Mushying WMS Base Info

|  |  |  |  |
| --- | --- | --- | --- |
| **编号** | **时间** | **页面** | **描述** |
| 1 | 2016-10-13 | BIN TYPE【Storage location Type】 | 追加一个Max　SKU　QTY |
| 2 | 2016-10-13 | Zone | 追加一个Goods Type |
| 3 | 2016-10-13 | Item Data | 将Zone调整为Goods Type |
| 4 | 2016-10-13 | loaction | 调整位置，已新类型为主 |
| 5 | 2016-10-13 | WorkingAreaPosition | 其中location Cluster 更新为function Areas |
| 6 | 2016-10-13 | 删除Clients | Container ,zone,Bin type,loacation Clusters,Working Areas , racks,location,functional Areas , Destination Location,SKU type Grade页面 |
| ~~7~~ | ~~2016-10-13~~ | ~~Loaction Type中设置Loaction Cluster~~ | ~~直接Bin中定义一个Locations Cluster~~ |
| 8 | 2016-10-13 | Racks设定 | 追加一个流水号（4位） |
| 9 | 2016-10-14 | WorkingAreaPosition | 其中location Cluster 更新为function Areas |
| 10 | 2016-10-14 | loaction | 调整位置，已新类型为主 |
| 11 | 2016-10-14 | Racks设定 | 调整 |
| 12 | 2016-10-14 | RACKTYPE | 追加一个RackType |
| 13 | 2016-10-14 | ItemTYPE | 追加一个ItemType |
| 14 | 2016-11-08 | Zone-ItemGroup | 追加 Zone-ItemGroup |
|  |  |  |  |

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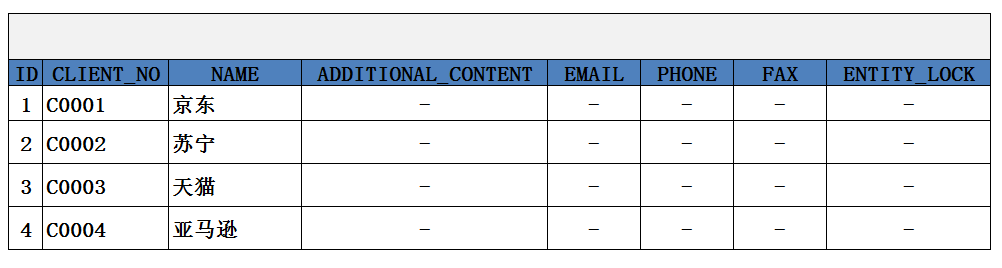
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# Clients【客户】

## List

1. 画面



1. 功能：显示所有Clients记
2. 方法

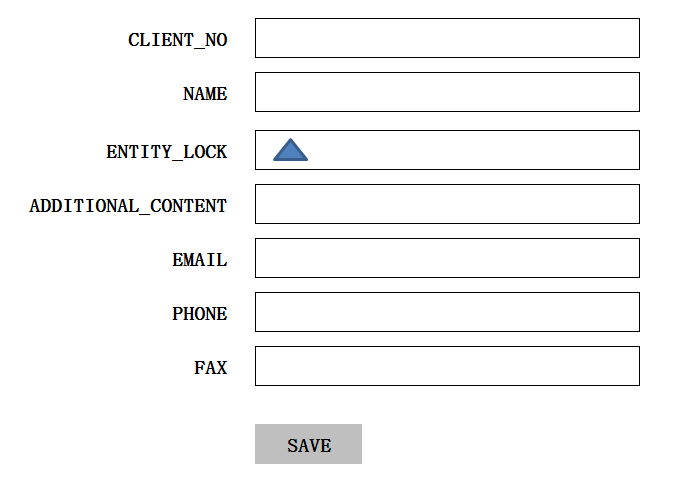
|  |
| --- |
| GET /System/Clients |

1. 示例

|  |
| --- |
| {  "clients\_search response ": {  "client\_List": [  {  "client\_no": "C0001",  "name": "京东",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content":  "entity\_lock": "not locked"  }  ],  "total": 1,  }  } |

## Create

1. 页面



1. 功能: 新建一条Client记录
2. 方法

|  |
| --- |
| POST /System/Clients |

4、输入参数

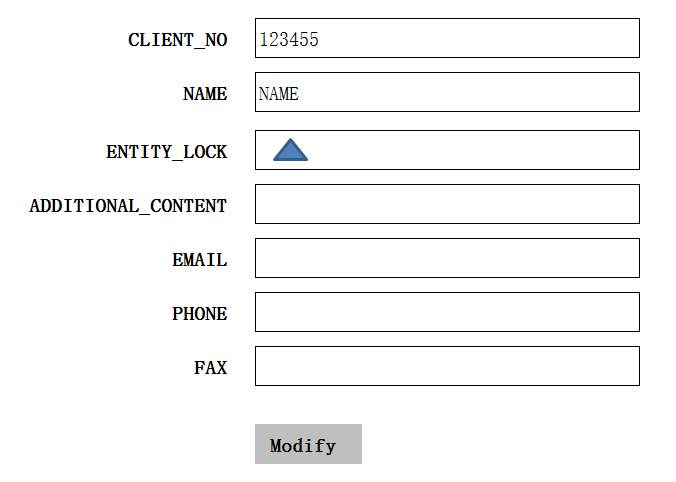
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_NO | String | 是 | C001 | 客户编码 |
| NAME | String | 是 | 京东 | 客户名称 |
| EMAIL | String | 否 | 1261@sina.com | Email |
| PHONE | String | 否 | 0512-8866999\* | 电话号码 |
| FAX | String | 否 | 0512-8866999\* | 传真 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_no": "C0001",  "name": "京东",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. 页面



1. 功能:获取一条Client记录
2. 方法

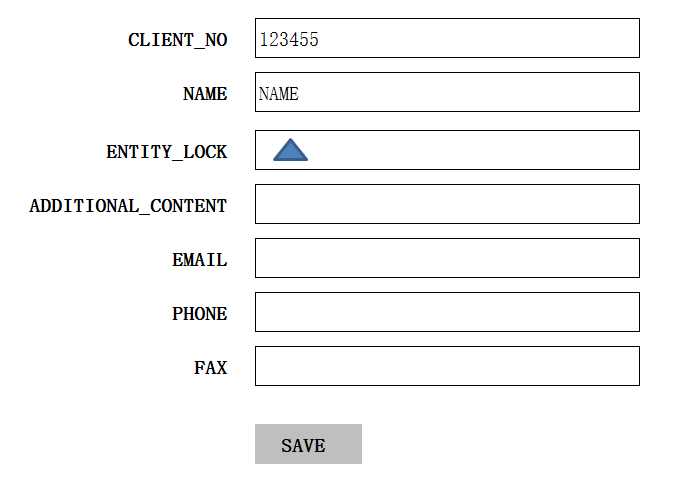
|  |
| --- |
| GET /System/Clients/{client\_no} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_no": "C0001",  "name": "京东",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content":  "entity\_lock": "100"  } |

## Edit

1. 画面



1. 功能：修改一条Client记录
2. 方法：

|  |
| --- |
| PUT /System/Clients/{client\_no} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_NO | String | 是 | C001 | 客户编码 |
| NAME | String | 是 | 京东 | 客户名称 |
| EMAIL | String | 否 | 1261@sina.com | Email |
| PHONE | String | 否 | 0512-8866999\* | 电话号码 |
| FAX | String | 否 | 0512-8866999\* | 传真 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

1. 示例：

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_no": "C0001",  "name": "京东",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条Client记录
2. 方法

|  |
| --- |
| DELETE /System/Clients/{client\_no} |

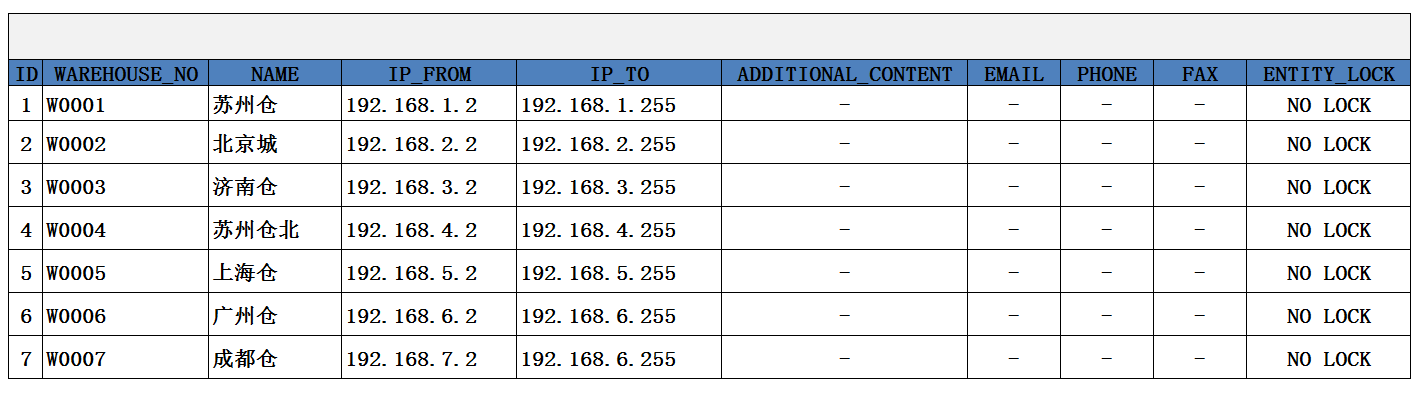
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_no": "C0001",  "name": "京东",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Warehouse【仓库】

## List

1. 页面



1. 功能：显示所有WareHouse记录
2. 方法

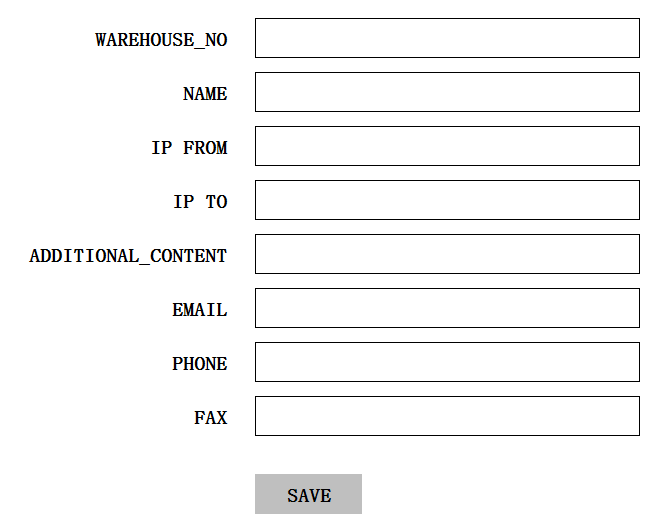
|  |
| --- |
| GET /System/WareHouse |

1. 示例

|  |
| --- |
| {  " wareHouse \_search response ": {  " wareHouse\_List": [  {  " wareHouse\_no": "W0001",  "name": "仓库1",  "entity\_lock": "not locked"，  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "IP\_FROM":"192.168.1.2",  "IP\_TO":"192.168.1.255"  } ,  {  " wareHouse\_no": "W0001",  "name": "仓库1",  "entity\_lock": "not locked"，  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "IP\_FROM":"192.168.2.2",  "IP\_TO":"192.168.2.255"  }  ],  "total": 2,  }  } |

## Create

1. 页面



1. 功能：新建一条WareHouse记录
2. 方法

|  |
| --- |
| POST /System/WareHouse |

4、输入参数

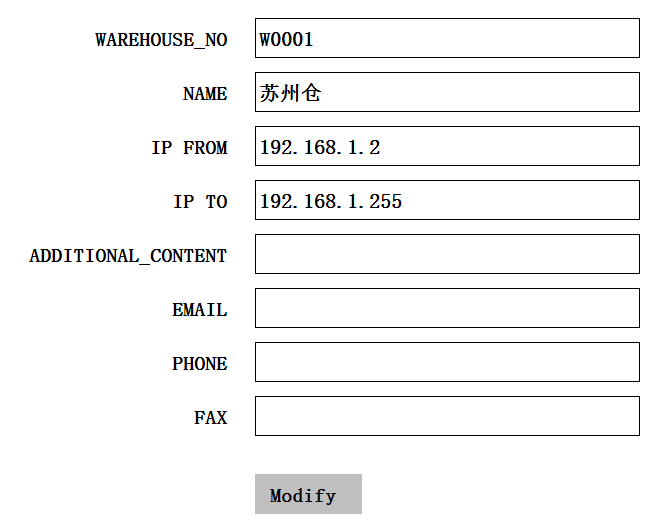
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse \_NO | String | 是 | W0001 | 仓库编码 |
| NAME | String | 是 | 仓库01 | 仓库名称 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |
| EMAIL | String | 否 | 1261@sina.com | Email |
| PHONE | String | 否 | 0512-8866999\* | 电话号码 |
| FAX | String | 否 | 0512-8866999\* | 传真 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  " warehouse:"W001",  "name": "仓库01  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "IP\_FROM":"192.168.1.2",  "IP\_TO":"192.168.1.255"  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. 页面



1. 功能:获取一条WareHouse记录
2. 方法

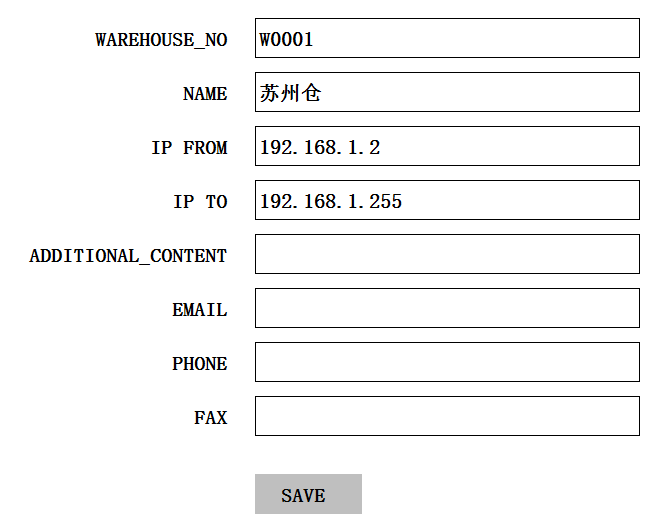
|  |
| --- |
| GET /System/ WareHouse/{id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "warehouse\_no": "W0001",  "name": "仓库1",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "IP\_FROM":"192.168.1.2",  "IP\_TO":"192.168.1.255"  "additional\_content":  "entity\_lock": "100"  } |

## Edit

1. 画面



1. 功能：编辑一条WareHouse记录
2. 方法：

|  |
| --- |
| PUT /System/WareHouse/{WareHouse\_no} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | W001 | 仓库编码 |
| NAME | String | 是 | 仓库01 | 仓库名称 |
| EMAIL | String | 否 | 1261@sina.com | Email |
| PHONE | String | 否 | 0512-8866999\* | 电话号码 |
| FAX | String | 否 | 0512-8866999\* | 传真 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例：

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "WareHouse\_no": "W0001",  "name": "仓库",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "IP\_FROM":"192.168.1.2",  "IP\_TO":"192.168.1.255"  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条WareHouse记录
2. 方法

