

Company REST API

Stock Market Company REST API

Created by Jack.L

See more at <https://github.com/liuchang3373/stock-market>

[Contact the developer](#)

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company-controller : Company Controller

POST /company/create

createCompany

Response Class (Status 200)

OK

[Model](#)
[Example Value](#)

```
{
  "code": "SUCCESS",
  "companyDto": {
    "boardDirector": "string",
    "brief": "string",
    "ceoName": "string",
    "companyCode": "string",
    "companyName": "string",
    "exchangeId": 0,
    "exchangeName": "string",
    "id": 0,
    "sectorId": 0,
    "sectorName": "string",
    "turnOver": 0
  },
  "message": "string",
  "success": true
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type	
companyDto	<pre>{ "companyCode": "30037", "companyName": "" }</pre>	companyDto	body	Model	<div>Example Value</div> <pre>{ "boardDirector": "string", "brief": "string", "ceoName": "string", "companyCode": "string", "companyName": "string", }</pre>

Parameter content type:

Parameter	Value	Description	Parameter Type	Data Type
	<input type="text" value="application/json"/>			<pre>"exchangeId": 0, "exchangeName": "string", "id": 0, "sectorId": 0, "sectorName": "string",</pre>
<div>Try it out!</div>		Hide Response		

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "companyCode": "30037", \
  "companyName": "newCompany(NEW)", \
  "turnOver": 132.23, \
  "ceoName": "Jack", \
  "boardDirector": "husi,kium,asd", \
  "brief": "XXXCCXSD", \
  "sectorId": 2, \
  "exchangeId": 1 \
}' 'http://localhost:8081/company/create'
```

Request URL

http://localhost:8081/company/create

Request Headers

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

Response Body

```
{  
  "message": null,  
  "code": "SUCCESS",  
  "companyDto": {  
    "id": 5,  
    "companyCode": "30037",  
    "companyName": "newCompany(NEW)",  
    "turnOver": 132.23,  
    "ceoName": "Jack",  
    "boardDirector": "husi,kium,asd",  
    "brief": "XXXCCXSD",  
    "sectorId": 2,  
    "exchangeId": 1,  
    "sectorName": null,  
    "exchangeName": null  
  },  
  "success": true  
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:25:18 GMT",
  "transfer-encoding": "chunked"
}
```

DELETE /company/delete

deleteCompany

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
companyId	<input type="text" value="4"/>	companyId	query	integer

Try it out!

[Hide Response](#)

Curl

```
curl -X DELETE --header 'Accept: application/json' 'http://localhost:8081/company/delete?companyId=4'
```

Request URL

http://localhost:8081/company/delete?companyId=4

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 07:27:51 GMT",
  "transfer-encoding": "chunked"
}
```

GET /company/getCompanyByCode

getCompany

Response Class (Status 200)

OK

Model
Example Value

```
{
  "code": "SUCCESS",
  "companyDto": {
    "boardDirector": "string",
    "brief": "string",
    "ceoName": "string",
    "companyCode": "string",
    "companyName": "string",
    "exchangeId": 0,
    "exchangeName": "string",
    "id": 0,
    "sectorId": 0,
    "sectorName": "string",
    "turnOver": 0
  },
  "message": "string",
  "success": true
}
```

Response Content Type */*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
companyCode	<input type="text" value="30037"/>	companyCode	query	string

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8081/company/getCompanyByCode?companyCode=30037'
```

Request URL

```
http://localhost:8081/company/getCompanyByCode?companyCode=30037
```

Request Headers

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

Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "companyDto": {
    "id": 5,
    "companyCode": "30037",
    "companyName": "newCompany(NEW)",
    "turnOver": 132.23,
    "ceoName": "Jack",
    "boardDirector": "husi,kium,asd",
    "brief": "XXXCCXSD",
    "sectorId": 2,
    "exchangeId": 1,
    "sectorName": null,
    "exchangeName": null
  },
  "success": true
}
```

Response Code

```
200
```

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:26:33 GMT",
}
```

```
} "transfer-encoding": "chunked"
```

GET /company/listAllCompanies

getAllCompanies

Response Class (Status 200)

OK

[Model](#)
[Example Value](#)

```
{
  "code": "SUCCESS",
  "companyListDto": [
    {
      "boardDirector": "string",
      "brief": "string",
      "ceoName": "string",
      "companyCode": "string",
      "companyName": "string",
      "exchangeId": 0,
      "exchangeName": "string",
      "id": 0,
      "sectorId": 0,
      "sectorName": "string",
      "turnOver": 0
    }
  ],
  "message": "string",
  "success": true
}
```

Response Content Type */*

Try it out!

