smart-doc-demo

| **Version** | **Update Time** | **Status** | **Author** | **Description** |
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## The type Product controller.

### Create Product.

**URL:** <http://localhost:8080/api/v1/products>

**Type:** POST

**Author:** yu 2021/7/24.

**Content-Type:** application/json

**Description:** Create Product.

**Body-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | false | Product id | - |
| name | string | false | Product name | - |
| price | double | false | Product price | - |
| pictureUrl | string | false | Product picture url | - |

**Request-example:**

curl -X POST -H 'Content-Type: application/json' -i 'http://localhost:8080/api/v1/products' --data '{  
  "id": 0,  
  "name": "",  
  "price": 0.0,  
  "pictureUrl": ""  
}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | Product id | - |
| └─name | string | Product name | - |
| └─price | double | Product price | - |
| └─pictureUrl | string | Product picture url | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 0,  
    "name": "",  
    "price": 0.0,  
    "pictureUrl": ""  
  },  
  "timestamp": ""  
}

### Get all Products list.

**URL:** <http://localhost:8080/api/v1/products>

**Type:** GET

**Author:** yu 2021/7/24.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Get all Products list.

**Request-example:**

curl -X GET -i 'http://localhost:8080/api/v1/products'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | array | response data | - |
| └─id | int64 | Product id | - |
| └─name | string | Product name | - |
| └─price | double | Product price | - |
| └─pictureUrl | string | Product picture url | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": [  
    {  
      "id": 0,  
      "name": "",  
      "price": 0.0,  
      "pictureUrl": ""  
    }  
  ],  
  "timestamp": ""  
}

### Gets Products by id.

**URL:** <http://localhost:8080/api/v1/products/{id}>

**Type:** GET

**Author:** yu 2021/7/24.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Gets Products by id.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the Product id | - |

**Request-example:**

curl -X GET -i 'http://localhost:8080/api/v1/products/{id}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | Product id | - |
| └─name | string | Product name | - |
| └─price | double | Product price | - |
| └─pictureUrl | string | Product picture url | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 0,  
    "name": "",  
    "price": 0.0,  
    "pictureUrl": ""  
  },  
  "timestamp": ""  
}

### Update Product response entity.

**URL:** <http://localhost:8080/api/v1/products/{id}>

**Type:** PUT

**Author:** yu 2021/7/24.

**Content-Type:** application/json

**Description:** Update Product response entity.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the Product id | - |

**Body-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | false | Product id | - |
| name | string | false | Product name | - |
| price | double | false | Product price | - |
| pictureUrl | string | false | Product picture url | - |

**Request-example:**

curl -X PUT -H 'Content-Type: application/json' -i 'http://localhost:8080/api/v1/products/{id}' --data '{  
  "id": 0,  
  "name": "",  
  "price": 0.0,  
  "pictureUrl": ""  
}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | Product id | - |
| └─name | string | Product name | - |
| └─price | double | Product price | - |
| └─pictureUrl | string | Product picture url | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 0,  
    "name": "",  
    "price": 0.0,  
    "pictureUrl": ""  
  },  
  "timestamp": ""  
}

### Delete Product.

**URL:** <http://localhost:8080/api/v1/products/{id}>

**Type:** DELETE

**Author:** yu 2021/7/24.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Delete Product.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the Product id | - |

**Request-example:**

curl -X DELETE -i 'http://localhost:8080/api/v1/products/{id}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | boolean | response data | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": true,  
  "timestamp": ""  
}

## The type User controller.

### Create user.

**URL:** <http://localhost:8080/api/v1/users>

**Type:** POST

**Author:** yu 2020/12/27.

**Content-Type:** application/json

**Description:** Create user.

**Body-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | false | user id | - |
| firstName | string | false | first name | - |
| lastName | string | false | last name | - |
| email | string | false | email address | - |

**Request-example:**

curl -X POST -H 'Content-Type: application/json' -i 'http://localhost:8080/api/v1/users' --data '{  
  "id": 1,  
  "firstName": "",  
  "lastName": "",  
  "email": ""  
}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | user id | - |
| └─firstName | string | first name | - |
| └─lastName | string | last name | - |
| └─email | string | email address | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 1,  
    "firstName": "",  
    "lastName": "",  
    "email": ""  
  },  
  "timestamp": ""  
}

### Get all users list.

**URL:** <http://localhost:8080/api/v1/users>

**Type:** GET

**Author:** yu 2020/12/27.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Get all users list.

**Request-example:**

curl -X GET -i 'http://localhost:8080/api/v1/users'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | array | response data | - |
| └─id | int64 | user id | - |
| └─firstName | string | first name | - |
| └─lastName | string | last name | - |
| └─email | string | email address | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": [  
    {  
      "id": 1,  
      "firstName": "",  
      "lastName": "",  
      "email": ""  
    }  
  ],  
  "timestamp": ""  
}

### Gets users by id.

**URL:** <http://localhost:8080/api/v1/users/{id}>

**Type:** GET

**Author:** yu 2020/12/27.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Gets users by id.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the user id | - |

**Request-example:**

curl -X GET -i 'http://localhost:8080/api/v1/users/{id}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | user id | - |
| └─firstName | string | first name | - |
| └─lastName | string | last name | - |
| └─email | string | email address | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 1,  
    "firstName": "",  
    "lastName": "",  
    "email": ""  
  },  
  "timestamp": ""  
}

### Update user response entity.

**URL:** <http://localhost:8080/api/v1/users/{id}>

**Type:** PUT

**Author:** yu 2020/12/27.

**Content-Type:** application/json

**Description:** Update user response entity.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the user id | - |

**Body-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | false | user id | - |
| firstName | string | false | first name | - |
| lastName | string | false | last name | - |
| email | string | false | email address | - |

**Request-example:**

curl -X PUT -H 'Content-Type: application/json' -i 'http://localhost:8080/api/v1/users/{id}' --data '{  
  "id": 1,  
  "firstName": "",  
  "lastName": "",  
  "email": ""  
}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | object | response data | - |
| └─id | int64 | user id | - |
| └─firstName | string | first name | - |
| └─lastName | string | last name | - |
| └─email | string | email address | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": {  
    "id": 1,  
    "firstName": "",  
    "lastName": "",  
    "email": ""  
  },  
  "timestamp": ""  
}

### Delete user.

**URL:** <http://localhost:8080/api/v1/user/{id}>

**Type:** DELETE

**Author:** yu 2020/12/27.

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** Delete user.

**Path-parameters:**

| **Parameter** | **Type** | **Required** | **Description** | **Since** |
| --- | --- | --- | --- | --- |
| id | int64 | true | the user id | - |

**Request-example:**

curl -X DELETE -i 'http://localhost:8080/api/v1/user/{id}'

**Response-fields:**

| **Field** | **Type** | **Description** | **Since** |
| --- | --- | --- | --- |
| success | boolean | success | - |
| status | string | response status | - |
| message | string | error msg | - |
| data | boolean | response data | - |
| timestamp | string | response timestamp | - |

**Response-example:**

{  
  "success": true,  
  "status": "200",  
  "message": "",  
  "data": true,  
  "timestamp": ""  
}

# Error Code List

| **Error code** | **Description** |
| --- | --- |
| 200 | ok |
| 400 | Bad Request |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| 415 | Unsupported Media Type |
| 500 | Internal Server Error |
| 502 | Bad Gateway |
| 503 | Service Unavailable |