[**Register**](http://0.0.0.0:8080/api/register)

<http://0.0.0.0:8080/api/register> (POST)

Request

{

"address": "WWW",

"birthdate": "2023-04-27T09:35:44.556Z",

"email": "ghiffaryr@domain.com",

"gender": true,

"image": "https://upload.wikimedia.org/wikipedia/id/5/5c/Spongebob-squarepants.png",

"name": "Ghiffary Rifqialdi",

"password": "Password1#",

"phone": "+628999999999",

"recoveryPhrase": "what zit tooya",

"role": "ROLE\_CUSTOMER"

}

Response

{

"id": 1,

"email": "ghiffaryr@domain.com",

"name": "Ghiffary Rifqialdi",

"image": "https://upload.wikimedia.org/wikipedia/id/5/5c/Spongebob-squarepants.png",

"phone": "+628999999999",

"address": "WWW",

"gender": true,

"birthdate": "2023-04-27T09:35:44.556",

"active": true,

"role": "ROLE\_CUSTOMER",

"createTime": "2023-04-28T04:51:54.550713",

"updateTime": "2023-04-28T04:51:54.550864"

}

Exception

{

"errors": [

{

"code": 0,

"message": "Name must not be blank"

},

{

"code": 0,

"message": "Role must not be blank"

},

{

"code": 0,

"message": "Invalid email address"

},

{

"code": 0,

"message": "Password must be at least 8 characters long containing at least 1 uppercase letter, 1 lowercase letter, 1 number, and 1 special character"

}

]

}

{

"errors": [

{

"code": 81,

"message": "User already exists!"

}

]

}

**Login**

<http://0.0.0.0:8080/api/login> (POST)

Request

{

"password": "Password1#",

"username": "customer@domain.com"

}

Response

{

"token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJjdXN0b21lckBkb21haW4uY29tIiwiaWF0IjoxNjgyNTg4NzM3LCJleHAiOjE2ODI2NzUxMzd9.lw13023WAESBzMIecvZ0z2Pal2TAPGSUljUFdtKrnbTqi8qK2s-DgzZvRzqaYENY\_iqNg5KRWhfZAAyYhRL5jw",

"type": "Bearer",

"email": "customer@domain.com"

}

Exception

{

"errors": [

{

"code": "500",

"message": "Bad credentials"

}

]

}

**View Profile**

<http://0.0.0.0:8080/api/profile> (GET)

Response

{

"id": 1,

"email": "ghiffaryr@domain.com",

"name": "Ghiffary Rifqialdi",

"image": "https://upload.wikimedia.org/wikipedia/id/5/5c/Spongebob-squarepants.png",

"phone": "+628999999999",

"address": "WWW",

"gender": true,

"birthdate": "2023-04-27T09:35:44.556",

"active": true,

"role": "ROLE\_CUSTOMER",

"createTime": "2023-04-28T04:51:54.550713",

"updateTime": "2023-04-28T04:51:54.550864"

**Update Profile**

<http://0.0.0.0:8080/api/profile> (PATCH)

Request

{

"address": "New World"

}

Response

{

"id": 1,

"email": "ghiffaryr@domain.com",

"name": "Ghiffary Rifqialdi",

"image": "https://upload.wikimedia.org/wikipedia/id/5/5c/Spongebob-squarepants.png",

"phone": "+628999999999",

"address": "New World",

"gender": true,

"birthdate": "2023-04-27T09:35:45",

"active": true,

"role": "ROLE\_CUSTOMER",

"createTime": "2023-04-28T04:51:55",

"updateTime": "2023-04-28T04:55:21.782948"

}

Recover

[http://0.0.0.0:8080/api/recover](http://0.0.0.0:8080/api/recovery) (PUT)

Request

{

"email": "ghiffaryr@domain.com",

"recoveryPhrase": "what zit tooya"

}

Response

{

"email": "ghiffaryr@domain.com",

"password": "G\\1Qc&zv"

}

Exception

{

"errors": [

{

"code": 0,

"message": "Recovery phrase must not be blank"

}

]

}

{

"errors": [

{

"code": 80,

"message": "User is not found!"