[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8081/company/listAllCompanies'
```

Request URL

```
http://localhost:8081/company/listAllCompanies
```

Request Headers

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

Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "companyListDto": [
    {
      "id": 1,
      "companyCode": "002931",
      "companyName": "Facebook(FB)",
      "turnOver": 2367.23,
      "ceoName": "Zuckerberg",
      "boardDirector": "",
      "brief": "xxxxxxx",
      "sectorId": 1,
      "exchangeId": 2,
      "sectorName": "Finance",
      "exchangeName": "ASD"
    },
    {
      "id": 2,
      "companyCode": "133411"
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:26:54 GMT",
  "transfer-encoding": "chunked"
}
```

PUT /company/update

updateCompany

Response Class (Status 200)

OK

Model
Example Value

```
{
  "code": "SUCCESS",
  "companyDto": {
    "boardDirector": "string",
    "brief": "string",
    "ceoName": "string",
    "companyCode": "string",
    "companyName": "string",
```

```
"exchangeId": 0,
"exchangeName": "string",
"id": 0,
"sectorId": 0,
"sectorName": "string",
"turnOver": 0
},
"message": "string",
"success": true
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type	
companyDto	<div><pre>{ "id": 2, "companyCode": "43240" }</pre></div> <div>Parameter content type: <div>application/json</div></div>	companyDto	body	Model	Example Value
				<div><pre>{ "boardDirector": "string", "brief": "string", "ceoName": "string", "companyCode": "string", "companyName": "string", "exchangeId": 0, "exchangeName": "string", "id": 0, "sectorId": 0, "sectorName": "string", }</pre></div>	

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "id": 2, \
  "companyCode": "43240" \
}' 'http://localhost:8081/company/update'
```

Request URL

http://localhost:8081/company/update

Request Headers

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

Response Body

```
{
```



```
"message": null,
"code": "SUCCESS",
"companyDto": {
  "id": 2,
  "companyCode": "43240",
  "companyName": "Amazon(AMZN)",
  "turnOver": 0,
  "ceoName": "Jeff Bezos",
  "boardDirector": "",
  "brief": "AAAAAA",
  "sectorId": 2,
  "exchangeId": 1,
  "sectorName": null,
  "exchangeName": null
},
"success": true
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:27:30 GMT",
  "transfer-encoding": "chunked"
}
```

ipo-controller : IPO Controller

POST /company/ipo/create

createIPO

Response Class (Status 200)

OK

Model
Example Value

```
{
  "code": "SUCCESS",
  "ipoDetailDto": {
    "companyName": "string",
    "exchangeId": 0,
    "id": 0,
    "openDateTime": "2020-05-12",
    "pricePerShare": 0,
    "remarks": "string",
    "sectorId": 0,

```

```
    "totalNumberShare": 0
  },
  "message": "string",
  "success": true
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type	
ipoDto	<pre>{ "companyName": "uiysx", "pricePerShare": 122.32, }</pre> <p>Parameter content type: <input type="text" value="application/json"/></p>	ipoDto	body	Model	Example Value
				<pre>{ "companyName": "string", "exchangeId": 0, "id": 0, "openDateTime": "2020-05-12", "pricePerShare": 0, "remarks": "string", "sectorId": 0, "totalNumberShare": 0 }</pre>	

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "companyName": "uiysx", \
  "pricePerShare": 122.32, \
  "totalNumberShare": 8749, \
  "openDateTime": "2020-05-11", \
  "remarks": "xasdea", \
  "sectorId": 1, \
  "exchangeId": 3 \
}' 'http://localhost:8081/company/ipo/create'
```

Request URL

http://localhost:8081/company/ipo/create

Request Headers

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

Response Body

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

```
"ipoDetailDto": {
  "id": 5,
  "companyName": "uiysx",
  "pricePerShare": 122.32,
  "totalNumberShare": 8749,
  "openDateTime": "2020-05-11",
  "remarks": "xasdea",
  "sectorId": 1,
  "exchangeId": 3
},
"success": true
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:35:04 GMT",
  "transfer-encoding": "chunked"
}
```

DELETE /company/ipo/delete

deleteIPO

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
ipoId	<input type="text" value="4"/>	ipold	query	integer

Try it out!