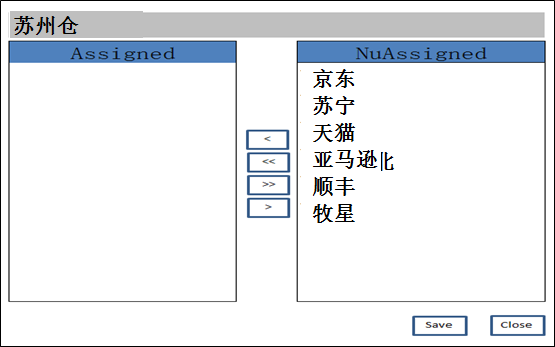
|  |
| --- |
| DELETE /System/ WareHouse /{ WareHouse\_no} |

3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  " WareHouse\_no": "W0001",  "name": "仓库01",  "email": 1261,  "phone": "0512-88669999",  "fax":"0512-8866999\*" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Warehouse Clients Setting

1. 页面



1. 功能点1: Unassigned列表中显示未加载的客户

方法：

|  |
| --- |
| GET /WareHouse\_Clients/{warehouse\_no} |

示例

|  |
| --- |
| {  client\_List": [  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “Warehouse01”  },  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “Warehouse02”  }  ],  "total": 2,  } |

1. 功能点2: Assigned列表中显示已加载的客户

方法：

|  |
| --- |
| GET /WareHouse\_Clients/{warehouse\_no} |

示例

|  |
| --- |
| {  client\_List": [  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “Warehouse01”  },  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “Warehouse02”  }  ],  "total": 2,  } |

1. 功能点3: 添加一条Assigned记录

方法

|  |
| --- |
| POST /WareHouse\_Clients |

示例

|  |
| --- |
| {  client\_List": [  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “苏州仓”  } |

1. 功能点4: 删除一条Assigned记录

方法

|  |
| --- |
| DELETE /WareHouse\_Clients/{warehouse\_id} |

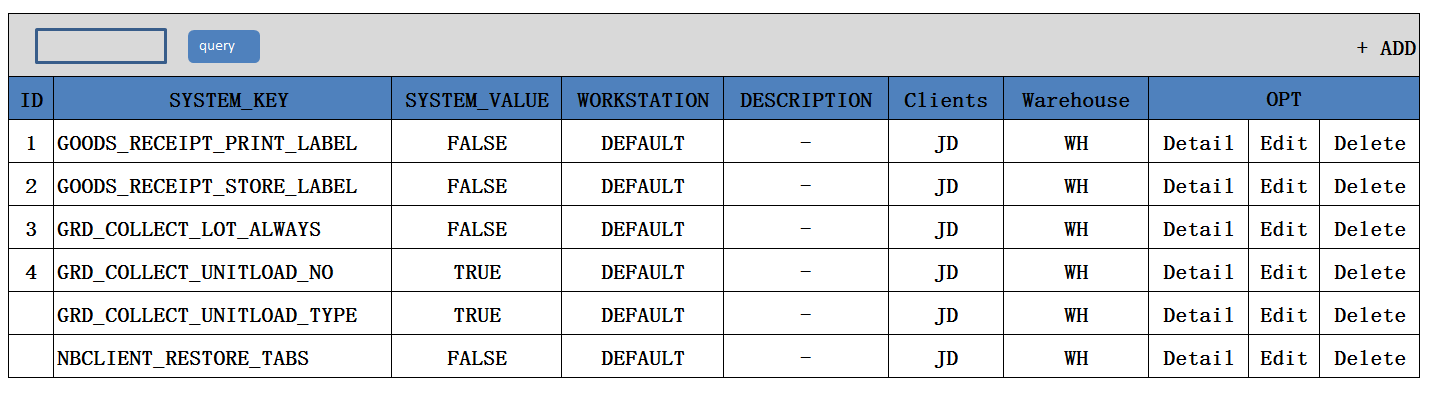
示例

|  |
| --- |
| {  client\_List": [  “client\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  “warehouse\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “苏州仓”  } |

# Data Dictionary

## List

1. 页面



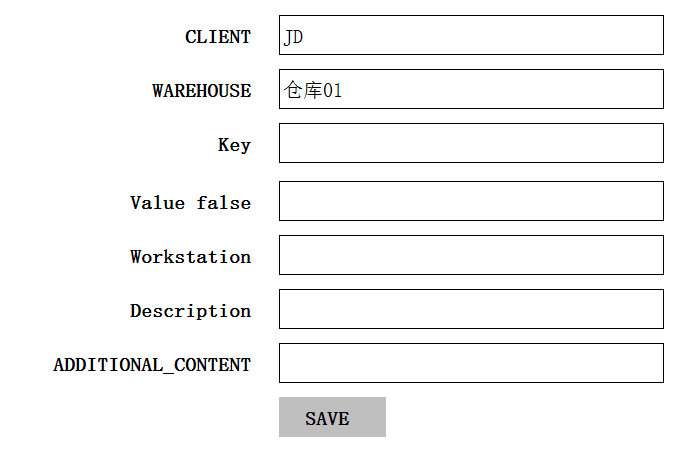
1. 功能：显示所有System Property记录
2. 方法

|  |
| --- |
| GET /System/System Property |

1. 示例

|  |
| --- |
| {  " SystemProperty\_search response ": {  "systemProperty \_List": [  {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default ",  "workstation": DEFAULT ,  "description": "-",  "additional\_content": "aaaaaaa"  }  {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default2 ",  "workstation": DEFAULT2 ,  "description": "-",  "additional\_content": "aaaaaaa"  }  ]，  "total": 2,  }  } |

## Create

1. Create页面

2、功能：新建一条System Property记录

3、方法

|  |
| --- |
| POST /System/systemProperty |

4、输入参数

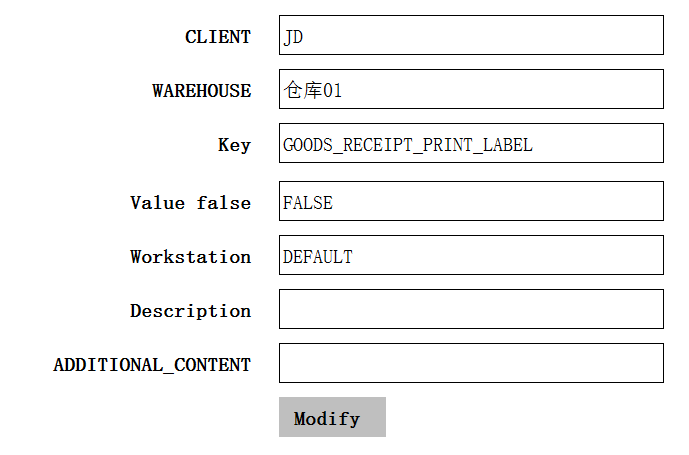
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse | String | 是 | W001 | 仓库编码 |
| Client | String | 是 | C0001 | 客户编码 |
| Key | String | 是 | STRATEGY\_STORAGE\_DEFAULT | 数据字典中的KEY值 |
| Value | String | 否 | Default | Value值 |
| WorkStation | String | 否 | Default | Default |
| Description | String | 否 | Default | Data Dictionary 的描述 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default ",  "workstation": DEFAULT ,  "description": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. :获取一条WareHouse记录
2. 方法

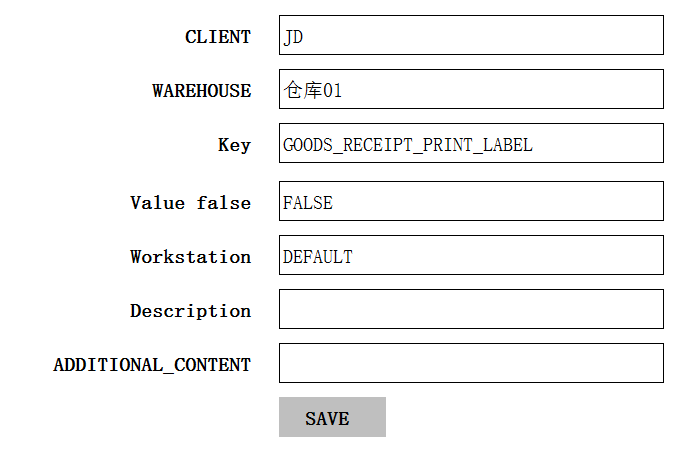
|  |
| --- |
| GET /System/systemProperty/{ sp\_id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default ",  "workstation": DEFAULT ,  "description": "-",  "additional\_content": "aaaaaaa"  } |

## Edit

1. Edit页面



1. 功能：编辑一条System Property记录

3、方法

|  |
| --- |
| PUT /System/systemProperty/{ sp\_id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse | String | 是 | W001 | 仓库编码 |
| Client | String | 是 | C0001 | 客户编码 |
| Key | String | 是 | STRATEGY\_STORAGE\_DEFAULT | 数据字典中的KEY值 |
| Value | String | 否 | Default | Value值 |
| WorkStation | String | 否 | Default | Default |
| Description | String | 否 | Default | Data Dictionary 的描述 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default ",  "workstation": DEFAULT ,  "description": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条Data Dictionary记录

2、方法

|  |
| --- |
| DELETE /System/ systemProperty/{ sp\_id} |

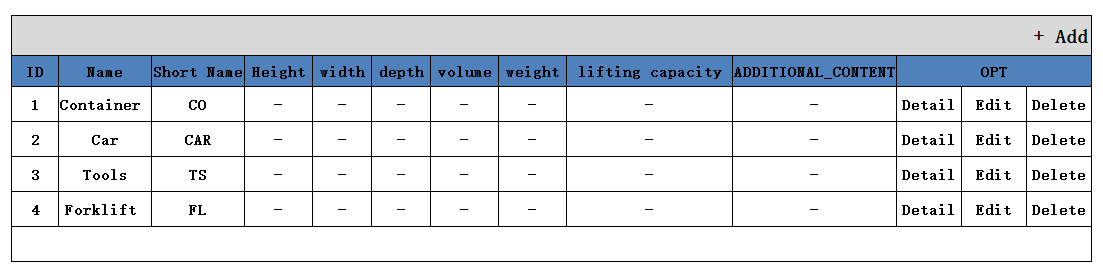
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "systemkey": " STRATEGY\_STORAGE\_DEFAULT ",  "systemValue": " Default ",  "workstation": DEFAULT ,  "description": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION +1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Container Type

## List

1. List页面

2、功能：显示所有Container Type记录

3、方法

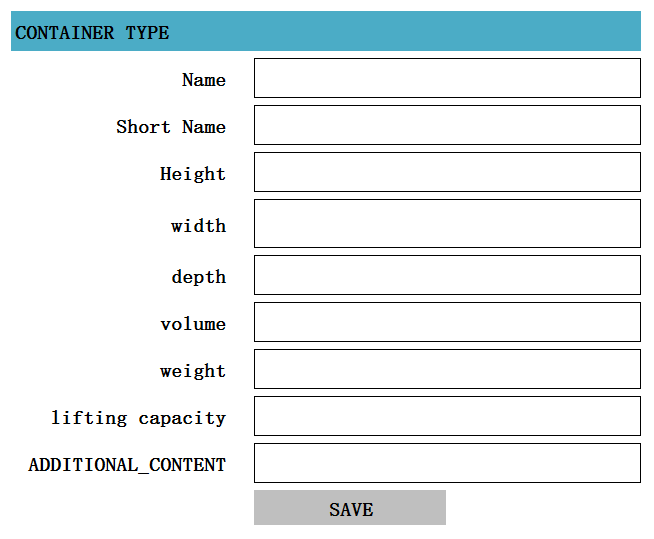
|  |
| --- |
| GET /System/ ContainerType |

1. 示例

|  |
| --- |
| {  "ContainerType \_search response ": {  " ContainerType\_List": [  {  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 100,  "weight": 100,  "liftingcapacity": "-",  "additional\_content": "aaaaaaa"  }  {  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 100,  "weight": 100,  "liftingcapacity": "-",  "additional\_content": "BBBBBBBB"  }  ]，  "total": 2,  }  } |

## Create

1. Create页面



2、功能：编辑一条Container Type记录

3、方法

|  |
| --- |
| POST /System/containerType |

4、输入参数

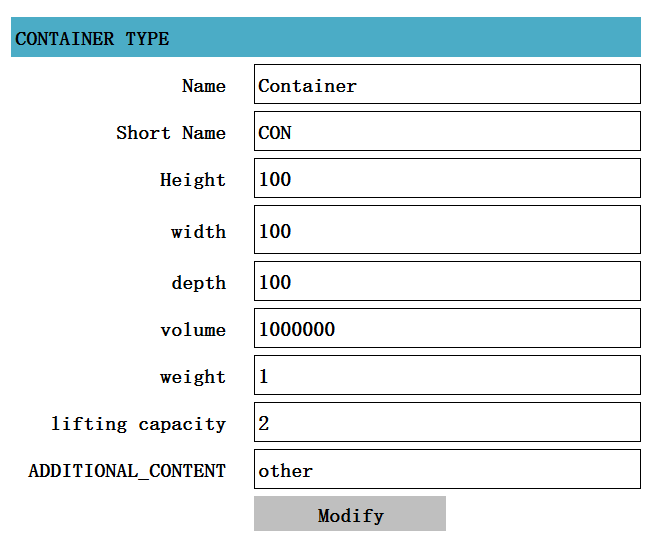
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| Name | String | 是 | Container | 加载工具类型名称 |
| Short Name | String | 是 | CO | 简写，用于生成container编号使用 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Volume | decimal | 否 | 1000000 | 体积 |
| Weight | decimal | 否 | 1（吨） | 重量 |
| Lifting Capacity | decimal | 否 | 2（吨） | 起重重量 |
| Additional content | String | 否 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 1000000,  "weight": 1,  "liftingcapacity": 2,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Container Type记录
2. 方法

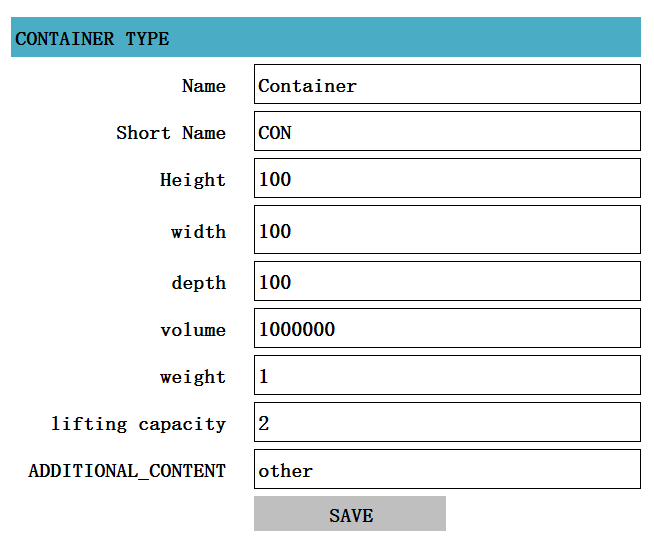
|  |
| --- |
| GET /System/containerType/{id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 1000000,  "weight": 1,  "liftingcapacity": 2,  "additional\_content": "other"  "entity\_lock": "100",  } |