}

]

}

**Deactivate Profile**

<http://0.0.0.0:8080/api/profile/deactivate> (PATCH)

Response

{

"id": 1,

"email": "ghiffaryr@domain.com",

"name": "Ghiffary Rifqialdi",

"image": "https://upload.wikimedia.org/wikipedia/id/5/5c/Spongebob-squarepants.png",

"phone": "+628999999999",

"address": "New World",

"gender": true,

"birthdate": "2023-04-27T09:35:45",

"active": false,

"role": "ROLE\_CUSTOMER",

"createTime": "2023-04-28T04:51:55",

"updateTime": "2023-04-28T04:59:13.420928"

}

**Create Product Category**

<http://0.0.0.0:8080/api/seller/category/create> (POST)

Request

{

"productCategoryCode": "autots",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productCategoryName": "AutoTS",

"productCategoryDescription": "AutoTS Algorithm"

}

Response

{

"productCategoryId": 5,

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42.06829",

"updateTime": "2023-04-28T13:18:42.068428"

}

Exception

{

"errors": [

{

"code": 0,

"message": "Product category code must not be blank"

},

{

"code": 0,

"message": "Product category name must not be blank"

}

]

}

**View All Product Categories**

<http://0.0.0.0:8080/api/category> (GET)

Response

{

"content": [

{

"productCategoryId": 5,

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T05:01:50",

"updateTime": "2023-04-28T05:01:50"

},

{

"productCategoryId": 6,

"productCategoryName": "Facebook Prophet",

"productCategoryCode": "facebookprophet",

"productCategoryImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"createTime": "2023-04-28T05:04:00",

"updateTime": "2023-04-28T05:04:00"

},

{

"productCategoryId": 7,

"productCategoryName": "Neural Prophet",

"productCategoryCode": "neuralprophet",

"productCategoryImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"createTime": "2023-04-28T05:04:37",

"updateTime": "2023-04-28T05:04:37"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 3,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 3,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}

**Create Product**

<http://0.0.0.0:8080/api/seller/product/create> (POST)

Request

{

"productCategoryCode": "autots",

"productCode": "autots1m",

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPeriod": 1,

"productPrice": 7,

"productStatus": 1

}

Response

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 7,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25.041479",

"updateTime": "2023-04-28T13:44:25.043334"

}

Exception

{

"errors": [

{

"code": 0,

"message": "Product code must not be blank"

},

{

"code": 0,

"message": "Product name must not be blank"

},

{

"code": 0,

"message": "Product category code must not be blank"

}

]

}

**View All Product Categories**

<http://0.0.0.0:8080/api/category> (GET)

Response

{

"content": [

{

"productCategoryId": 5,

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-04-28T13:18:42"

},

{

"productCategoryId": 6,

"productCategoryName": "Facebook Prophet",

"productCategoryCode": "facebookprophet",

"productCategoryDescription": "Facebook Prophet Algorithm",

"productCategoryImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"createTime": "2023-04-28T13:20:13",

"updateTime": "2023-04-28T13:20:13"

},

{

"productCategoryId": 7,

"productCategoryName": "Neural Prophet",

"productCategoryCode": "neuralprophet",

"productCategoryDescription": "Neural Prophet Algorithm",

"productCategoryImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"createTime": "2023-04-28T13:22:15",

"updateTime": "2023-04-28T13:22:15"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 3,

"paged": true,

"unpaged": false

},

"totalElements": 3,

"totalPages": 1,

"last": true,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}

**View Product Category**

<http://0.0.0.0:8080/api/category/>{productCategoryCode} (GET)

Param

{productCategoryCode} = autots

Response

{

"productCategoryId": 5,

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-04-28T13:18:42"

}

**View All Products By Product Category**

<http://0.0.0.0:8080/api/category/>{productCategoryCode}/product[?page=1&size=3](http://0.0.0.0:8080/api/category/autots?page=1&size=3) (GET)

Request

{productCategoryCode} = autots

Response

{

"productCategoryId": 5,

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-04-28T13:18:42"

