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微服务中心-商品中心接口文档（GoodsCenter）

**版本号1.0.0**

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# 概述

# 商品中心（GoodsCenter）

## 商品新增接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品新增接口 | | | |  |
| 功能描述 | 商品新增 | | | |  |
| 服务名称 | **GOODS\_INFO\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | supplier\_id | unsigned bigint | 必选 | 商家ID |  |
|  | first\_category\_name | Varchar(100) | 必选 |  |  |
|  | second\_category\_name | Varchar(100) | 必选 |  |  |
|  | third\_category\_name | Varchar(100) | 必选 |  |  |
|  | goods\_name | Varchar(100) | 必选 |  |  |
|  | type | Unsigned tinyint | 必选 |  |  |
|  | sku | Unsigned tinyint | 可选 |  |  |
|  | itemnum | Unsigned tinyint | 可选 |  |  |
|  | origin | Varchar(100) | 可选 |  |  |
|  | taxrate | Decimal(4,2) | 可选 |  |  |
|  | unit | Varchar(100) | 必选 |  |  |
|  | brand | Varchar(100) | 必选 |  |  |
|  | detailPath | Varchar(500) | 可选 | 商品详情路径 |  |
|  | goods\_picture\_list | List<goods\_picture> | 可选 |  |  |
|  | goods\_category\_brand | goods\_category\_brand | 必选 |  |  |
|  | goods\_specs\_list | List<goods\_specs> | 必选 |  |  |
|  | goods\_price\_list | List<goods\_price> | 必选 |  |  |
|  | goods\_stock\_list | List<goods\_stock> | 必选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_picture | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | origin\_name | Varchar(100) | 可选 |  |
|  | suffix | Char(5) | 可选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_category\_brand | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | brand | Varchar(100) | 必选 |  |
|  | first\_category | unsigned bigint | 必选 |  |
|  | first\_name | Varchar(50) | 必选 |  |
|  | second\_category | unsigned bigint | 必选 |  |
|  | second\_name | Varchar(50) | 必选 |  |
|  | third\_category | unsigned bigint | 必选 |  |
|  | third\_name | Varchar(50) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_specs | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | info | Varchar(1000) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_price | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | min | Int() | 必选 |  |
|  | max | Int() | 必选 |  |
|  | price | Decimal(10,2) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_stock | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | existqty | Int() | 必选 |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 请求样例

<request>

{"supplier\_id":"20001","first\_category\_name":"消防","second\_category\_name":"消防装备",

"third\_category\_name":"低温服","goods\_name":"LNG低温防护服",

"type":"1","sku":"","itemnum":"20001001","origin":"","taxrate":"","unit":"件",

"brand":"LNG","detailPath":"20001\products\001\detail.html",

"goods\_picture\_list":[{"origin\_name":"1.jpg","suffix":"jpg"},{"origin\_name":"2.jpg","suffix":"jpg"},{"origin\_name":"3.jpg","suffix":"jpg"},{"origin\_name":"4.jpg","suffix":"jpg"}],

"goods\_category\_brand":[{"brand":"LNG","first\_category":"2","first\_name":"消防",

