTime": {
         "date": 0,
```

Response Content Type  */*

## Parameters

| Parameter | Value | Description | Parameter Type | Data Type |
|-----------|-------|-------------|----------------|-----------|
| **stockPriceDto** | ```{ "id": 7, "currentPric``` <br><br> Parameter content type: <br> application/json | **stockPriceDto** | body | Model \| Example Value <br><br> ```{ "companyCode": "string", "currentPrice": 0, "id": 0, "priceDate": "2020-05-12", "priceTime": { "date": 0, "day": 0, "hours": 0, "minutes": 0, "month": 0,``` |

[ Try it out! ]    Hide Response

## Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
                    "id": 7, \
          "currentPrice": 432.23 \
   \
     }' 'http://localhost:8084/stockprice/update'
```

## Request URL

```
http://localhost:8084/stockprice/update
```

## Request Headers

```
{
   "Accept": "*/*"
}
```

## Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "stockPriceDto": {
    "id": 7,
    "companyCode": "500112 ",
    "stockExchange": "BSE",
    "currentPrice": 432.23,
    "priceDate": "2020-06-10",
    "priceTime": "10:40:00"
  },
  "success": true
}
```

## Response Code

```
200
```

## Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:52:08 GMT",
  "transfer-encoding": "chunked"
}
```

[ BASE URL: / , API VERSION: V2 ]