}

**View All On Sale Products By Product Category**

http://0.0.0.0:8080/api/category/{productCategoryCode}/product/onsale?page=1&size=3 (GET)

Param

{productCategoryCode} = autots

Response

{

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-04-28T13:18:42",

"page": {

"content": [

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 7.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-04-28T13:44:25"

},

{

"productId": 9,

"productCode": "autots3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 20.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:11",

"updateTime": "2023-04-28T13:50:11"

},

{

"productId": 10,

"productCode": "autots6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 37.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:46",

"updateTime": "2023-04-28T13:50:46"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 3,

"paged": true,

"unpaged": false

},

"totalElements": 3,

"last": true,

"totalPages": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}

}

**View All Off Sale Products By Product Category**

http://0.0.0.0:8080/api/category/{productCategoryCode}/product/offsale?page=1&size=3 (GET)

Param

{productCategoryCode} = autots

Response

{

"productCategoryName": "AutoTS",

"productCategoryCode": "autots",

"productCategoryDescription": "AutoTS Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-04-28T13:18:42",

"page": {

"content": [

{

"productId": 17,

"productCode": "autots12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 70.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 0,

"productCategoryCode": "autots",

"createTime": "2023-04-28T14:39:45",

"updateTime": "2023-04-28T14:41:51"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 3,

"paged": true,

"unpaged": false

},

"totalElements": 1,

"last": true,

"totalPages": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 1,

"empty": false

}

}

**Product Category Predict (Direct Python)**

<http://0.0.0.0:8000/api/predict> (POST)

Request

{

"model\_choice":"facebookprophet",

"forecasting\_horizon":1,

"stock\_code":"TLKM.jk",

"training\_window":1

}

Response

{"data": [{"marker": {"color": "blue"}, "name": "<b style=\"color:sandybrown\">[R]</b> Actual

<i style=\"color:#fc9944\">~7D</i>", "type": "scatter", "uid": "0aa5f7ae-bafc-4027-8fdd-2aea167a794b", "x":