"second\_category":"2","second\_name":"消防装备",

"third\_category":"1","third\_name":"低温服"}],

"goods\_specs\_list":[{"info":"颜色：蓝色，尺寸：XXL"},

{"info":""颜色：黑色，尺寸：XXL"}],

"goods\_price\_list":[{"min":"1","max":"10","price":"15.53"},

{"min":"11","max":"50","price":"14.53"}],

"goods\_stock\_list":[{"existqty":"1000"},{"existqty":"1500"}]}

</request>

### **返回样例**

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"1001","errorMsg":"商品新增失败"}

</response>

### 约定说明

需要同时新增goods\_base\_item和goods\_base两张表记录

## 商品更新接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品更新接口 | | | |  |
| 功能描述 | 商品更新 | | | |  |
| 服务名称 | **GOODS\_INFO\_UPDATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | Id | unsigned bigint | 必选 | 商品ID |  |
|  | goods\_name | Varchar(100) | 必选 |  |  |
|  | itemnum | Unsigned tinyint | 可选 |  |  |
|  | unit | Varchar(100) | 必选 |  |  |
|  | brand | Varchar(100) | 必选 |  |  |
|  | detailPath | Varchar(500) | 可选 | 商品详情路径 |  |
|  | goods\_picture\_list | List<goods\_picture> | 可选 |  |  |
|  | goods\_category\_brand | goods\_category\_brand | 必选 |  |  |
|  | goods\_specs\_list | List<goods\_specs> | 必选 |  |  |
|  | goods\_price\_list | List<goods\_price> | 必选 |  |  |
|  | goods\_stock\_list | List<goods\_stock> | 必选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_picture | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | origin\_name | Varchar(100) | 可选 |  |
|  | suffix | Char(5) | 可选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_category\_brand | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | brand | Varchar(100) | 必选 |  |
|  | first\_category | unsigned bigint | 必选 |  |
|  | first\_name | Varchar(50) | 必选 |  |
|  | second\_category | unsigned bigint | 必选 |  |
|  | second\_name | Varchar(50) | 必选 |  |
|  | third\_category | unsigned bigint | 必选 |  |
|  | third\_name | Varchar(50) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_specs | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | info | Varchar(1000) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_price | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | min | Int() | 必选 |  |
|  | max | Int() | 必选 |  |
|  | price | Decimal(10,2) | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_stock | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | existqty | Int() | 必选 |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 请求样例

<request>

{"id":"20001001","goods\_name":"LNG低温防护服",

"itemnum":"20001001","unit":"件",

"brand":"LNG","detailPath":"20001\products\001\detail.html",

"goods\_picture\_list":[{"origin\_name":"1.jpg","suffix":"jpg"},{"origin\_name":"2.jpg","suffix":"jpg"},{"origin\_name":"3.jpg","suffix":"jpg"},{"origin\_name":"4.jpg","suffix":"jpg"}],

"goods\_category\_brand":[{"brand":"LNG","first\_category":"2","first\_name":"消防",

"second\_category":"2","second\_name":"消防装备",

"third\_category":"1","third\_name":"低温服"}],

"goods\_specs\_list":[{"info":"颜色：蓝色，尺寸：XXL"},

{"info":""颜色：黑色，尺寸：XXL"}],

"goods\_price\_list":[{"min":"1","max":"10","price":"15.53"},

{"min":"11","max":"50","price":"14.53"}],

"goods\_stock\_list":[{"existqty":"1000"},{"existqty":"1500"}]}

</request>

返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"2001","errorMsg":"商品更新失败"}

</response>

### 约定说明

无

## 商品删除接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品删除接口 | | | |  |
| 功能描述 | 商品删除 | | | |  |
| 服务名称 | **GOODS\_INFO\_DELETE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 | 商品ID |  |
|  | supplier\_id | unsigned bigint | 必选 | 商家ID |  |
|  | status | Unsigned tinyint | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"20001001","suppplier\_id":"20001","status":"90"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"3001","errorMsg":"商品删除失败"}

</response>

### 约定说明

无

## 商品品牌新增接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品品牌新增接口 | | | |  |
| 功能描述 | 商品品牌新增 | | | |  |
| 服务名称 | **GOODS\_BRAND\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | brand | Varchar(100) | 必选 |  |  |
|  | first\_category | unsigned bigint | 必选 |  |  |
|  | first\_name | Varchar(50) | 必选 |  |  |
|  | second\_category | unsigned bigint | 必选 |  |  |
|  | second\_name | Varchar(50) | 必选 |  |  |
|  | third\_category | unsigned bigint | 必选 |  |  |
|  | third\_name | Varchar(50) | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"brand":"LNG","first\_category":"2","first\_name":"消防",