## Edit

1. Edit页面



2、功能：编辑一条Container Type记录

3、方法

|  |
| --- |
| PUT /System/containerType/{ ct\_id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| Name | String | 是 | Container | 加载工具类型名称 |
| Short Name | String | 是 | CO | 简写，用于生成container编号使用 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Volume | decimal | 否 | 1000000 | 体积 |
| Weight | decimal | 否 | 1（吨） | 重量 |
| Lifting Capacity | decimal | 否 | 2（吨） | 起重重量 |
| Additional content | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 1000000,  "weight": 1,  "liftingcapacity": 2,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1、功能:删除一条Container Type记录

2、方法

|  |
| --- |
| DELETE /System/ containerType/{ ct\_id} |

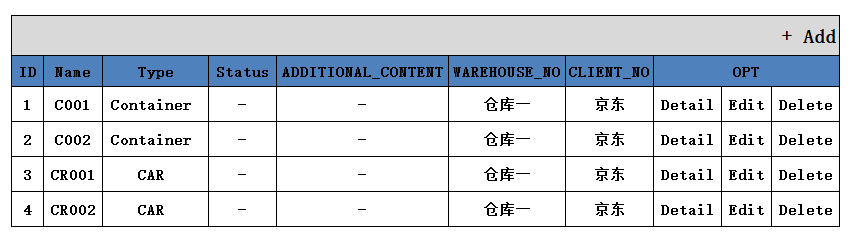
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "name": "Container",  "shortname": " CON ",  "height": 100 ,  "width": 100,  "depth": 100,  "volume": 1000000,  "weight": 1,  "liftingcapacity": 2,  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Container

## List

1. list页面



1. 功能：显示所有Container记录
2. 方法

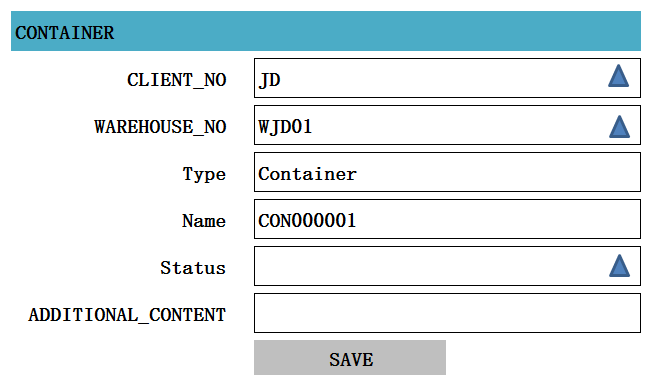
|  |
| --- |
| GET /System/ container |

1. 示例

|  |
| --- |
| {  "Container\_search\_response ": {  " Container\_List": [  {  "name": "CON000001",  "type": " Container ",  "status": "1",  "additional\_content": "-"  “Warehouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Clients”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  }  {  "name": "CON000002",  "type": " Container ",  "status": "1",  "additional\_content": "-"  “Warehouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Clients”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  }  {  "name": "CON000003",  "type": " Container ",  "status": "1",  "additional\_content": "-"  “Warehouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Clients”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  }    ]，  "total": 3,  }  } |

## Create

1. Create页面



2、功能：新建一条Container记录

3、方法

|  |
| --- |
| POST /System/container |

4、输入参数

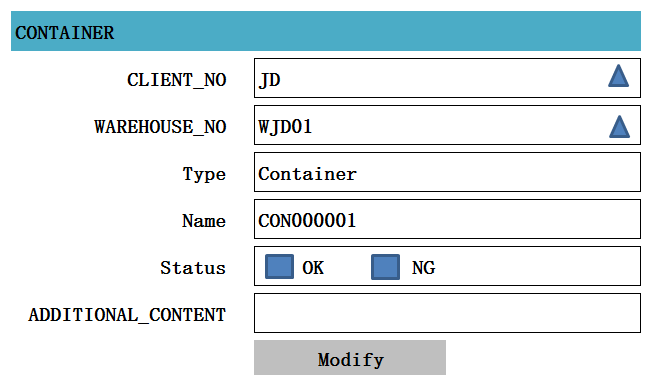
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | W001 | 仓库编码 |
| Client\_NO | String | 是 | C0001 | 客户编码 |
| Type | String | 是 | Container | Container type 中的所有记录绑定 |
| Name | String | 是 | CON0000001 | Container type的简称+6位流水码 |
| ~~Amount~~ | ~~Int32~~ | ~~否~~ | ~~1~~ | ~~生成的Container的记录条数，并且根据 Amount自动生成Container的数量，和Container的名称~~ |
| Status | String | 否 | 0 | 0:关闭；1:开启； |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "name": "CON000001",  "typeid": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “container”  },  "status": "1",  "additional\_content": "-"  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Containe记录

3、方法

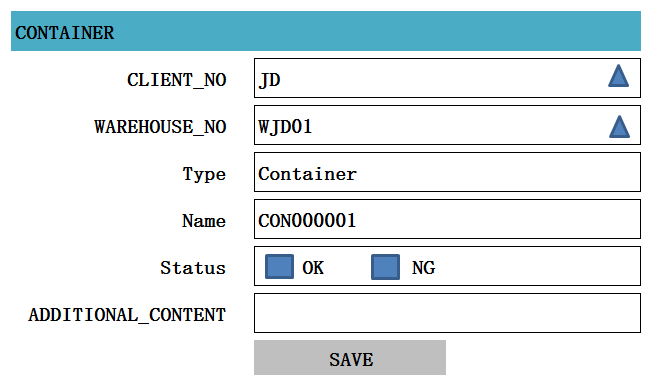
|  |
| --- |
| GET /System/container/{c\_id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "name": "CON000001",  "typeid": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “container”  },  "name": "CON0000001",  "status": 0 ,  "additional\_content": "other"  } |

## Edit

1. Edit页面



2、功能：编辑一条Container记录

3、方法

|  |
| --- |
| PUT /System/container/{c\_id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否可以编辑** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | W001 | 仓库编码 |
| Client\_NO | String | 是 | C0001 | 客户编码 |
| Type | String | 否 | Container | Container type 中的所有记录绑定 |
| Name | String | 否 | CON0000001 | Container type的简称+6位流水码 |
| Status | String | 是 | 0 | 0:关闭；1:开启； |
| ADDITIONAL\_CONTENT | String | 是 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "name": "CON000001",  "typeid": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “container”  },  "status": "1",  "additional\_content": "-"  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1、功能:删除一条Container记录

2、方法

|  |
| --- |
| DELETE /System/ container/{ c\_id} |

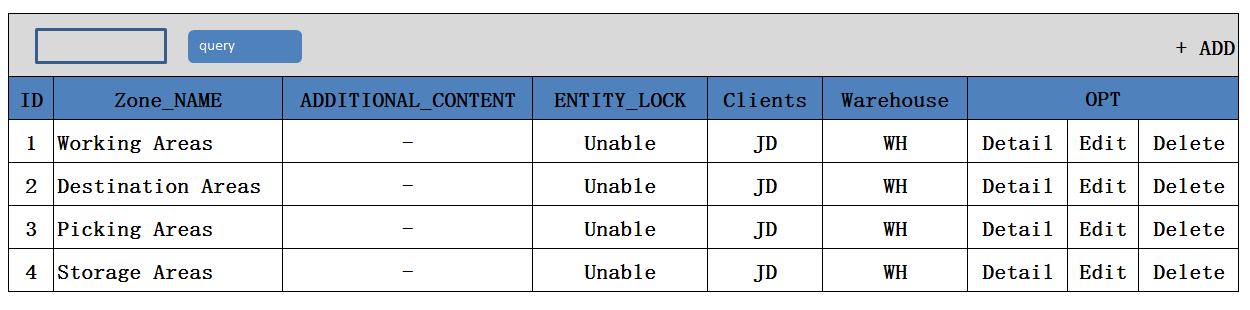
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  “WareHouse”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  “Client”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  "name": "CON000001",  "typeid": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “container”  },  "status": "0",  "additional\_content": "-"  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# ZONE

## List

1. 页面初始化



1. 功能：显示所有Zone记录
2. 方法

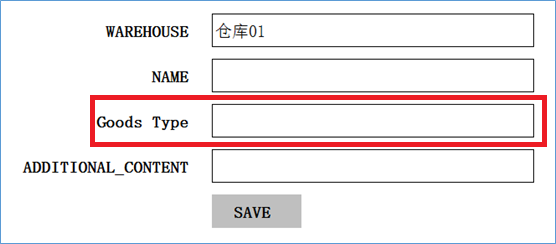
|  |
| --- |
| GET /System/Zones |

1. 示例

|  |
| --- |
| {  " zones\_search response ": {  " zones\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "BUFFER\_ZONE",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新增一条ZONE记录
2. 方法：

|  |
| --- |
| POST /System/Zone |

1. 输入参数

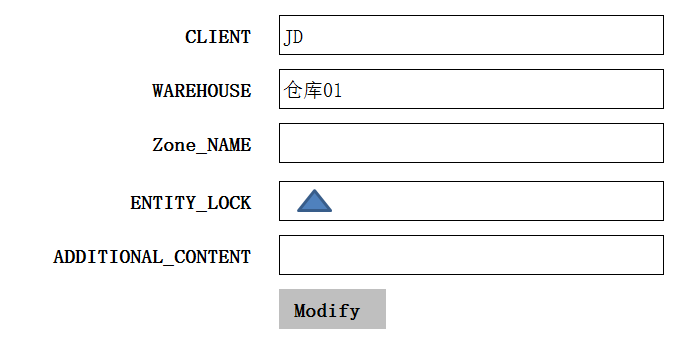
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Zone\_Name | String | 是 | BUFFER\_ZONE | ZONE名称 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BUFFER\_ZONE" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能: 获取一条Zone记录
2. 方法:

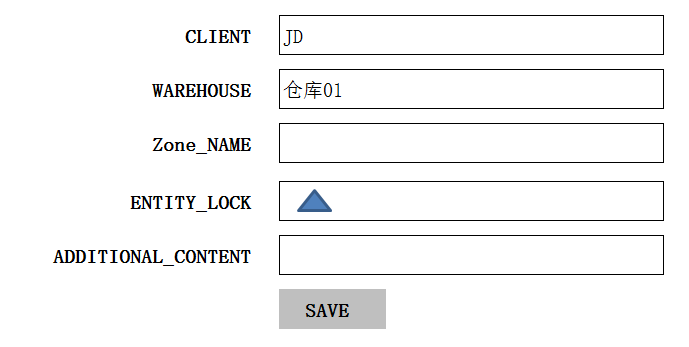
|  |
| --- |
| GET /System/Zone/{id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " wareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BUFFER\_ZONE" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  } |

## Edit

1. Edit页面



1. 功能：修改一条ZONE记录

3、方法：

|  |
| --- |
| PUT /System/ Zone/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否可以**  **修改** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Zone\_Name | String | 是 | BUFFER\_ZONE | ZONE名称 |
| ENTITY\_LOCK | String | 是 | No locked | 是否开启 |
| ADDITIONAL\_CONTENT | String | 是 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BUFFER\_ZONE" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条Zone记录
2. 方法

|  |
| --- |
| DELETE /System/Zone/{id} |

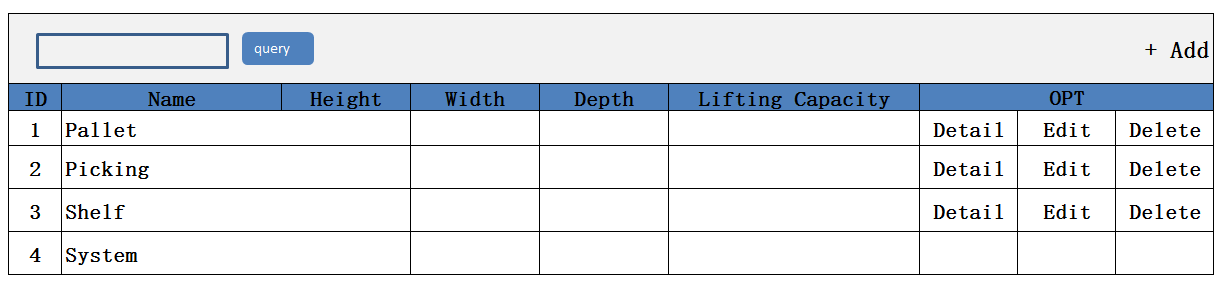
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BUFFER\_ZONE" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# BIN TYPE【Storage location Type】

## List

1. Stroage location\_Type页面初始化



1. 功能：显示所有Stroage location\_Type记录
2. 方法：

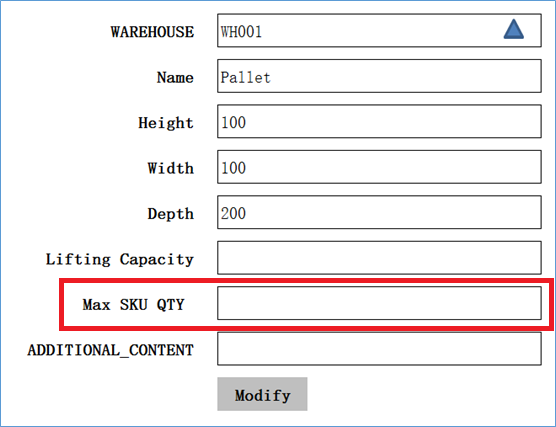
|  |
| --- |
| GET /System/locationTypes |

4、示例

|  |
| --- |
| {  "locationTypes \_search response ": {  "locationTypes \_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet ",  "height": 100 ,  "width": 100,  "depth": 100,  "liftingcapacity": "-",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新增一条location Types记录
2. 方法：

|  |
| --- |
| POST /System/locationTypes |

1. 输入参数

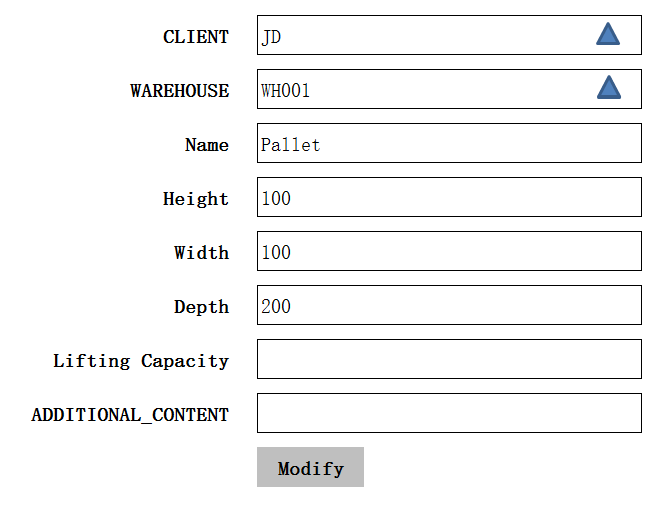
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Pallet | location Types名称 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Lifting Capacity | decimal | 否 | 2（吨） | 起重重量 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " Pallet ",  "height": 100 ,  "width": 100,  "depth": 100,  "liftingcapacity": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条location Types记录
2. 方法：