["2004-09-28T00:00:00", "2004-10-04T00:00:00", "2004-10-07T00:00:00", "2004-10-13T00:00:00", "2004-10-19T00:00:00",

"2004-10-26T00:00:00", "2004-11-03T00:00:00", "2004-11-08T00:00:00", "2004-11-21T00:00:00", "2004-11-24T00:00:00",

"2004-12-02T00:00:00", "2004-12-10T00:00:00", "2004-12-14T00:00:00", "2004-12-19T00:00:00", "2004-12-26T00:00:00",

"2005-01-07T00:00:00", "2005-01-12T00:00:00", "2005-01-15T00:00:00", "2005-01-23T00:00:00", "2005-02-01T00:00:00",

"2005-02-08T00:00:00", "2005-02-15T00:00:00", "2005-02-23T00:00:00", "2005-02-25T00:00:00", "2005-03-09T00:00:00",

"2005-03-14T00:00:00", "2005-03-23T00:00:00", "2005-03-30T00:00:00", "2005-04-04T00:00:00", "2005-04-13T00:00:00",

"2005-04-19T00:00:00", "2005-04-21T00:00:00", "2005-05-03T00:00:00", "2005-05-09T00:00:00", "2005-05-16T00:00:00",

"2005-05-20T00:00:00", "2005-05-29T00:00:00", "2005-06-02T00:00:00", "2005-06-12T00:00:00", "2005-06-20T00:00:00",

"2005-06-23T00:00:00", "2005-07-01T00:00:00", "2005-07-08T00:00:00", "2005-07-12T00:00:00", "2005-07-22T00:00:00",

"2005-07-29T00:00:00", "2005-08-03T00:00:00", "2005-08-10T00:00:00", "2005-08-18T00:00:00", "2005-08-22T00:00:00",

"2005-08-29T00:00:00", "2005-09-09T00:00:00", "2005-09-14T00:00:00", "2005-09-19T00:00:00", "2005-09-25T00:00:00",

"2005-10-04T00:00:00", "2005-10-07T00:00:00", "2005-10-18T00:00:00", "2005-10-25T00:00:00", "2005-10-31T00:00:00",

"2005-11-08T00:00:00", "2005-11-13T00:00:00", "2005-11-18T00:00:00", "2005-11-27T00:00:00", "2005-12-06T00:00:00",

"2005-12-13T00:00:00", "2005-12-16T00:00:00", "2005-12-21T00:00:00", "2006-01-01T00:00:00", "2006-01-04T00:00:00",

"2006-01-11T00:00:00", "2006-01-18T00:00:00", "2006-01-25T00:00:00", "2006-02-01T00:00:00", "2006-02-08T00:00:00",

"2006-02-14T00:00:00", "2006-02-20T00:00:00", "2006-03-05T00:00:00", "2006-03-07T00:00:00", "2006-03-15T00:00:00",

"2006-03-20T00:00:00", "2006-03-29T00:00:00", "2006-04-08T00:00:00", "2006-04-15T00:00:00", "2006-04-20T00:00:00",

"2006-04-24T00:00:00", "2006-05-05T00:00:00", "2006-05-10T00:00:00", "2006-05-14T00:00:00", "2006-05-22T00:00:00",

"2006-05-31T00:00:00", "2006-06-05T00:00:00", "2006-06-13T00:00:00", "2006-06-16T00:00:00", "2006-06-29T00:00:00",

"2006-06-30T00:00:00", "2006-07-06T00:00:00", "2006-07-14T00:00:00", "2006-07-20T00:00:00", "2006-07-27T00:00:00",

"2006-08-07T00:00:00", "2006-08-10T00:00:00", "2006-08-16T00:00:00", "2006-08-25T00:00:00", "2006-09-04T00:00:00",

"2006-09-11T00:00:00", "2006-09-12T00:00:00", "2006-09-19T00:00:00", "2006-09-26T00:00:00", "2006-10-04T00:00:00",

"2006-10-12T00:00:00", "2006-10-19T00:00:00", "2006-10-29T00:00:00", "2006-11-05T00:00:00", "2006-11-10T00:00:00",

"2006-11-13T00:00:00", "2006-11-24T00:00:00", "2006-11-28T00:00:00", "2006-12-06T00:00:00", "2006-12-12T00:00:00",

"2006-12-17T00:00:00", "2006-12-23T00:00:00", "2007-01-03T00:00:00", "2007-01-12T00:00:00", "2007-01-19T00:00:00",

"2007-01-22T00:00:00", "2007-01-26T00:00:00", "2007-02-05T00:00:00", "2007-02-13T00:00:00", "2007-02-16T00:00:00",

"2007-02-28T00:00:00", "2007-03-02T00:00:00", "2007-03-09T00:00:00", "2007-03-21T00:00:00", "2007-03-22T00:00:00",

"2007-03-29T00:00:00", "2007-04-04T00:00:00", "2007-04-11T00:00:00", "2007-04-19T00:00:00", "2007-04-26T00:00:00",

"2007-05-06T00:00:00", "2007-05-11T00:00:00", "2007-05-21T00:00:00", "2007-05-23T00:00:00", "2007-05-29T00:00:00",

"2007-06-04T00:00:00", "2007-06-12T00:00:00", "2007-06-18T00:00:00", "2007-06-28T00:00:00", "2007-07-05T00:00:00",

"2007-07-13T00:00:00", "2007-07-21T00:00:00", "2007-07-27T00:00:00", "2007-07-31T00:00:00", "2007-08-06T00:00:00",

"2007-08-16T00:00:00", "2007-08-24T00:00:00", "2007-08-29T00:00:00", "2007-09-04T00:00:00", "2007-09-11T00:00:00",

"2007-09-19T00:00:00", "2007-09-25T00:00:00", "2007-09-30T00:00:00", "2007-10-05T00:00:00", "2007-10-16T00:00:00",

"2007-10-22T00:00:00", "2007-10-31T00:00:00", "2007-11-07T00:00:00", "2007-11-11T00:00:00", "2007-11-20T00:00:00",

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"2007-12-28T00:00:00", "2008-01-03T00:00:00", "2008-01-13T00:00:00", "2008-01-16T00:00:00", "2008-01-22T00:00:00",

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**Product Category Predict (Java)**

<http://0.0.0.0:8080/api/category/>{productCategoryCode}/predict (POST)

Param

{productCategoryCode} = neuralprophet

Request

{

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"stockCode": "TLKM.JK",

"trainingWindow": 1

}

Response

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"message": "Unsupported model choice!"