"second\_category":"2","second\_name":"消防装备",

"third\_category":"1","third\_name":"低温服"}

</request>

### **返回样例**

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"4001","errorMsg":"商品品牌新增失败"}

</response>

### 约定说明

无

## 商品品牌更新接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品品牌更新接口 | | | |  |
| 功能描述 | 商品品牌更新 | | | |  |
| 服务名称 | **GOODS\_BRAND\_UPDATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 |  |  |
|  | brand | Varchar(100) | 必选 |  |  |
|  | first\_category | unsigned bigint | 必选 |  |  |
|  | first\_name | Varchar(50) | 必选 |  |  |
|  | second\_category | unsigned bigint | 必选 |  |  |
|  | second\_name | Varchar(50) | 必选 |  |  |
|  | third\_category | unsigned bigint | 必选 |  |  |
|  | third\_name | Varchar(50) | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"2001","brand":"LNG",

"first\_category":"2","first\_name":"消防",

"second\_category":"2","second\_name":"消防装备",

"third\_category":"1","third\_name":"低温服"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"5001","errorMsg":"商品品牌更新失败"}

</response>

### 约定说明

无

## 商品品牌删除接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品品牌删除接口 | | | |  |
| 功能描述 | 商品品牌删除 | | | |  |
| 服务名称 | **GOODS\_BRAND\_DELETE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"2001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"6001","errorMsg":"商品品牌删除失败"}

</response>

### 约定说明

无

## 商品规格新增接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品规格新增接口 | | | |  |
| 功能描述 | 商品规格新增 | | | |  |
| 服务名称 | **GOODS\_SPECS\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | goods\_base\_id | unsigned bigint | 必选 |  |  |
|  | info | Varchar(1000) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"goods\_base\_id":"2001","info":"颜色：蓝色，尺寸：XXL"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"7001","errorMsg":"商品规格新增失败"}

</response>

### 约定说明

无

## 商品规格更新接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品规格更新接口 | | | |  |
| 功能描述 | 商品规格更新 | | | |  |
| 服务名称 | **GOODS\_SPECS\_UPDATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 |  |  |
|  | goods\_base\_id | unsigned bigint | 必选 |  |  |
|  | info | Varchar(1000) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"21001","goods\_base\_id":"2001","info":"颜色：蓝色，尺寸：XXL"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"8001","errorMsg":"更新商品规格失败"}

</response>

### 约定说明

无

## 商品价格新增接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品价格新增接口 | | | |  |
| 功能描述 | 商品价格新增 | | | |  |
| 服务名称 | **GOODS\_PRICE\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | goods\_specs\_id | unsigned bigint | 必选 |  |  |
|  | min | Int() | 必选 |  |  |
|  | max | Int() | 必选 |  |  |
|  | price | Decimal(10,2) | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"goods\_specs\_id":"2001","min":"1","max":"10","price":"15.53"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"9001","errorMsg":"商品价格新增失败"}

</response>

### 约定说明

无

## 商品价格更新接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品价格更新接口 | | | |  |
| 功能描述 | 商品价格更新 | | | |  |
| 服务名称 | **GOODS\_PRICE\_UPDATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 |  |  |
|  | goods\_specs\_id | unsigned bigint | 必选 |  |  |
|  | min | Int() | 必选 |  |  |
|  | max | Int() | 必选 |  |  |
|  | price | Decimal(10,2) | 必选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"22001","goods\_specs\_id":"2001","min":"1","max":"10","price":"15.53"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"10001","errorMsg":"商品价格更新失败"}