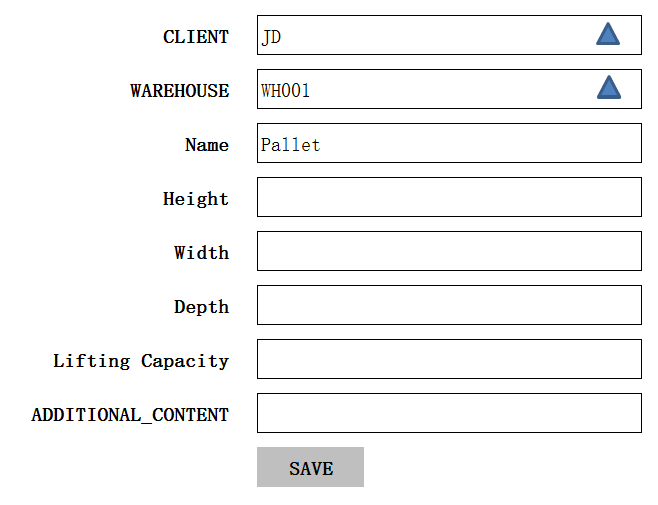
|  |
| --- |
| GET /System/locationTypes/{id} |

4、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet ",  "height": 100 ,  "width": 100,  "depth": 100,  "liftingcapacity": "-",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  }，  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Edit

1. Edit页面



1. 功能：修改一条locationTypes记录
2. 方法：

|  |
| --- |
| PUT /System/locationTypes/{id} |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Pallet | location Types名称 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Lifting Capacity | decimal | 否 | 2（吨） | 起重重量 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " Pallet ",  "height": 100 ,  "width": 100,  "depth": 100,  "liftingcapacity": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条locationTypes记录

2、方法

|  |
| --- |
| DELETE /System/locationTypes/{id} |

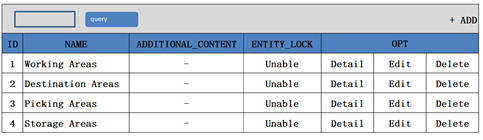
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " Pallet ",  "height": 100 ,  "width": 100,  "depth": 100,  "liftingcapacity": "-",  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Locations Clusters

## List

1. List页面



1. 功能: 显示所有locationClusters记录
2. 方法：

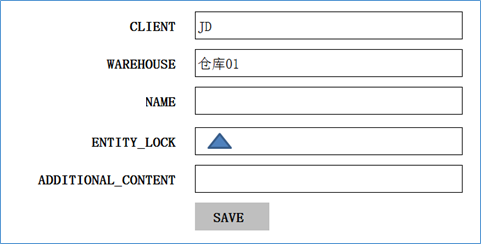
|  |
| --- |
| GET /System/locationClusters |

1. 示例：

|  |
| --- |
| {  " locationClusters\_search response ": {  " locationClusters\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "BIG\_Location",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新增一条locationClusters记录

3、方法：

|  |
| --- |
| POST /System/locationClusters |

4、输入参数

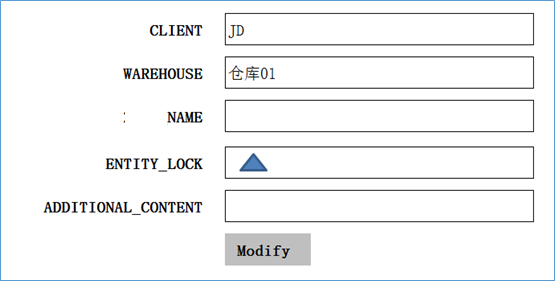
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | BIG\_Location | Location Clusters名称 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BIG\_Location" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能: 获取一条locationClusters记录
2. 方法:

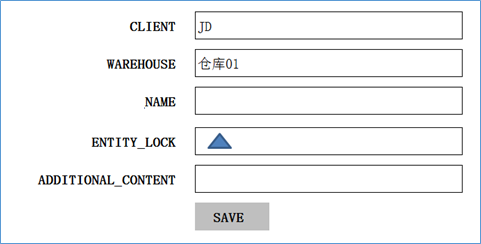
|  |
| --- |
| GET /System/locationClusters/{id} |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " wareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BIG\_LOCATION" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  } |

## Edit

1. Edit页面



1. 功能：修改一条locationClusters记录

3、方法：

|  |
| --- |
| PUT /System/ locationClusters/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否可以**  **修改** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | BIG\_LOCATION | Location Clusters名称 |
| ENTITY\_LOCK | String | 是 | No locked | 是否开启 |
| ADDITIONAL\_CONTENT | String | 是 | Other | 其它附加的信息 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":" BIG\_LOCATION" ,  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条locationClusters记录
2. 方法

|  |
| --- |
| DELETE /System/ locationClusters /{id} |

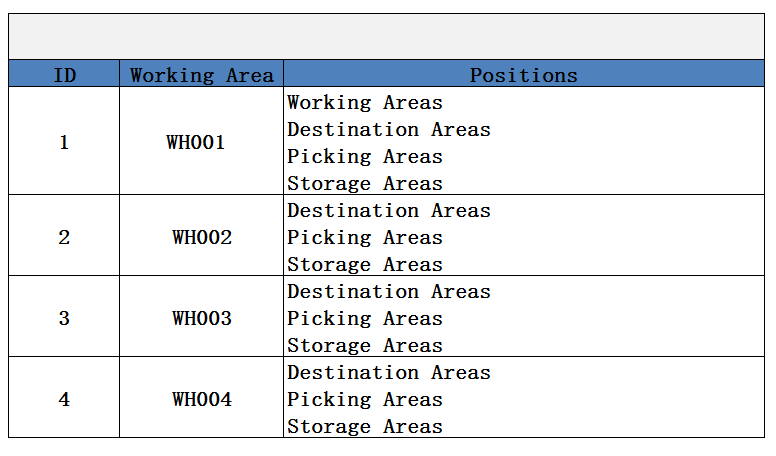
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "Name":"BIG LOCATION " ,  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Working Areas【暂缓】

## List

1. List页面初始化



1. 功能：显示所有Working Areas记录
2. 方法：

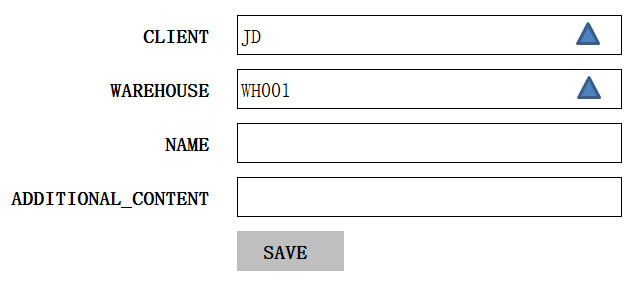
|  |
| --- |
| GET /System/ Working Areas |

1. 示例

|  |
| --- |
| {  " Areas\_search response ": {  " Areas\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Working Area 001 ",  "Positions":　{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Destination Areas"  },  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：创建一条Working Areas记录
2. 方法：

|  |
| --- |
| POST /System/workingAreas |

4、输入参数

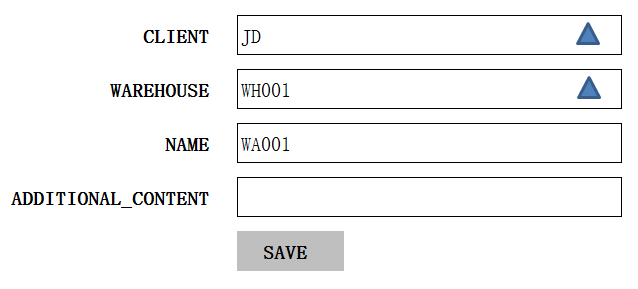
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | WA001 | working Areas 名称 |
| additional\_content | String | 否 | other | 额外的内容 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " WA01 ",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条working Areas记录
2. 方法：

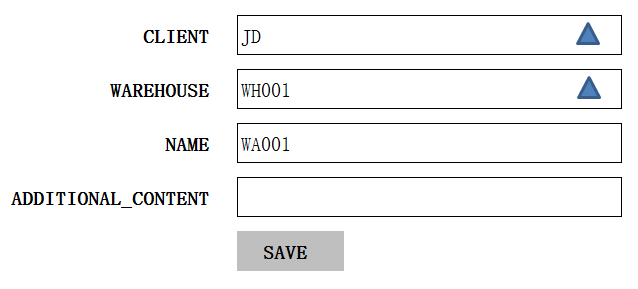
|  |
| --- |
| GET /System/ workingAreas/{id} |

1. 示例：

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " WA01 ",  "additional\_content": "memo"  } |

## Edit

1. Edit页面



2、功能：修改一条working Areas记录

3、方法：

|  |
| --- |
| PUT /System/working Areas/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | WA001 | working Areas 名称 |
| additional\_content | String | 否 | other | 额外的内容 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " WA01 ",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条Working Areas记录，及其与location Clusters的关系

2、方法

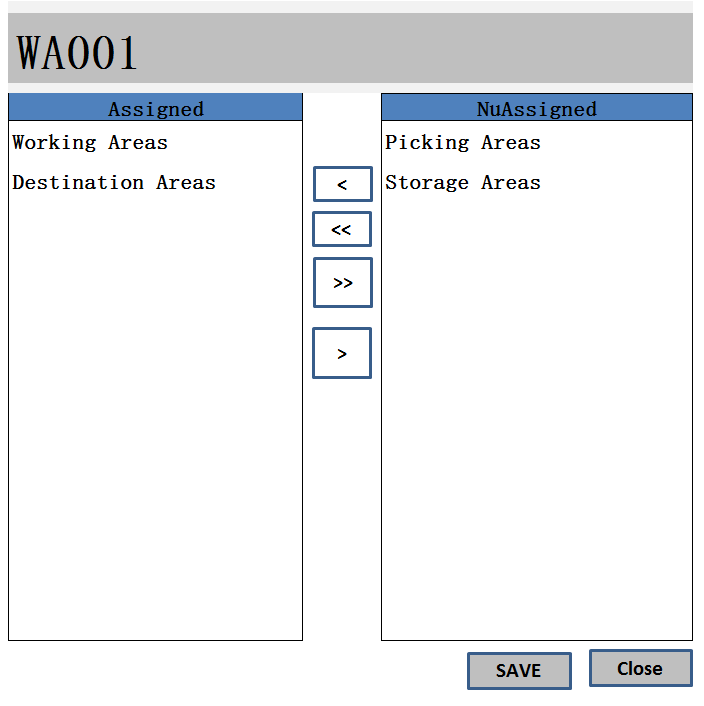
|  |
| --- |
| DELETE /System/Working Areas/{id} |

3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " WA001",  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Working Areas Positions

1. Setting 页面



1. 功能点1: Unassigned列表中显示未加载的Zone

方法：

|  |
| --- |
| GET /Zone/{Cluster\_ID} |

示例

|  |
| --- |
| {  cluster\_List": [  “ cluster\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE01”  },  “ cluster\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE02”  }  ],  "total": 2,  } |

1. 功能点2: Assigned列表中显示已加载的Location Cluster

方法：

|  |
| --- |
| GET / Location Cluster /{ Cluster\_ID } |

示例

|  |
| --- |
| {  cluster\_List": [  “ cluster\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE01”  },  “ cluster\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE02”  }  ],  "total": 2,  } |

1. 功能点3: 添加一条Working Areas Positions记录

方法

|  |
| --- |
| POST /WorkingAreasPositions |

示例

|  |
| --- |
| {  cluster \_List": [  “ cluster\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE02”  },  “WorkingAreas\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “WA01”  } |

1. 功能点4: 删除一条Assigned记录

方法

|  |
| --- |
| DELETE / WorkingAreasPositions /{cluster\_id} |

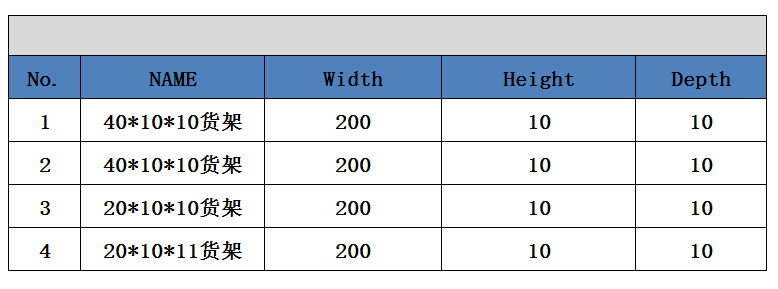
示例

|  |
| --- |
| {  cluster \_List": [  “ cluster\_id”: {  r“id”: “0123456789abcdef0123456789abcdef”,  “name”: “ BIG ZONE01”  },  “WorkingAreas\_id”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “WA01”  } |