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**Update Product Category**

http://0.0.0.0:8080/api/seller/category/{productCategoryCode}/update (PUT)

Param

{productCategoryCode} = autots

Request

{

"productCategoryCode": "autotimeseries",

"productCategoryDescription": "Auto Time Series Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productCategoryName": "Auto Time Series"

}

Response

{

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"productCategoryName": "Auto Time Series",

"productCategoryCode": "autotimeseries",

"productCategoryDescription": "Auto Time Series Algorithm",

"productCategoryImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"createTime": "2023-04-28T13:18:42",

"updateTime": "2023-05-01T11:28:24.003079"

}

**Delete Product Category**

http://0.0.0.0:8080/api/seller/category/{productCategoryCode}/delete (DELETE)

Param

{productCategoryCode} = autots

**View All Products**

http://0.0.0.0:8080/api/product?page={page}&size={size} (GET)

Params

page = 1

size = 9

Response

{

"content": [

{

"productId": 17,

"productCode": "autots12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 70.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 0,

"productCategoryCode": "autots",

"createTime": "2023-04-28T14:39:45",

"updateTime": "2023-04-28T14:41:51"

},

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 7.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-04-28T13:44:25"

},

{

"productId": 9,

"productCode": "autots3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 20.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:11",

"updateTime": "2023-04-28T13:50:11"

},

{

"productId": 10,

"productCode": "autots6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 37.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:46",

"updateTime": "2023-04-28T13:50:46"

},

{

"productId": 18,

"productCode": "facebookprophet12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 60.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 0,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T14:40:24",

"updateTime": "2023-04-28T14:40:24"

},

{

"productId": 11,

"productCode": "facebookprophet1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 6.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:02",

"updateTime": "2023-04-28T13:54:02"

},

{

"productId": 12,

"productCode": "facebookprophet3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 17.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:40",

"updateTime": "2023-04-28T13:54:40"

},

{

"productId": 13,

"productCode": "facebookprophet6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 31.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:55:29",

"updateTime": "2023-04-28T13:55:29"

},

{

"productId": 19,

"productCode": "neuralprophet12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 60.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by AR-Net",

"productImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"productStatus": 0,

"productCategoryCode": "neuralprophet",

"createTime": "2023-04-28T14:41:35",

"updateTime": "2023-04-28T14:39:45"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 9,

"paged": true,

"unpaged": false

},

"last": false,

"totalPages": 2,

"totalElements": 12,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 9,

"first": true,

"numberOfElements": 9,

"empty": false

}

**View All On Sale Products**

http://0.0.0.0:8080/api/product/onsale?page={page}&size={size} (GET)

Param

page = 1

size = 9

Response

{

"content": [

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 7.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-04-28T13:44:25"

},

{

"productId": 9,

"productCode": "autots3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 20.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:11",

"updateTime": "2023-04-28T13:50:11"

},

{

"productId": 10,

"productCode": "autots6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 37.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:50:46",

"updateTime": "2023-04-28T13:50:46"

},

{

"productId": 11,

"productCode": "facebookprophet1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 6.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:02",

"updateTime": "2023-04-28T13:54:02"

},

{

"productId": 12,

"productCode": "facebookprophet3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 17.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:40",

"updateTime": "2023-04-28T13:54:40"

},

{

"productId": 13,

"productCode": "facebookprophet6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 31.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:55:29",

"updateTime": "2023-04-28T13:55:29"

},

{

"productId": 14,

"productCode": "neuralprophet1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 6.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by AR-Net",

"productImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"productStatus": 1,

"productCategoryCode": "neuralprophet",

"createTime": "2023-04-28T14:01:47",

"updateTime": "2023-04-28T14:01:47"