</response>

### 约定说明

无

## 商品库存新增接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品库存新增接口 | | | |  |
| 功能描述 | 商品库存新增 | | | |  |
| 服务名称 | **GOODS\_STOCK\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | goods\_specs\_id | Int() | 必选 |  |  |
|  | existqty | Int() | 必选 |  |  |
|  | deadline | Varchar(20) | 可选 |  |  |
|  | declNo | Varchar(30) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"goods\_specs\_id":"20001","existqty":"1000","deadline":"2020-10-10","declNo":"201708031001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"11001","errorMsg":"商品库存新增失败"}

</response>

### 约定说明

无

## 商品库存更新接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品库存新增接口 | | | |  |
| 功能描述 | 商品库存新增 | | | |  |
| 服务名称 | **GOODS\_STOCK\_CREATE** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 必选 |  |  |
|  | goods\_specs\_id | Int() | 必选 |  |  |
|  | existqty | Int() | 必选 |  |  |
|  | deadline | Varchar(20) | 可选 |  |  |
|  | declNo | Varchar(30) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |

### 子对象定义

无

### 请求样例

<request>

{"id":"210001","goods\_specs\_id":"20001","existqty":"1000","deadline":"2020-10-10","declNo":"201708031001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":""}

</response>

失败样例

<response>

{"success":"false","errorCode":"12001","errorMsg":"商品库存更新失败"}

</response>

### 约定说明

无

## 查询API接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 查询API接口 | | | |  |
| 功能描述 | 查询API | | | |  |
| 服务名称 | **GOODS\_API\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | name | Varchar(50) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| api\_list | List<goods\_api> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_api | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | api\_url | Varchar(100) | 必选 |  |
|  | name | Varchar(50) | 必选 |  |

### 请求样例

<request>

{"id":"100"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"","api\_list":[{"id":"100","api\_url":"goodscenter\addgoods","name":"新增商品信息接口"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"13001","errorMsg":"查询参数无效"}

</response>

### 约定说明

无

## 商品管理信息查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品管理信息查询接口 | | | |  |
| 功能描述 | 商品管理信息查询 | | | |  |
| 服务名称 | **GOODS\_BASE\_ITEM\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | first\_category\_name | Varchar(100) | 可选 |  |  |
|  | second\_category\_name | Varchar(100) | 可选 |  |  |
|  | third\_category\_name | Varchar(100) | 可选 |  |  |
|  | goods\_name | Varchar(100) | 可选 |  |  |
|  | brand | Varchar(100) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_base\_item\_list | List<goods\_base\_item> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_base\_item | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | first\_category\_name | Varchar(100) | 必选 |  |
|  | second\_category\_name | Varchar(100) | 必选 |  |
|  | third\_category\_name | Varchar(100) | 必选 |  |
|  | goods\_name | Varchar(100) | 必选 |  |
|  | brand | Varchar(100) | 必选 |  |

### 请求样例

<request>

{"id":"20001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"",

"goods\_base\_item\_list":[{"id":"10001",

"first\_category\_name":"消防",

"second\_category\_name":"消防装备",

"third\_category\_name":"防冻服",

"goods\_name":"LNG低温防冻服",

"brand":"LNG"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"14001","errorMsg":"商品管理信息不存在，请确认检索条件是否正确"}