# Bay Type

## List

1、页面



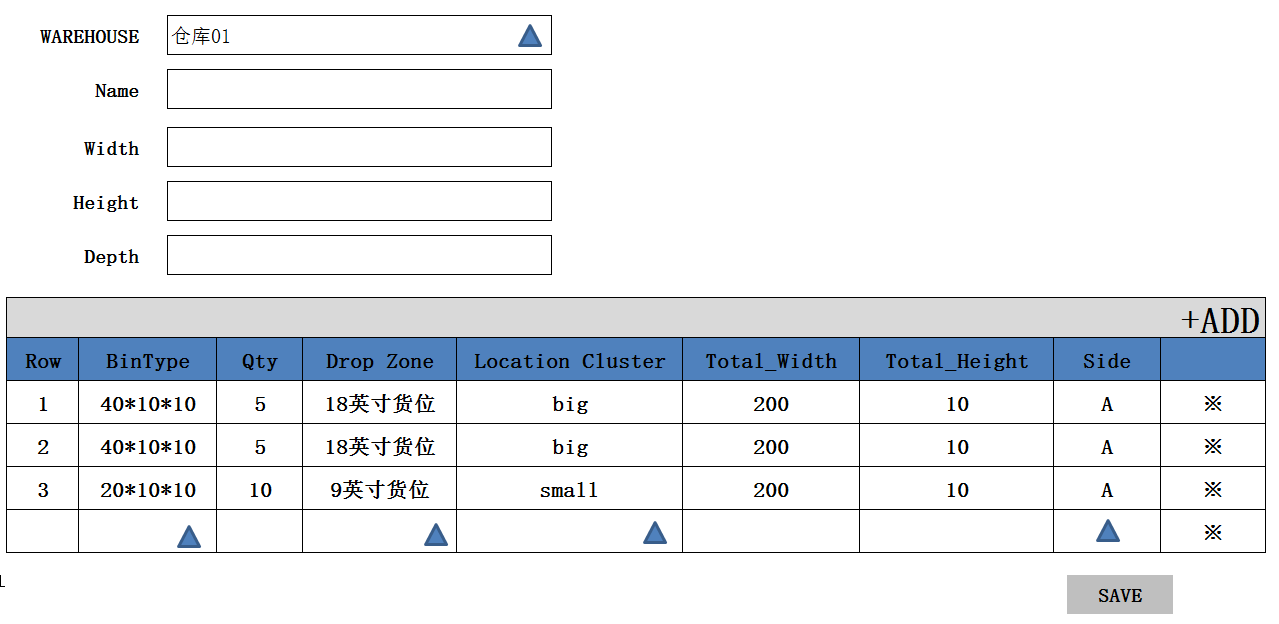
2、功能：显示所有BayType记录

3、方法：

|  |
| --- |
| GET /System/BayType |

## Create

1、页面



2、新增BayType信息

|  |
| --- |
| POST /System/BayType |

3、创建与RackType的RackTypePosition信息

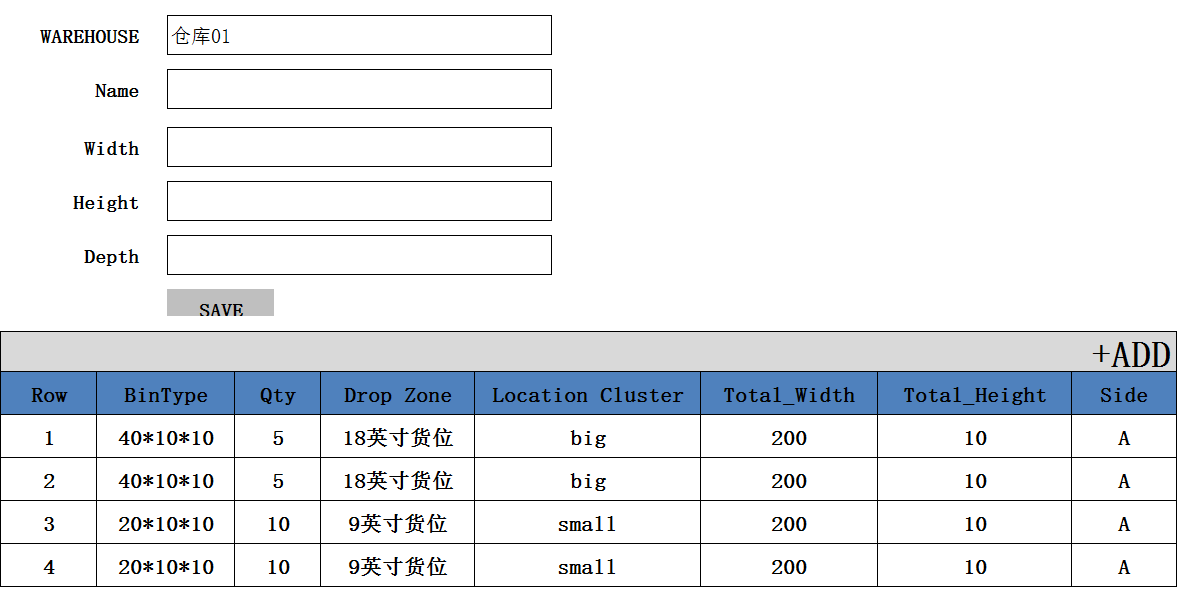
|  |
| --- |
| POST /System/RackTypePosition |

## Detail

1、功能：

2、方法

|  |
| --- |
| GET /System/ RackType /{id} |

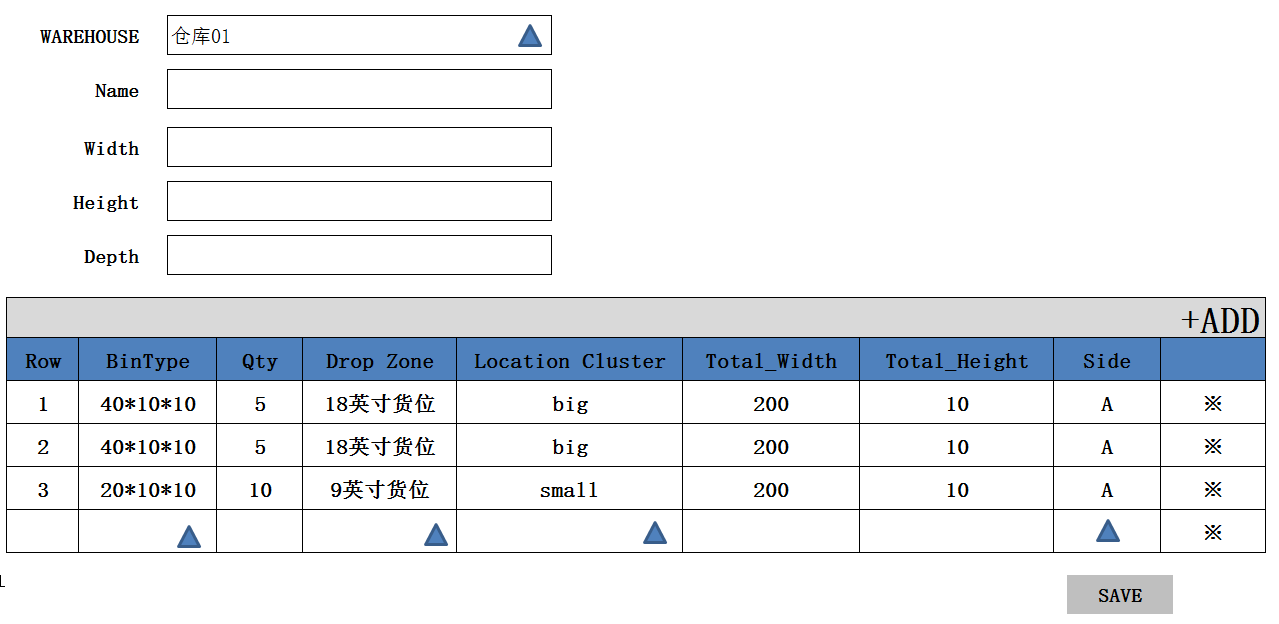


## Edit

1、功能：编辑一条BayType记录

2、方法

|  |
| --- |
| PUT /System/ BayType/{id} |



## Delete

1、功能：删除一条BayType记录

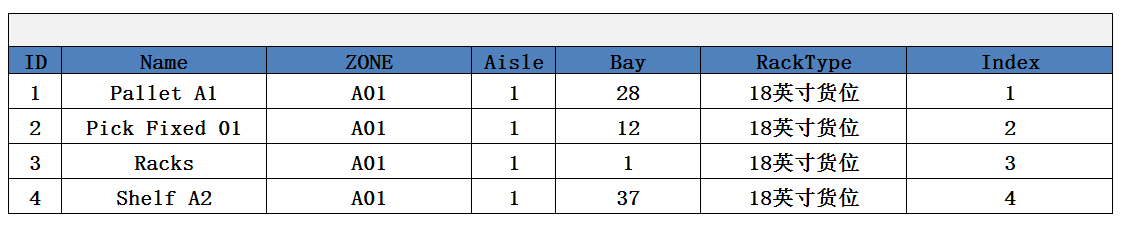
2、方法：

|  |
| --- |
| DELETE /System/ BayType/{id} |

# Bay

## List

1. list页面



1. 功能：获取所有Bay记录
2. 方法：

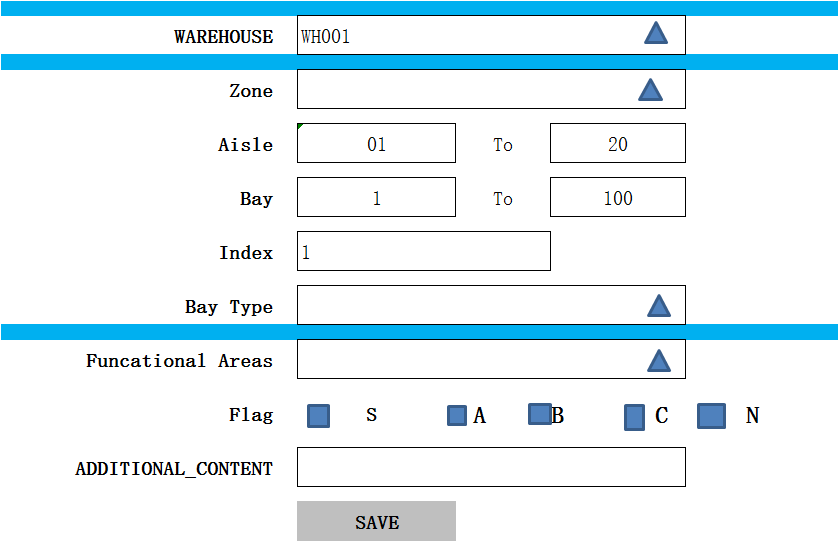
|  |
| --- |
| GET /System/ Bay |

1. 示例：

|  |
| --- |
| {  " Racks\_search\_response ": {  "Racks\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Aisle": "200",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. 批量Create页面



1. 功能：创建一条bay记录
2. 方法：

|  |
| --- |
| POST /System/bay |

1. 输入参数

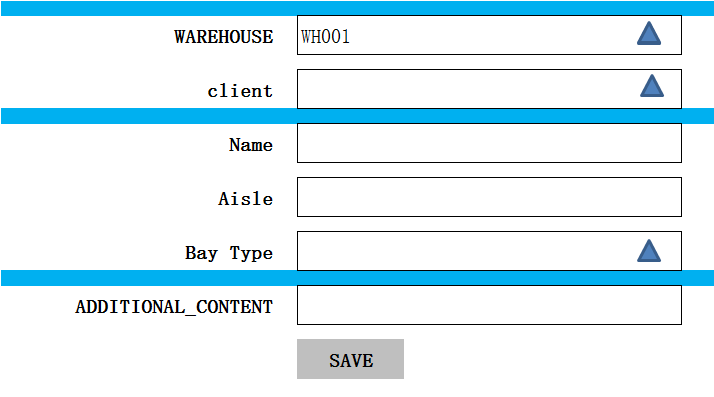
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Pallet A1 | racks 名称 |
| Aisle | Int32 | 否 | 200 | 位置 |
| additional\_content | String | 否 | other | 额外的内容 |

5、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": Zome + Aisle + Bay  "Aisle": "01",  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Racks记录

3、方法：

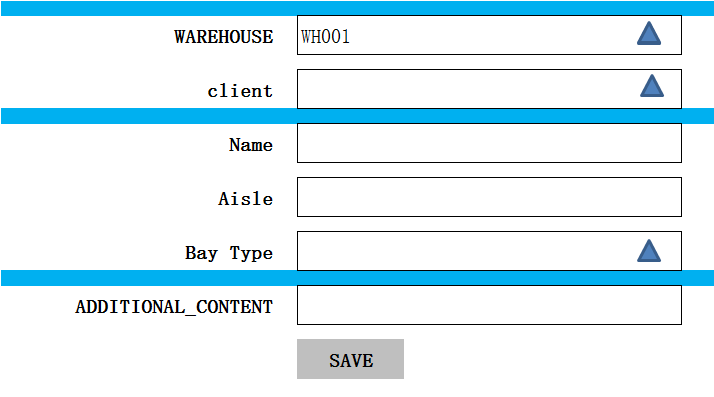
|  |
| --- |
| GET /System/ racks/{id} |

4、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Aisle": "200",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Edit

1. Edit页面



2、功能：修改一条rack记录

3、方法：

|  |
| --- |
| PUT /System/rack/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Pallet A1 | racks 名称 |
| Aisle | Int32 | 否 | 200 | 位置 |
| additional\_content | String | 否 | other | 额外的内容 |

5、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Aisle": "200",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条rack记录

2、方法

|  |
| --- |
| DELETE /System/rack/{id} |

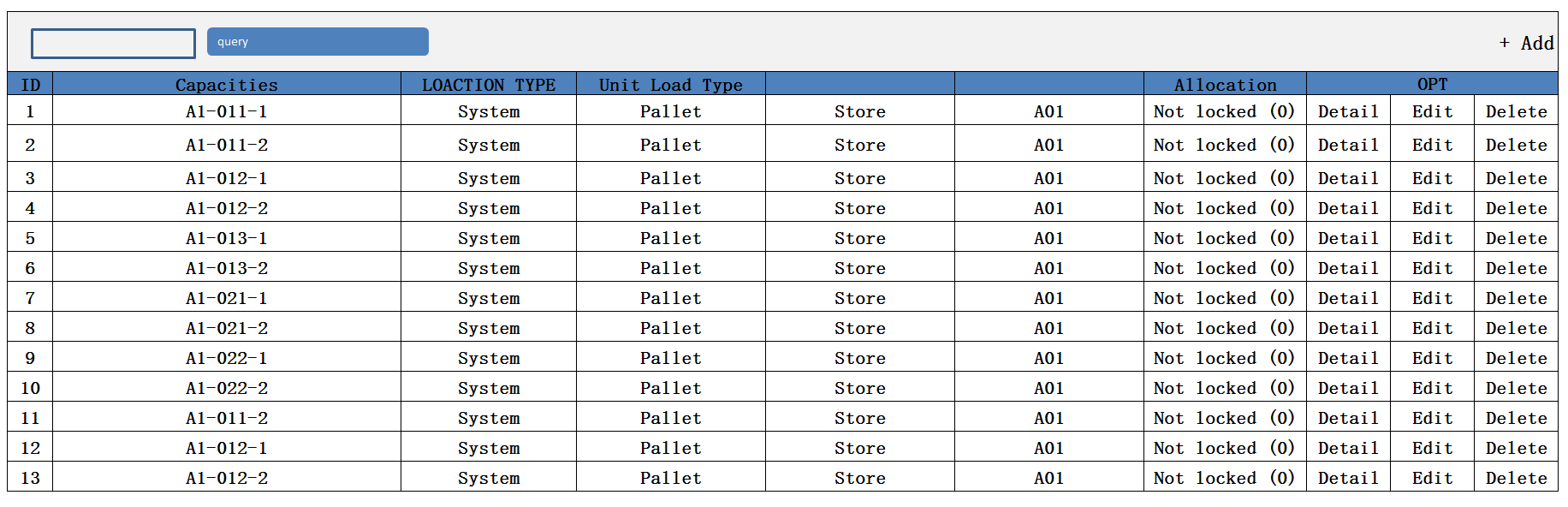
3、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Aisle": "200",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# BIN 【Loctation】

