

Exchange REST API

Stock Market Exchange REST API

Created by Jack.L

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

[Contact the developer](#)

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exchange-controller : Exchange Controller

POST /exchange/create

createExchange

Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "exchangeDto": {
    "brief": "string",
    "contactAddress": "string",
    "exchangeName": "string",
    "id": 0,
    "remarks": "string"
  },
  "message": "string",
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
exchangeDto	<div><pre>{ "exchangeName": "TES", "contactAddress": }</pre></div> <div>Parameter content type: <input type="text" value="application/json"/></div>	exchangeDto	body	Model Example Value
				<div><pre>{ "brief": "string", "contactAddress": "string", "exchangeName": "string", "id": 0, "remarks": "string" }</pre></div>

Try it out!

[Hide Response](#)

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "exchangeName": "TES", \
  "contactAddress": "shreasd,akjkhasd,aksdaae", \
  "remarks": "rrrrr", \
  "brief": "XXXCCXSD" \
}' 'http://localhost:8082/exchange/create'
```

Request URL

http://localhost:8082/exchange/create

Request Headers

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

Response Body

```
{
  "message": null,
  "code": "SUCCESS",
  "exchangeDto": {
    "id": 6,
    "exchangeName": "TES",
    "contactAddress": "shreasd,akjkhasd,aksdaae",
    "remarks": "rrrrr",
    "brief": "XXXCCXSD"
  },
  "success": true
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:44:08 GMT",
  "transfer-encoding": "chunked"
}
```

DELETE /exchange/delete

deleteExchange

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

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

Curl

```
curl -X DELETE --header 'Accept: application/json' 'http://localhost:8082/exchange/delete?exchangeId=4'
```

Request URL

```
http://localhost:8082/exchange/delete?exchangeId=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 07:45:03 GMT",
  "transfer-encoding": "chunked"
}
```

GET /exchange/getExchangeById

getExchangeById

Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "exchangeDto": {
    "brief": "string",
    "contactAddress": "string",
    "exchangeName": "string",
    "id": 0,
    "remarks": "string"
  },
  "message": "string",
}
```

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:8082/exchange/getExchangeById?id=2'
```

Request URL

```
http://localhost:8082/exchange/getExchangeById?id=2
```

Request Headers

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

Response Body

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

```
"code": "SUCCESS",
"exchangeDto": {
  "id": 2,
  "exchangeName": "ASD",
  "contactAddress": "FASDDDSAS",
  "remarks": "XXDASDASDAS",
  "brief": "ASDASDAS"
},
"success": true
}
```

Response Code

200

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:44:18 GMT",
  "transfer-encoding": "chunked"
}
```

GET /exchange/getExchangeNameById

[getExchangeNameById](#)

Response Class (Status 200)

OK

Model | Example Value

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

Response Content Type

Parameters

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

[Hide Response](#)

[Try it out!](#)[curl](#)

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8082/exchange/getExchangeNameById?id=2'
```

Request URL

```
http://localhost:8082/exchange/getExchangeNameById?id=2
```

Request Headers

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

Response Body

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

Response Code

```
200
```

Response Headers

```
{
  "content-type": "application/json;charset=UTF-8",
  "date": "Tue, 12 May 2020 07:44:29 GMT",
  "transfer-encoding": "chunked"
}
```

GET /exchange/listAllExchanges

[getAllExchanges](#)

Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "exchangeListDto": [
    {
      "brief": "string",
      "contactAddress": "string",
      "exchangeName": "string",

```

```
"id": 0,  
"remarks": "string"
```

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

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:8082/exchange/listAllExchanges'
```

Request URL

```
http://localhost:8082/exchange/listAllExchanges
```

Request Headers

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

Response Body

```
{  
  "message": null,  
  "code": "SUCCESS",  
  "exchangeListDto": [  
    {  
      "id": 1,  
      "exchangeName": "BSE",  
      "contactAddress": "FASDDDSAS",  
      "remarks": "XXDASDASDAS",  
      "brief": "ASDASDAS"  
    },  
    {  
      "id": 2,  
      "exchangeName": "ASD",  
      "contactAddress": "FASDDDSAS",  
      "remarks": "XXDASDASDAS",  
      "brief": "ASDASDAS"  
    },  
    {  
      "id": 3,  
      "exchangeName": "ASD",  
      "contactAddress": "FASDDDSAS",  
      "remarks": "XXDASDASDAS",  
      "brief": "ASDASDAS"  
    }  
  ]  
}
```

Response Code

```
200
```

Response Headers

```
{
```

```
"content-type": "application/json;charset=UTF-8",
"date": "Tue, 12 May 2020 07:44:35 GMT",
"transfer-encoding": "chunked"
}
```

PUT /exchange/update

updateExchange

Response Class (Status 200)

OK

Model | Example Value

```
{
  "code": "SUCCESS",
  "exchangeDto": {
    "brief": "string",
    "contactAddress": "string",
    "exchangeName": "string",
    "id": 0,
    "remarks": "string"
  },
  "message": "string",
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type	
exchangeDto	<pre>{ "id": 5, "remarks": "rre34", }</pre> <p>Parameter content type: <input type="text" value="application/json"/></p>	exchangeDto	body	Model	Example Value
				<pre>{ "brief": "string", "contactAddress": "string", "exchangeName": "string", "id": 0, "remarks": "string" }</pre>	

Try it out!

[Hide Response](#)

Curl

```
curl -X PUT --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \
  "id": 5, \
  "remarks": "rre34", \
  "brief": "123" \
}' 'http://localhost:8082/exchange/update'
```


Request URL

```
http://localhost:8082/exchange/update
```

Request Headers

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

Response Body

```
{  
  "timestamp": "2020-05-12T07:44:49.489+0000",  
  "status": 500,  
  "error": "Internal Server Error",  
  "message": "Exchange not found",  
  "trace": "fullstack.stockmarket.common.error.ServiceException: Exchange not found\r\n",  
  "path": "/exchange/update"  
}
```

Response Code

```
500
```

Response Headers

```
{  
  "connection": "close",  
  "content-type": "application/json;charset=UTF-8",  
  "date": "Tue, 12 May 2020 07:44:49 GMT",  
  "transfer-encoding": "chunked"  
}
```

[BASE URL: / , API VERSION: V2]