</response>

### 约定说明

无

## 商品信息查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品信息查询接口 | | | |  |
| 功能描述 | 商品信息查询 | | | |  |
| 服务名称 | **GOODS\_BASE\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_base\_list | List<goods\_base> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_base | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint |  |  |
|  | supplier\_id | unsigned bigint |  |  |
|  | first\_category\_name | Varchar(100) |  |  |
|  | second\_category\_name | Varchar(100) |  |  |
|  | third\_category\_name | Varchar(100) |  |  |
|  | goods\_name | Varchar(100) |  |  |
|  | status | unsigned bigint |  |  |
|  | type | unsigned bigint |  |  |
|  | sku | unsigned bigint |  |  |
|  | itemid | unsigned bigint |  |  |
|  | itemnum | unsigned bigint |  |  |
|  | origin | Varchar(100) |  |  |
|  | taxrate | Decimal(4,2) |  |  |
|  | unit | Varchar(100) |  |  |
|  | brand | Varchar(100) |  |  |
|  | popularize\_type | unsigned bigint |  |  |
|  | is\_hot | unsigned bigint |  |  |
|  | is\_good | unsigned bigint |  |  |
|  | is\_choice | unsigned bigint |  |  |
|  | detailPath | Varchar(500) |  |  |
|  | goods\_picture\_list | List<goods\_picture> |  |  |
|  | goods\_specs\_list | List<goods\_specs> |  |  |
|  | goods\_price\_list | List<goods\_price> |  |  |
|  | goods\_stock\_list | List<goods\_stock> |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_picture | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_base\_id | unsigned bigint |  |  |
|  | origin\_name | Varchar(100) | 必选 |  |
|  | final\_name | Varchar(100) | 必选 |  |
|  | suffix | Char(5) | 必选 |  |
|  | storeType | unsigned bigint | 必选 |  |
|  | rule | unsigned bigint | 必选 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_specs | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_base\_id | unsigned bigint |  |  |
|  | info | Varchar(1000) |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_price | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_base\_id | unsigned bigint |  |  |
|  | min | Int() |  |  |
|  | max | Int() |  |  |
|  | price | Decimal(10,2) |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_stock | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_base\_id | unsigned bigint |  |  |
|  | existqty | Int() |  |  |
|  | frozenqty | Int() |  |  |
|  | lockedqty | Int() |  |  |
|  | deadline | Varchar(20) |  |  |
|  | declNo | Varchar(30) |  |  |

### 请求样例

<request>

{"id":"20001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"","goods\_base\_list":[

{"id":"20001001","supplier\_id":"20001","first\_category\_name":"消防",

"second\_category\_name":"消防装备","third\_category\_name":"低温服",

"goods\_name":"LNG低温防护服","status":"10","type":"1",

"sku":"3105201438001","itemid":"10010001","itemnum":"20001001",

"origin":"USA","taxrate":"0.17","unit":"件","popularize\_type":"0",

"is\_hot":"0","is\_good":"0","is\_choice":"0",

"brand":"LNG","detailPath":"20001\products\001\detail.html",

"goods\_picture\_list":[{"origin\_name":"1.jpg","suffix":"jpg"},

{"origin\_name":"2.jpg","suffix":"jpg"},{"origin\_name":"3.jpg","suffix":"jpg"},

{"origin\_name":"4.jpg","suffix":"jpg"}],

"goods\_specs\_list":[{"info":"颜色：蓝色，尺寸：XXL"}],

"goods\_price\_list":[{"min":"1","max":"10","price":"15.53"}],

"goods\_stock\_list":[{"existqty":"1000"}]}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"15001","errorMsg":"商品查询无结果，请确认查询条件"}

</response>

### 约定说明

无

## 商品分类品牌查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品分类品牌查询接口 | | | |  |
| 功能描述 | 商品分类品牌查询 | | | |  |
| 服务名称 | **GOODS\_CATEGORY\_BRAND\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | brand | Varchar(100) | 可选 |  |  |
|  | first\_category | unsigned bigint | 可选 |  |  |
|  | first\_name | Varchar(50) | 可选 |  |  |
|  | second\_category | unsigned bigint | 可选 |  |  |
|  | second\_name | Varchar(50) | 可选 |  |  |
|  | third\_category | unsigned bigint | 可选 |  |  |
|  | third\_name | Varchar(50) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_category\_brand\_list | List<goods\_category\_brand> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_category\_brand | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | brand | Varchar(100) | 必选 |  |
|  | first\_category | unsigned bigint | 必选 |  |
|  | first\_name | Varchar(50) | 必选 |  |
|  | second\_category | unsigned bigint | 必选 |  |
|  | second\_name | Varchar(50) | 必选 |  |
|  | third\_category | unsigned bigint | 必选 |  |
|  | third\_name | Varchar(50) | 必选 |  |