## List

1. List页面



1. 功能：显示所有StorageLocations记录
2. 方法：

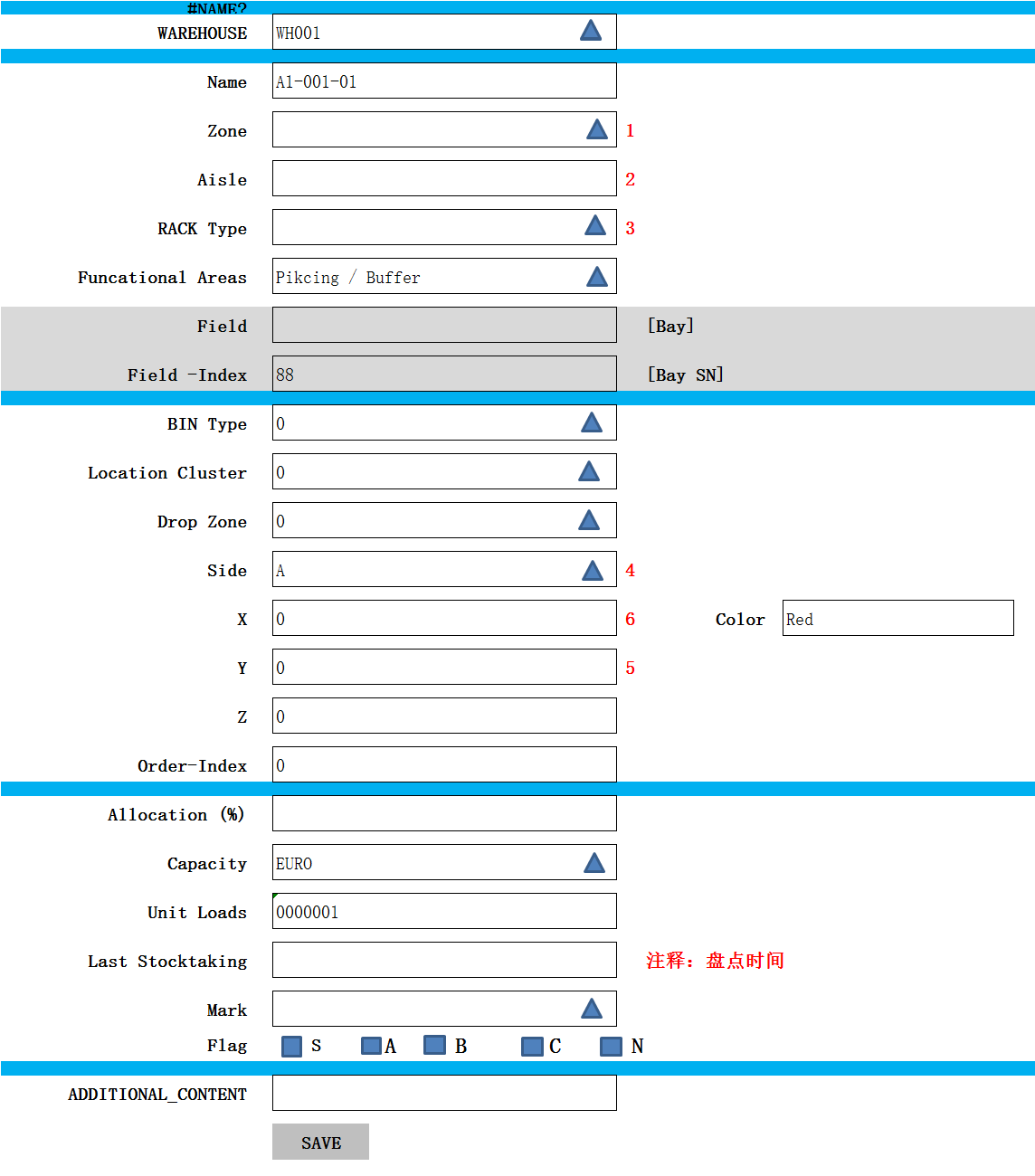
|  |
| --- |
| GET /System/ Locations |

1. 示例：

|  |
| --- |
| " Locations\_search\_response ": {  " Locations \_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "Lock": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "NO Locked"  },  "Lock": {  "id": "100",  "name": "NO Locked"  },  "name": "Pallet A1",  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  }  ],  "total": 1,  }  } |

## Create

1. Create页面



~~Plc-code~~

~~Scan-code~~

~~Tcc-id 数据库有这三个字段 去除Unit Load 字段~~

~~注释2016/10/08：~~

~~1、页面+数据库中增加一个Color字段~~

1. 功能：新建一条Location记录
2. 方法：

|  |
| --- |
| POST /System/ Location |

1. 输入参数:

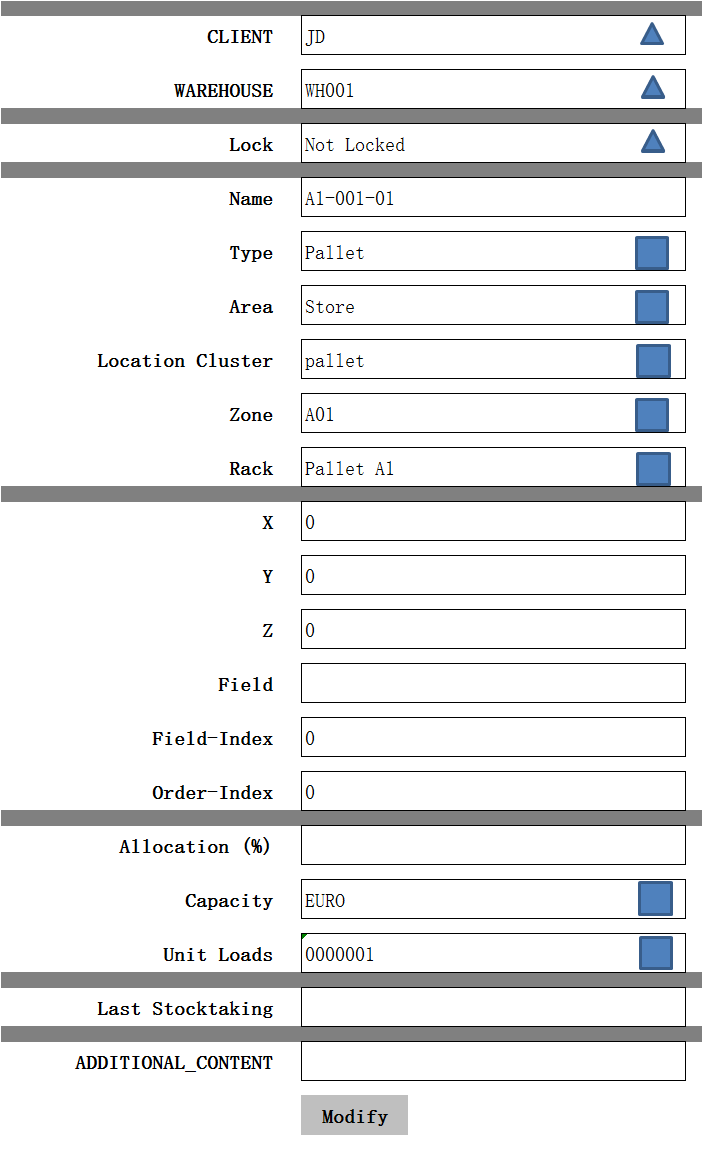
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Lock | **Int32** | 是 | 100 | 是否锁定 |
| name | String | 是 | A1-021-2 | Location编号 |
| Type | String | 是 | Pallet | Bin Type |
| Area | String | 是 | Store | Working areas |
| Loacation Cluster | String | 是 | pallet | Drop Zone |
| Zone | String | 是 | Zone | 区域 |
| Pack | String | 是 | pack | 货架 |
| X | Int32 | 否 | 0 | X |
| Y | Int32 | 否 | 0 | Y |
| Z | Int32 | 否 | 0 | Z |
| Field | Int32 | 否 | - | Bay |
| Field-Index | Int32 | 是 | 0 | Bay-index |
| Order-index | Int32 | 是 | 0 | 默认为0 |
| Allocation(%) | Int32 | 否 | 100 | 默认为0 |
| SCAN\_CODE |  |  |  | 默认为 Location编号 |
| Capacity/allocation\_type | String | 是 | EURO | 默认为 Bin Type |
| ~~Unit Laods~~ | String | 是 | 00000001 | Unit Laods |
| Last Stocktaking | time | 是 | -/- | 最后的盘点 |
| Additional Content | String | 是 | MEMO | 描述 |
| Color | String | 是 | Red | 颜色 |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "Lock": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "NO Locked"  },  "Lock": {  "id": "100",  "name": "NO Locked"  },  "name": "Pallet A1",  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1、Detail页面



1. 功能：获取一条Location记录
2. 方法：

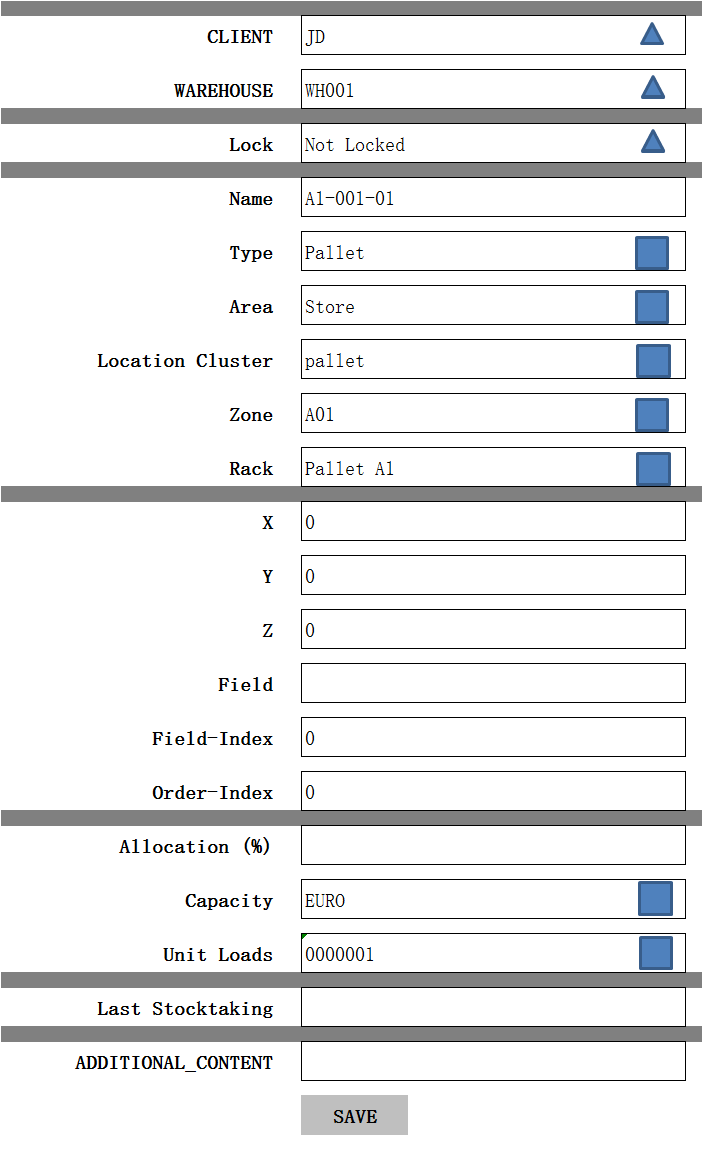
|  |
| --- |
| GET /System/ Location/{id} |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "Lock": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "NO Locked"  },  "Lock": {  "id": "100",  "name": "NO Locked"  },  "name": "Pallet A1",  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : VERSION + 1  } |

## Edit

1、Edit页面



2、功能：修改一条Location记录

3、方法：

|  |
| --- |
| PUT /System/ Location/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Lock | **Int32** | 是 | 100 | 是否锁定 |
| name | String | 是 | A1-021-2 | Location编号 |
| Type | String | 是 | Pallet | Type |
| Area | String | 是 | Store | Working areas |
| Loacation Cluster | String | 是 | pallet | Drop Zone |
| Zone | String | 是 | Zone | 区域 |
| Pack | String | 是 | pack | 货架 |
| X | Int32 | 否 | 0 | X |
| Y | Int32 | 否 | 0 | Y |
| Z | Int32 | 否 | 0 | Z |
| Field | Int32 | 否 | - | 场 |
| Field-Index | Int32 | 是 | 0 | 场指数 |
| Order-index | Int32 | 是 | 0 | 订单指数 |
| Allocation(%) | Int32 | 否 | 100 | 比例 |
| Capacity | String | 是 | EURO | Capacity |
| Unit Laods | String | 是 | 00000001 | Unit Laods |
| Last Stocktaking | String | 是 | -/- | 最后的盘点 |
| Additional Content | String | 是 | MEMO | 描述 |

5、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "Lock": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "NO Locked"  },  "Lock": {  "id": "100",  "name": "NO Locked"  },  "name": "Pallet A1",  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条location记录

2、方法

|  |
| --- |
| DELETE /System/location/{id} |

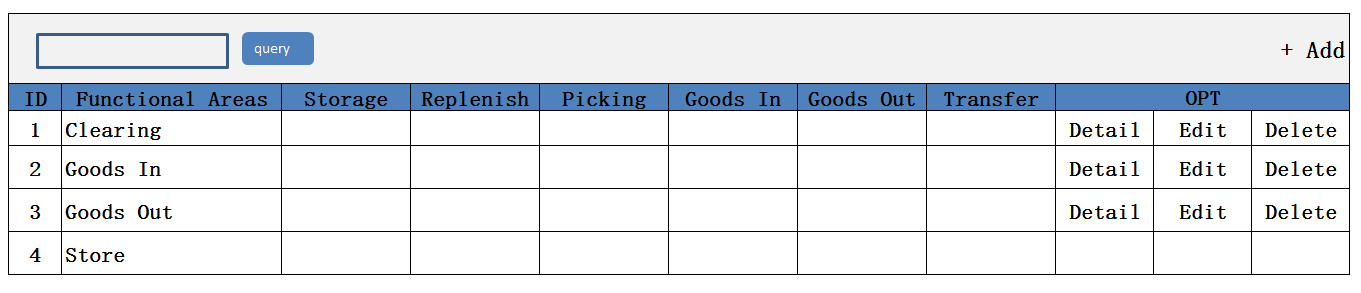
3、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "Lock": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "NO Locked"  },  "Lock": {  "id": "101",  "name": "Locked"  },  "name": "Pallet A1",  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Functional Areas