},

{

"productId": 15,

"productCode": "neuralprophet3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 17.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by AR-Net",

"productImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"productStatus": 1,

"productCategoryCode": "neuralprophet",

"createTime": "2023-04-28T14:02:09",

"updateTime": "2023-04-28T14:02:09"

},

{

"productId": 16,

"productCode": "neuralprophet6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 31.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by AR-Net",

"productImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"productStatus": 1,

"productCategoryCode": "neuralprophet",

"createTime": "2023-04-28T14:02:26",

"updateTime": "2023-04-28T14:02:26"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 9,

"paged": true,

"unpaged": false

},

"last": true,

"totalPages": 1,

"totalElements": 9,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 9,

"first": true,

"numberOfElements": 9,

"empty": false

}

**View All Off Sale Products**

http://0.0.0.0:8080/api/product/offsale?page={page}&size={size} (GET)

Param

page = 1

size = 9

Response

{

"content": [

{

"productId": 17,

"productCode": "autots12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 70.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 0,

"productCategoryCode": "autots",

"createTime": "2023-04-28T14:39:45",

"updateTime": "2023-04-28T14:41:51"

},

{

"productId": 18,

"productCode": "facebookprophet12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 60.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 0,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T14:40:24",

"updateTime": "2023-04-28T14:40:24"

},

{

"productId": 19,

"productCode": "neuralprophet12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 60.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by AR-Net",

"productImage": "https://user-images.githubusercontent.com/21246060/111388960-6c367e80-866d-11eb-91c1-46f2c0d21879.PNG",

"productStatus": 0,

"productCategoryCode": "neuralprophet",

"createTime": "2023-04-28T14:41:35",

"updateTime": "2023-04-28T14:39:45"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 9,

"paged": true,

"unpaged": false

},

"last": true,

"totalPages": 1,

"totalElements": 3,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 9,

"first": true,

"numberOfElements": 3,

"empty": false

}

**View Product**

http://0.0.0.0:8080/api/product/{productCode} (GET)

Param

{productCategoryCode} = autots1m

Response

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 7.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-04-28T13:44:25"

}

Exception

{

"errors": [

{

"code": 10,

"message": "Product does not exist!"

}

]

}

**Update Product**

http://0.0.0.0:8080/api/seller/product/{productCode}/update (PUT)

Param

productCode = autots1m

Response

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 21,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-05-01T11:48:54.006597"

}

**On Sale Product**

http://0.0.0.0:8080/api/seller/product/{productCode}/onsale (PATCH)

Param

productCode = autots12m

Response

{

"productId": 17,

"productCode": "autots12m",

"productName": "Stock Market AI Assistant 12 Month Subscription",

"productPrice": 70.00,

"productPeriod": 12,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 1,

"productCategoryCode": "autots",

"createTime": "2023-04-28T14:39:45",

"updateTime": "2023-05-01T12:11:30.795333"

}

Exception

{

"errors": [

{

"code": 12,

"message": "Product status invalid!"

}

]

}

**Off Sale Product**

http://0.0.0.0:8080/api/seller/product/{productCode}/offsale (PATCH)

Param

productCode = autots1m

Response

{

"productId": 8,

"productCode": "autots1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 21.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by ensemble method",

"productImage": "https://raw.githubusercontent.com/winedarksea/AutoTS/master/img/autots\_1280.png",

"productStatus": 0,

"productCategoryCode": "autots",

"createTime": "2023-04-28T13:44:25",

"updateTime": "2023-05-01T12:11:11.896917"

}

Exception

{

"errors": [

{

"code": 12,

"message": "Product status invalid!"

}

]

}

**Delete Product**

http://0.0.0.0:8080/api/seller/product/{productCode}/delete

Param

productCode = random

Exception

{

"errors": [

{

"code": 10,

"message": "Product does not exist!"