### 请求样例

<request>

{"brand":"伊利"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"",

"goods\_category\_brand":[{"brand":"LNG",

"first\_category":"2","first\_name":"消防",

"second\_category":"2","second\_name":"消防装备",

"third\_category":"1","third\_name":"低温服"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"16001","errorMsg":"商品分类品牌查询无结果，请确认查询条件"}

</response>

### 约定说明

无

## 商品规格查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品规格查询接口 | | | |  |
| 功能描述 | 商品规格查询 | | | |  |
| 服务名称 | **GOODS\_SPECS\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | goods\_base\_id | unsigned bigint | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_specs\_list | List<goods\_specs> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_specs | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_base\_id | unsigned bigint | 必选 |  |
|  | info | Varchar(1000) | 必选 |  |

### 请求样例

<request>

{"id":"10001","goods\_base\_id":"20001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"",

"goods\_specs\_list":[{"info":"颜色：蓝色，尺寸：XXL"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"17001","errorMsg":"商品规格查询无结果，请确认查询条件"}

</response>

### 约定说明

无

## 商品价格查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品价格查询接口 | | | |  |
| 功能描述 | 商品价格查询 | | | |  |
| 服务名称 | **GOODS\_PRICE\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | goods\_specs\_id | unsigned bigint | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_price\_list | List<goods\_price> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_price | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_specs\_id | unsigned bigint | 必选 |  |
|  | min | Int() | 必选 |  |
|  | max | Int() | 必选 |  |
|  | price | Decimal(10,2) | 必选 |  |

### 请求样例

<request>

{"id":"10001","goods\_specs\_id":"20001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"",

"goods\_price\_list":[{"min":"1","max":"10","price":"15.53"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"18001","errorMsg":"商品价格查询无结果，请确认查询条件"}

</response>

### 约定说明

无

## 商品库存查询接口

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 接口类名 | 商品库存查询接口 | | | |  |
| 功能描述 | 商品库存查询 | | | |  |
| 服务名称 | **GOODS\_STOCK\_QUERY** | | | |  |
| 接口类型 |  | | | |  |
| **业务参数** |  | | | |  |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |  |
|  | id | unsigned bigint | 可选 |  |  |
|  | goods\_specs\_id | unsigned bigint | 可选 |  |  |
|  | deadline | Varchar(20) | 可选 |  |  |
|  | declNo | Varchar(30) | 可选 |  |  |

**返回参数**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 可选/必选 | 备注 |  |
| success | boolean | 必选 | 是否成功 | true或者false |
| errorCode | String(64) | 可选 | 错误码 |  |
| errorMsg | String(64) | 可选 | 错误信息 |  |
| goods\_stock\_list | List<goods\_stock> | 可选 |  |  |

### 子对象定义

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 对象名 | goods\_stock | | | |
| 项目 | 名称 | 类型 | 可选/必选 | 备注 |
|  | id | unsigned bigint | 必选 |  |
|  | goods\_specs\_id | unsigned bigint | 必选 |  |
|  | existqty | Int() | 必选 |  |
|  | frozenqty | Int() | 必选 |  |
|  | lockedqty | Int() | 必选 |  |
|  | deadline | Varchar(20) |  |  |
|  | declNo | Varchar(30) |  |  |

### 请求样例

<request>

{"id":"10001","goods\_specs\_id":"20001"}

</request>

### 返回样例

成功样例

<response>

{"success":"true","errorCode":"","errorMsg":"",

"goods\_stock\_list":[{"id":"10001","goods\_specs\_id":"20001","existqty":"1000",

"frozenqty":"30","lockedqty":"100","deadline":"2020-10-10","declNo":"20170803001"}]}

</response>

失败样例

<response>

{"success":"false","errorCode":"19001","errorMsg":"商品库存查询无结果，请确认查询条件"}

</response>

### 约定说明

无