Hide Response

Curl

```
curl -X DELETE --header 'Accept: application/json' 'http://localhost:8081/company/ipo/delete?ipoId=4'
```

Request URL

```
http://localhost:8081/company/ipo/delete?ipoId=4
```

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 07:36:19 GMT",
  "transfer-encoding": "chunked"
}
```

GET /company/ipo/getIPOById

getIPO

Response Class (Status 200)

OK

Model Example Value

```
{
  "code": "SUCCESS",
  "ipoDetailDto": {
    "companyName": "string",
    "exchangeId": 0,
    "id": 0,
    "openDateTime": "2020-05-12",
  }
}
```

```
{
  "pricePerShare": 0,
  "remarks": "string",
  "sectorId": 0,
  "totalNumberShare": 0
},
"message": "string",
"success": true
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="2"/>	id	query	integer

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8081/company/ipo/getIPOById?id=2'
```

Request URL

```
http://localhost:8081/company/ipo/getIPOById?id=2
```

Request Headers

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

Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "ipoDetailDto": {
    "id": 2,
    "companyName": "Cooper(CP)",
    "pricePerShare": 9.32,
    "totalNumberShare": 1009,
    "openDateTime": "2020-04-13",
    "remarks": "XXXXXXX",
    "sectorId": 1,
    "exchangeId": 1
  },
  "success": true
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:35:24 GMT",
  "transfer-encoding": "chunked"
}
```

GET /company/ipo/listAllIPOs

getAllIPOs

Response Class (Status 200)

OK

Model
Example Value

```
{
  "code": "SUCCESS",
  "ipoListDto": [
    {
      "companyName": "string",
      "exchangeId": 0,
      "id": 0,
      "openDateTime": "2020-05-12",
      "pricePerShare": 0,
      "remarks": "string",
      "sectorId": 0,
      "totalNumberShare": 0
    }
  ],
  "message": "string",
  "success": true
}
```

Response Content Type

Try it out!

[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8081/company/ipo/listAllIPOs'
```

Request URL

http://localhost:8081/company/ipo/listAllIPOs

Request Headers

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

Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "ipoListDto": [
    {
      "id": 1,
      "companyName": "HiberJ(HJ)",
      "pricePerShare": 43.11,
      "totalNumberShare": 2367.11,
      "openDateTime": "2020-04-12",
      "remarks": "XXXXXXX",
      "sectorId": 1,
      "exchangeId": 1
    },
    {
      "id": 2,
      "companyName": "Cooper(CP)",
      "pricePerShare": 9.32,
      "totalNumberShare": 1009,
      "openDateTime": "2020-04-12"
    }
  ]
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:35:29 GMT",
  "transfer-encoding": "chunked"
}
```

PUT /company/ipo/update

updateIPO

Response Class (Status 200)

OK

Model
Example Value

```
{
  "code": "SUCCESS",
  "ipoDetailDto": {
```

```
{
  "companyName": "string",
  "exchangeId": 0,
  "id": 0,
  "openDateTime": "2020-05-12",
  "pricePerShare": 0,
  "remarks": "string",
  "sectorId": 0,
  "totalNumberShare": 0
},
"message": "string",
"success": true
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type	
IPODto	<pre>{ "id": 4, "companyName": "grtsa" }</pre> <p>Parameter content type: <input type="text" value="application/json"/></p>	IPODto	body	Model	Example Value
				<pre>{ "companyName": "string", "exchangeId": 0, "id": 0, "openDateTime": "2020-05-12", "pricePerShare": 0, "remarks": "string", "sectorId": 0, "totalNumberShare": 0 }</pre>	

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "id": 4, \
  "companyName": "grtsa" \
}' 'http://localhost:8081/company/ipo/update'
```

Request URL

http://localhost:8081/company/ipo/update

Request Headers

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

Response Body


```
{
  "timestamp": "2020-05-12T07:36:06.561+0000",
  "status": 500,
  "error": "Internal Server Error",
  "message": "IPO not found",
  "trace": "fullstack.stockmarket.common.error.ServiceException: IPO not found\r\n",
  "path": "/company/ipo/update"
}
```

Response Code

500

Response Headers

```
{
  "connection": "close",
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:36:06 GMT",
  "transfer-encoding": "chunked"
}
```

[BASE URL: / , API VERSION: V2]