}

]

}

**Add Order Detail to Cart**

<http://0.0.0.0:8080/api/cart/add> (POST)

Request

{

"productCode": "autots3m",

"quantity": 1

}

Response

{

"cartId": 21,

"orderDetails": [

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

}

]

}

Exception

{

"errors": [

{

"code": 0,

"message": "Product quantity must be greater than or equal to 1"

},

{

"code": 0,

"message": "Product code must not be blank"

}

]

}

{

"errors": [

{

"code": 10,

"message": "Product does not exist!"

}

]

}

**Merge Local Cart**

<http://0.0.0.0:8080/api/cart> (POST)

Request

[

{

"productCode": "autots12m",

"productPrice": 70,

"quantity": 1

}

]

Response

{

"cartId": 21,

"orderDetails": [

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

}

]

}

**View Cart**

<http://0.0.0.0:8080/api/cart> (GET)

Response

{

"cartId": 21,

"orderDetails": [

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

}

]

}

**Update Order Detail in Cart**

http://0.0.0.0:8080/api/cart/{productCode}/update (PUT)

Param

{productCode} = facebookprophet1m

Request

2

Response

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

}

Exception

{

"errors": [

{

"code": 50,

"message": "Order detail does not exist!"

}

]

}

**Delete Order Detail in Cart**

http://0.0.0.0:8080/api/cart/{productCode}/delete (DELETE)

Param

{productCode} = facebookprophet1m

Exception

{

"errors": [

{

"code": 50,

"message": "Order detail does not exist!"

}

]

}

**Checkout Cart**

<http://0.0.0.0:8080/api/cart/checkout> (POST)

Exception

{

"errors": [

{

"code": 20,

"message": "Cart is empty!"

}

]

}

**View All Orders**

<http://0.0.0.0:8080/api/order> (GET)

Response

{

"content": [

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 1,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-02T02:24:07"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 10,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 10,

"first": true,

"numberOfElements": 1,

"empty": false

}

**View All New Orders**

<http://0.0.0.0:8080/api/order/new> (GET)

Response

{

"content": [

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 0,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-01T16:26:20"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageNumber": 0,

"pageSize": 10,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 10,

"first": true,

"numberOfElements": 3,

"empty": false

}

**View Order**

http://0.0.0.0:8080/api/order/{orderId} (GET)

Param

{orderId} = 25

Response

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 0,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-01T16:27:07"

}

**Finish Order**

<http://0.0.0.0:8080/api/order/finish/>{orderId} (PATCH)

Param

{orderId} = 25

Response

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 1,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-02T02:24:06.836004"

}

Exception

{

"errors": [

{

"code": 41,

"message": "Order status invalid!"

}

]

}

**Cancel Order**

http://0.0.0.0:8080/api/order/finish/{orderId} (PATCH)

Param

{orderId} = 25

Response

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 2,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-02T02:24:06.836004"

}

Exception

{

"errors": [

{

"code": 41,

"message": "Order status invalid!"

}

]

}

**View All Finished Order**

<http://0.0.0.0:8080/api/order/finished> (GET)

Response

{

"content": [

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 1,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-02T02:24:07"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 10,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 10,

"first": true,

"numberOfElements": 1,

"empty": false

}

**View All Canceled Order**

<http://0.0.0.0:8080/api/order/canceled> (GET)

Response

{

"content": [

{

"orderId": 25,

"orderDetails": [

{

"orderDetailId": 24,

"productCode": "autots12m",

"productPrice": 70.00,

"quantity": 1

},

{

"orderDetailId": 20,

"productCode": "autots3m",

"productPrice": 20.00,

"quantity": 1

},

{

"orderDetailId": 23,

"productCode": "neuralprophet1m",

"productPrice": 6.00,

"quantity": 1

},

{

"orderDetailId": 22,

"productCode": "facebookprophet1m",

"productPrice": 6.00,

"quantity": 2

}

],

"userEmail": "customer@domain.com",

"orderAmount": 108.00,

"orderStatus": 2,

"createTime": "2023-05-01T16:26:20",

"updateTime": "2023-05-02T02:24:07"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 10,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 1,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 10,

"first": true,

"numberOfElements": 1,

"empty": false

}

**View All Subscriptions**

<http://0.0.0.0:8080/api/subscription> (GET)

Response

{

"content": [

{

"subscriptionId": 28,

"productCategoryCode": "autots",

"userEmail": "customer@domain.com",

"expTime": "2024-08-02T02:24:07"

},

{

"subscriptionId": 27,

"productCategoryCode": "facebookprophet",

"userEmail": "customer@domain.com",

"expTime": "2023-07-02T02:24:06"

},

{

"subscriptionId": 29,

"productCategoryCode": "neuralprophet",

"userEmail": "customer@domain.com",

"expTime": "2023-06-02T02:24:07"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 3,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 3,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}

**View All Active Subscriptions**

<http://0.0.0.0:8080/api/subscription/active> (GET)

Response

{

"content": [

{

"subscriptionId": 28,

"productCategoryCode": "autots",

"userEmail": "customer@domain.com",

"expTime": "2024-08-02T02:24:07"

},

{

"subscriptionId": 27,

"productCategoryCode": "facebookprophet",

"userEmail": "customer@domain.com",

"expTime": "2023-07-02T02:24:06"

},

{

"subscriptionId": 29,

"productCategoryCode": "neuralprophet",

"userEmail": "customer@domain.com",

"expTime": "2023-06-02T02:24:07"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 3,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 1,

"last": true,

"totalElements": 3,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}

**View Subscription**

<http://0.0.0.0:8080/api/subscription/>{subscriptionId} (GET)

Response

{

"subscriptionId": 28,

"productCategoryCode": "autots",

"userEmail": "customer@domain.com",

"expTime": "2024-08-02T02:24:07"

}

Exception

{

"errors": [

{

"code": 60,

"message": "Subscription does not exist!"

}

]

}

**Update Subscription**

<http://0.0.0.0:8080/api/subscription/>{subscriptionId}/update (PUT)

Param

{subscriptionId} = 28

Request

{

"expTime": "2023-11-02T02:36:52.758Z",

"productCategoryCode": "autots"

}

Response

{

"subscriptionId": 28,

"productCategoryCode": "autots",

"userEmail": "customer@domain.com",

"expTime": "2023-11-02T02:36:52.758"

}

Exception

{

"errors": [

{

"code": 0,

"message": "Expiration time must be a date in the present or in the future"

}

]

}

**Delete Subscription**

http://0.0.0.0:8080/api/subscription/{subscriptionId}/delete (DELETE)

Param

{subscriptionId} = 28

**Search**

http://0.0.0.0:8080/api/search?query={query}&productStatus={productStatus}&page={page}&size={size} (GET)

Param

{query} = facebook

{page} = 1

{size} = 3

Response

{

"content": [

{

"productId": 11,

"productCode": "facebookprophet1m",

"productName": "Stock Market AI Assistant 1 Month Subscription",

"productPrice": 6.00,

"productPeriod": 1,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:02",

"updateTime": "2023-04-28T13:54:02"

},

{

"productId": 12,

"productCode": "facebookprophet3m",

"productName": "Stock Market AI Assistant 3 Month Subscription",

"productPrice": 17.00,

"productPeriod": 3,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:54:40",

"updateTime": "2023-04-28T13:54:40"

},

{

"productId": 13,

"productCode": "facebookprophet6m",

"productName": "Stock Market AI Assistant 6 Month Subscription",

"productPrice": 31.00,

"productPeriod": 6,

"productDescription": "High performance AI quant assistant backed by facebook regression model",

"productImage": "https://upload.wikimedia.org/wikipedia/commons/5/51/Facebook\_f\_logo\_%282019%29.svg",

"productStatus": 1,

"productCategoryCode": "facebookprophet",

"createTime": "2023-04-28T13:55:29",

"updateTime": "2023-04-28T13:55:29"

}

],

"pageable": {

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"offset": 0,

"pageSize": 3,

"pageNumber": 0,

"paged": true,

"unpaged": false

},

"totalPages": 2,

"last": false,

"totalElements": 4,

"number": 0,

"sort": {

"sorted": false,

"unsorted": true,

"empty": true

},

"size": 3,

"first": true,

"numberOfElements": 3,

"empty": false

}