## List

1. Functional Areas页面



1. 功能：显示所有Areas记录
2. 方法

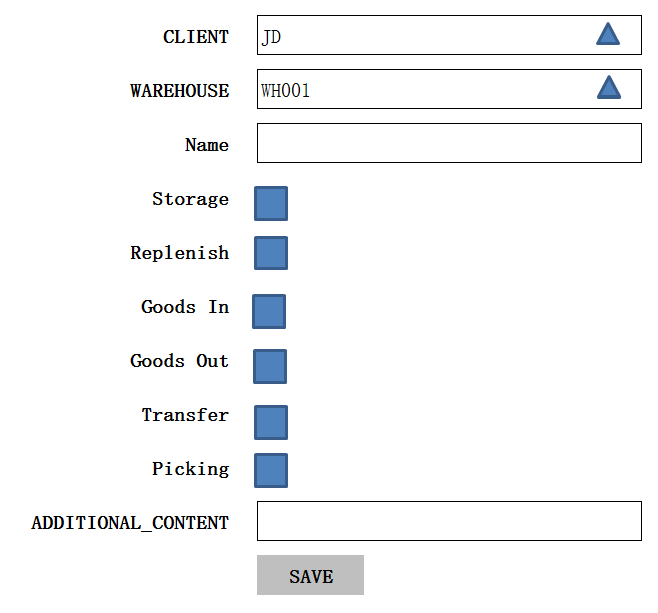
|  |
| --- |
| GET /System/Areas |

1. 示例

|  |
| --- |
| {  " Areas\_search response ": {  " Areas\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Goods IN",  "USE\_FOR\_GOODSIN": True  "USE\_FOR\_GOODSOUT":False  "USE\_FOR\_PICKING": False  "USE\_FOR\_REPLENISH": False  "USE\_FOR\_STORAGE": False  "USE\_FOR\_TRANSFER": False  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新增一条Areas记录
2. 方法

|  |
| --- |
| POST /System/Areas |

4、输入参数

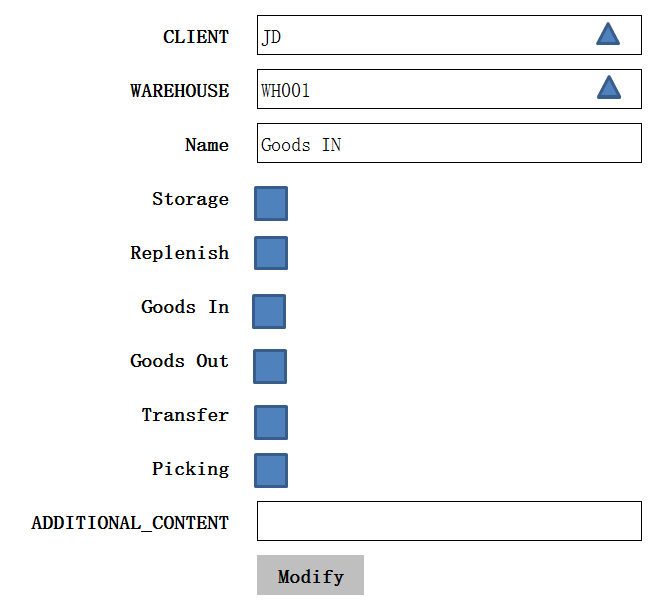
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Goods IN | Areas名称 |
| GOODSIN | Bit | 否 | True | 商品 |
| GOODSOUT | Bit | 否 | False | 货物 |
| PICKING | Bit | 否 | False | 采摘 |
| REPLENISH | Bit | 否 | False | 补充 |
| STORAGE | Bit | 否 | False | 存储 |
| TRANSFER | Bit | 否 |  | 转移 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": "Goods IN",  "USE\_FOR\_GOODSIN": True  "USE\_FOR\_GOODSOUT":False  "USE\_FOR\_PICKING": False  "USE\_FOR\_REPLENISH": False  "USE\_FOR\_STORAGE": False  "USE\_FOR\_TRANSFER": False  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Areas记录
2. 方法：

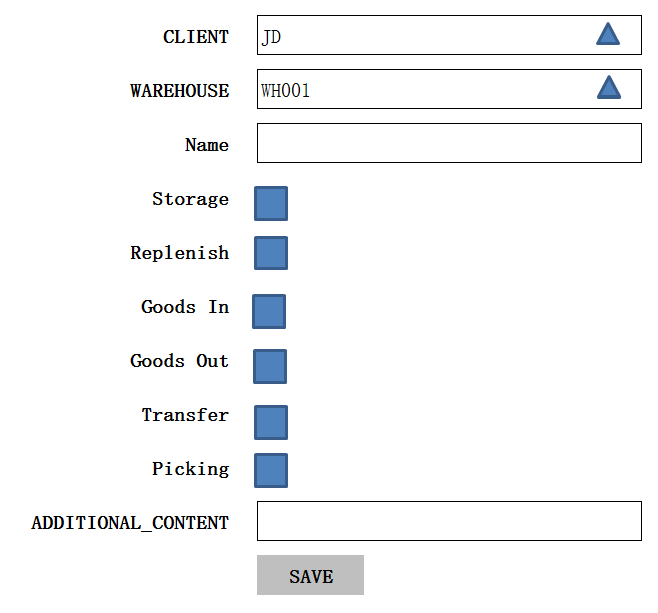
|  |
| --- |
| GET /System/Areas/{id} |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Goods IN",  "USE\_FOR\_GOODSIN": True  "USE\_FOR\_GOODSOUT":False  "USE\_FOR\_PICKING": False  "USE\_FOR\_REPLENISH": False  "USE\_FOR\_STORAGE": False  "USE\_FOR\_TRANSFER": False  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  } |

## Edit

1. Edit页面



1. 功能：修改一条Areas记录
2. 方法

|  |
| --- |
| PUT /System/ Areas /{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Goods IN | Areas名称 |
| GOODSIN | Bit | 否 | True | 商品 |
| GOODSOUT | Bit | 否 | False | 货物 |
| PICKING | Bit | 否 | False | 采摘 |
| REPLENISH | Bit | 否 | False | 补充 |
| STORAGE | Bit | 否 | False | 存储 |
| TRANSFER | Bit | 否 |  | 转移 |
| ADDITIONAL\_CONTENT | String | 否 | Other | 其它附加的信息 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": "Goods IN",  "USE\_FOR\_GOODSIN": True  "USE\_FOR\_GOODSOUT":False  "USE\_FOR\_PICKING": False  "USE\_FOR\_REPLENISH": False  "USE\_FOR\_STORAGE": False  "USE\_FOR\_TRANSFER": False  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能:删除一条Areas记录
2. 方法

|  |
| --- |
| DELETE /System/ Areas/{id} |

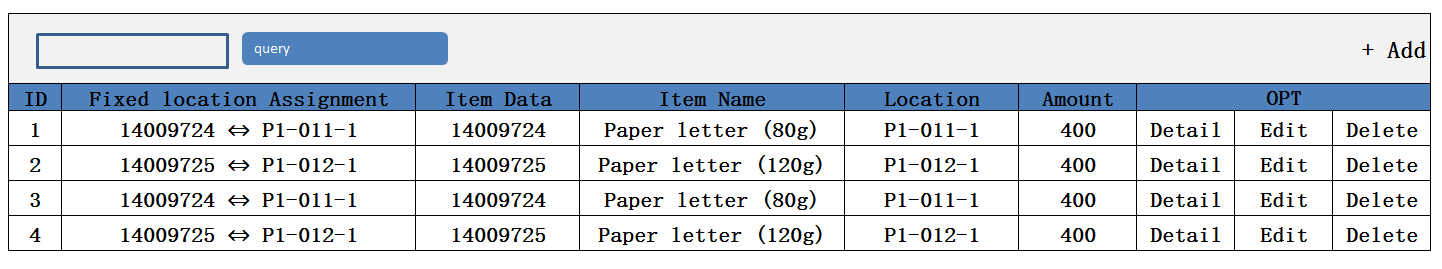
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": "Goods IN",  "USE\_FOR\_GOODSIN": True  "USE\_FOR\_GOODSOUT":False  "USE\_FOR\_PICKING": False  "USE\_FOR\_REPLENISH": False  "USE\_FOR\_STORAGE": False  "USE\_FOR\_TRANSFER": False  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Fixed location Assignment

## List

1. List页面初始化



1. 功能：显示所有FIXLOCATIONASSIGNMENT记录
2. 方法：

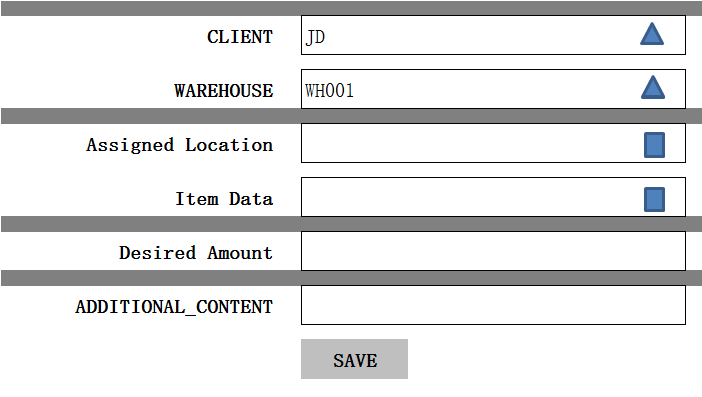
|  |
| --- |
| GET /System/FIXLOCATIONASSIGNMENT |

1. 示例

|  |
| --- |
| {  " FIXLOCATIONASSIGNMENT\_search response ": {  " FIXLOCATIONASSIGNMENT\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "Assigned Location":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " P1-011-1"  } ,  " Item Data":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "14009724"  } ,  " Desired Amount ": 400,  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新建一条FIXLOCATIONASSIGNMENT记录
2. 方法：

|  |
| --- |
| POST /System/FIXLOCATIONASSIGNMENT |

1. 输入参数

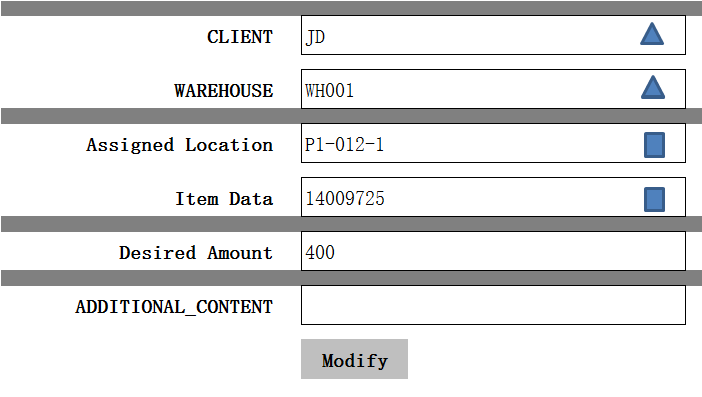
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| additional\_content | String | 是 | other | 额外的内容 |
| Item Data | String | 否 | 14009724 | Item Data |
| Location | String | 否 | P1-011-1 | Location |
| Desired Amount | decimal | 否 | 1000 | 需量 |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "Assigned Location":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " P1-011-1"  } ,  " Item Data":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "14009724"  } ,  " Desired Amount ": 400,  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Detail

1. Detail页面



1. 功能：查询一条FIXLOCATIONASSIGNMENT记录
2. 方法：

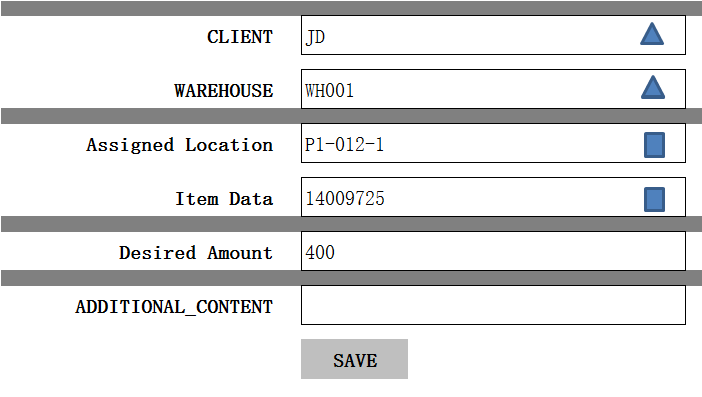
|  |
| --- |
| GET /System/ FIXLOCATIONASSIGNMENT /{id} |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "Assigned Location":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " P1-011-1"  } ,  " Item Data":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "14009724"  } ,  " Desired Amount ": 400,  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Edit

1. Edit页面



2、功能：修改一条FIXLOCATIONASSIGNMENT记录

3、方法：

|  |
| --- |
| PUT /System/ FIXLOCATIONASSIGNMENT/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| additional\_content | String | 是 | other | 额外的内容 |
| Item Data | String | 否 | 14009724 | Item Data |
| Location | String | 否 | P1-011-1 | Location |
| Desired Amount | decimal | 否 | 1000 | 需量 |

5、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "Assigned Location":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " P1-011-1"  } ,  " Item Data":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "14009724"  } ,  " Desired Amount ": 400,  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Delete

1. 功能：删除一条FIXLOCATIONASSIGNMENT记录
2. 方法：

|  |
| --- |
| DELETE /System/ FIXLOCATIONASSIGNMENT /{id} |

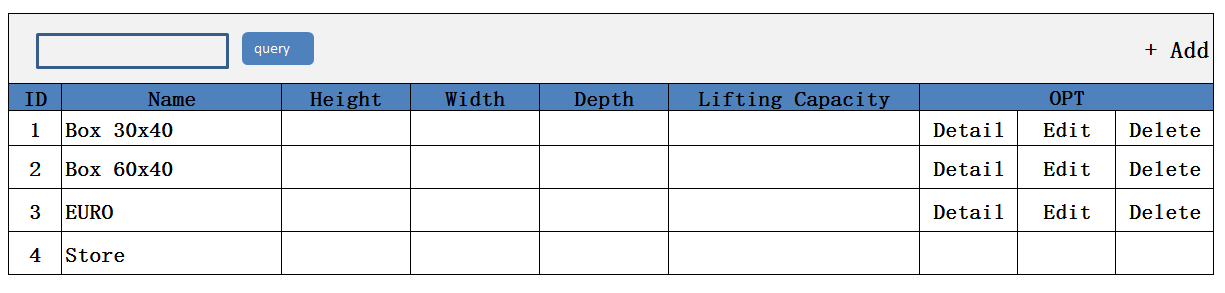
1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "Assigned Location":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " P1-011-1"  } ,  " Item Data":  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "14009724"  } ,  " Desired Amount ": 400,  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

# Unit Load Type

## List

1. List页面初始化



1. 功能：显示所有UNITLOADTYPE记录
2. 方法

4、示例：

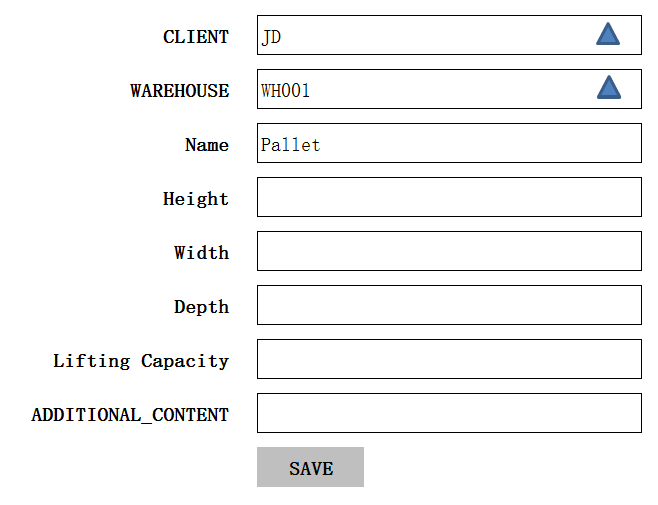
|  |
| --- |
| GET /System/UnitLoadType |

4、示例

|  |
| --- |
| {  " UnitLoadType\_search response ": {  " UnitLoadType\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO",  "height": 100 ,  "width": 100,  "depth": 100,  " Weight ": "1",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能：新增一条UnitLoadType记录
2. 方法：

|  |
| --- |
| POST /System/UnitLoadType |

1. 输入参数

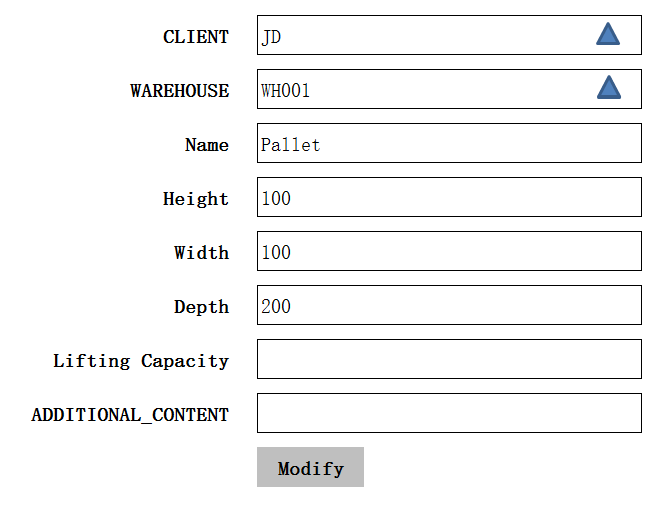
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | EURO | UnitLoadType 名称 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |

1. 示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " EURO ",  "height": 100 ,  "width": 100,  "depth": 100,  " Weight": "1",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：查询一条UnitLoadType记录
2. 方法

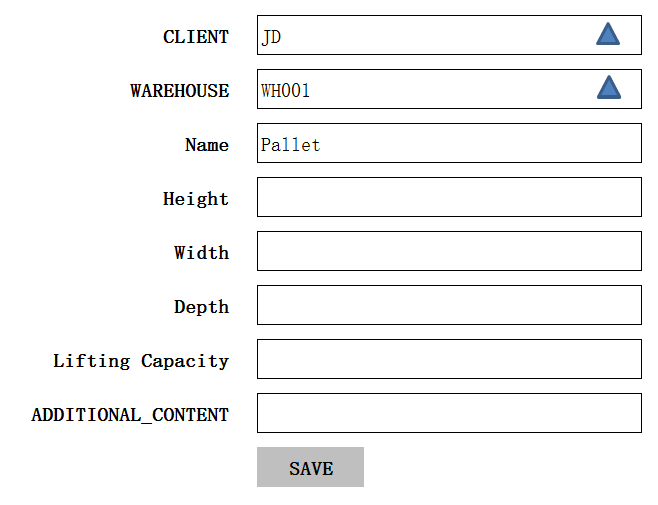
|  |
| --- |
| GET /System/UnitLoadType/{id} |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO ",  "height": 100 ,  "width": 100,  "depth": 100,  "weight": "1",  "additional\_content",  "entity\_lock": "not locked",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  }，  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Edit

1. Edit页面



2、功能：修改一条locationTypes记录

3、方法：

|  |
| --- |
| PUT /System/ UnitLoadType /{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | EURO | UnitLoadType 名称 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |

5、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " EURO ",  "height": 100 ,  "width": 100,  "depth": 100,  " Weight ": "1",  "additional\_content": "aaaaaaa"  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条UnitLoadType记录

2、方法

|  |
| --- |
| DELETE /System/ UnitLoadType /{id} |

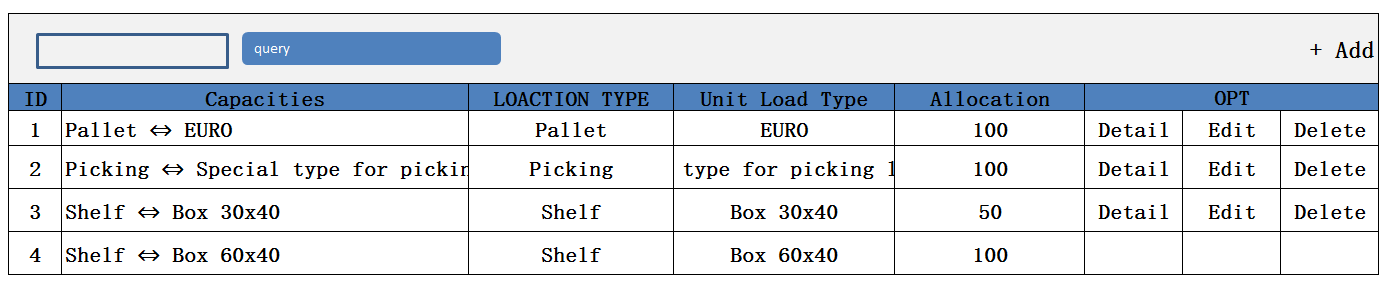
3、示例

|  |
| --- |
| {  "id": “d75b38d24bd847789ee936af8db2873f”，  "client\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “京东”  },  " WareHouse\_id": {  “id”: “0123456789abcdef0123456789abcdef”,  “name”: “仓库1”  },  "name": " EURO ",  "height": 100 ,  "width": 100,  "depth": 100,  "weight": "1",  "additional\_content": "aaaaaaa"  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Capacity

## List

1. List页面



1. 功能：显示所有TypeCapacityConstraint记录
2. 方法：

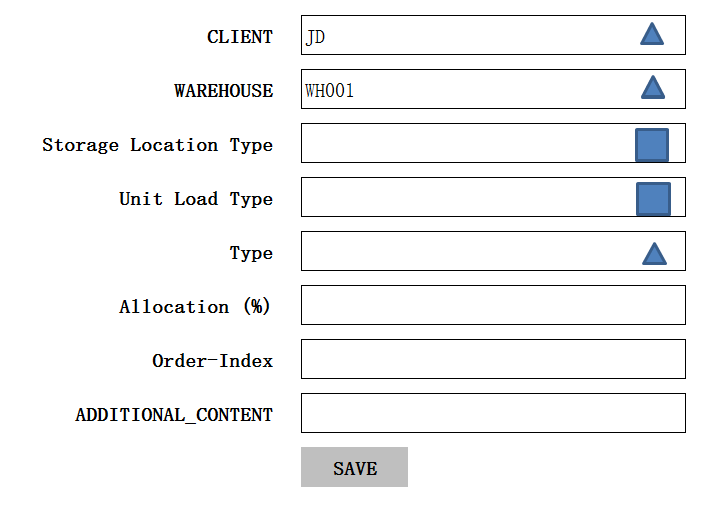
|  |
| --- |
| GET /System/ Capacities |

1. 示例：

|  |
| --- |
| {  "Capacities\_search\_response ": {  " Capacities\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet ⇔ EURO",  "location type ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Allocation": "100 ",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  }  ],  "total": 1,  }  } |

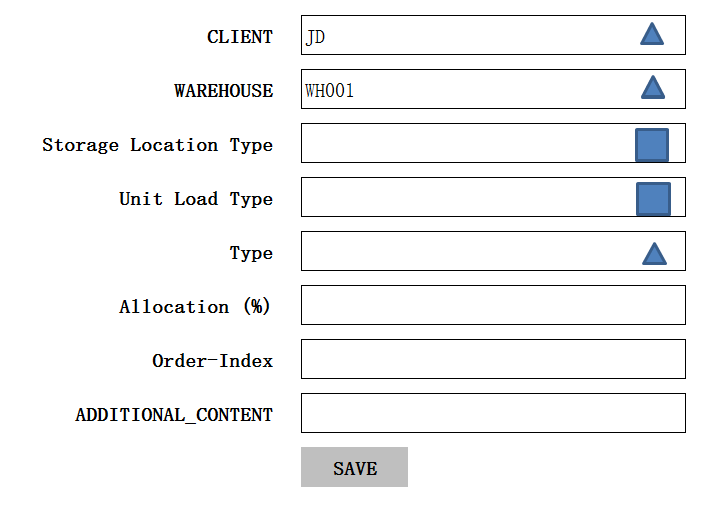
## Create

1. Create页面



1. 功能：新增一条TypeCapacityConstraint记录
2. 方法：

|  |
| --- |
| POST /System/ Capacities |



1. 输入参数

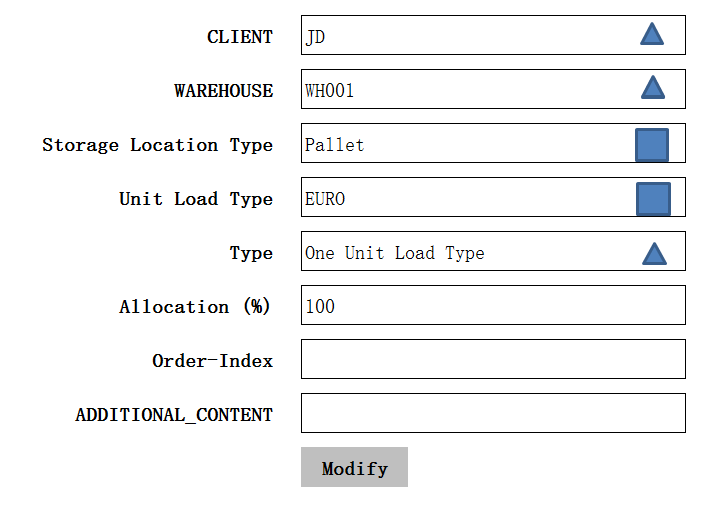
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Storage location type | String | 是 | Pallet | Storage location type 名称 |
| Unit Load Type | String | 是 | EURO | Unit Load Type名称 |
| Type | String | 是 | One Unit Load Type (Percentage of one unit load on location) | Capacities类型 |
| Allocation | Int32 | 是 | 100 | 百分比 |
| Order-index | Int32 | 是 | 0 | 订单指数 |
| additional\_content | String | 否 | - | 额外的内容 |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Storage location type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet "  }  "Unit Load Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO "  }  "Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " One Unit Load Type "  }  "Allocation": 100,  "Order-index": 0,  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "100",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Capacities记录
2. 方法：

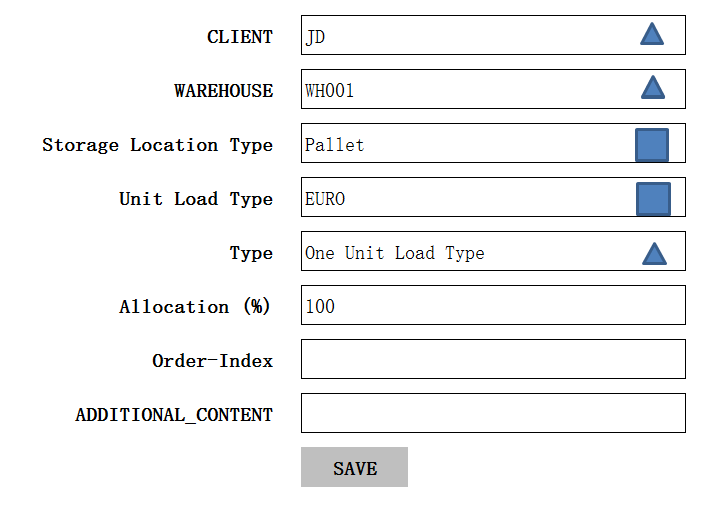
|  |
| --- |
| GET /System/ Capacities/{id} |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Storage location type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet "  }  "Unit Load Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO "  }  "Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " One Unit Load Type "  }  "Allocation": 100,  "Order-index": 0,  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  }  } |

## Edit

1、Edit页面



2、功能：修改一条Capacities记录

3、方法：

|  |
| --- |
| PUT /System/ Capacities /{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Storage location type | String | 是 | Pallet | Storage location type 名称 |
| Unit Load Type | String | 是 | EURO | Unit Load Type名称 |
| Type | String | 是 | One Unit Load Type (Percentage of one unit load on location) | Capacities类型 |
| Allocation | Int32 | 是 | 100 | 百分比 |
| Order-index | Int32 | 是 | 0 | 订单指数 |
| additional\_content | String | 否 | - | 额外的内容 |

5、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Storage location type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet "  }  "Unit Load Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO "  }  "Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " One Unit Load Type "  }  "Allocation": 100,  "Order-index": 0,  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "100",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1、功能：删除一条Capacities记录

2、方法

|  |
| --- |
| DELETE /System/Capacities/{id} |

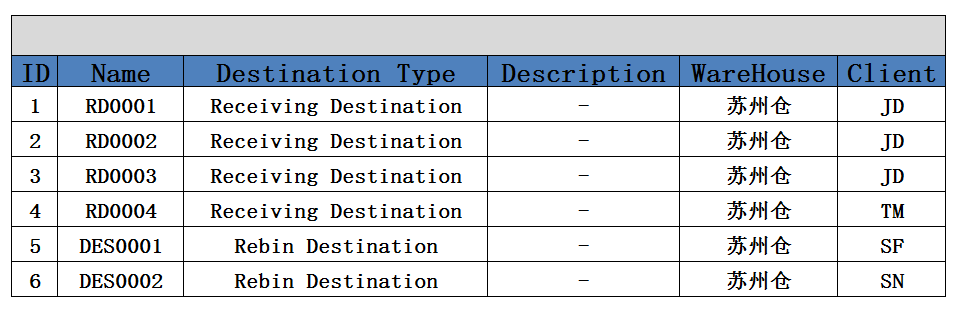
3、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A1",  "Storage location type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Pallet "  }  "Unit Load Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " EURO "  }  "Type":{  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " One Unit Load Type "  }  "Allocation": 100,  "Order-index": 0,  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "entity\_lock": "101",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Destination Location

## List

1. List页面



1. 功能： 显示所有Destination location记录
2. 方法：

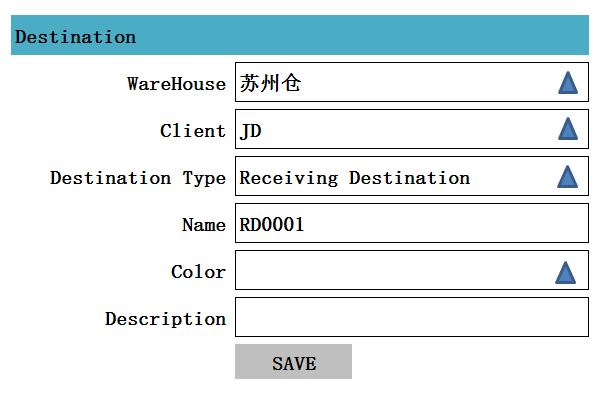
|  |
| --- |
| GET /System/ destinationlocation |

1. 示例：

|  |
| --- |
| {  " destinationlocation\_search response ": {  " destinationlocation\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "destinationType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Receiving Destination"  },  "name": " JD\_WS0001",  "Description": " - ",  "  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  }  ],  "total": 1,  }  } |

## Create

1. Create页面



注释：追加一个类型

1. 功能： 创建一条Destination记录
2. 方法：

|  |
| --- |
| POST /System/destinationlocation |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | 苏州仓 | 仓库编码 |
| Client\_NO | String | 是 | JD | 客户编码 |
| Name | String | 是 | RD0001 | Destination location 名称 |
| Destination Type | String | 是 | Receiving Destination | Destination 类型 |
| Color | String | 否 | Red | 颜色 |
| Description | String | 否 | 描述信息 |  |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "destinationType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Receiving Destination"  },  "name": " RD0001",  "Description": " - ",  "  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获得一条Destination location记录
2. 方法：

|  |
| --- |
| GET /System/ receiving destination /{id} |

4、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "destinationType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Receiving Destination"  },  "name": " RD0001",  "Description": " - ",  "  } |

## Edit

1. Edit页面



1. 功能：编辑一条Destination location记录
2. 方法：

|  |
| --- |
| PUT /System/Destinationlocation/{id} |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | 苏州仓 | 仓库编码 |
| Client\_NO | String | 是 | JD | 客户编码 |
| Name | String | 是 | RD0001 | Destination location 名称 |
| Destination Type | String | 是 | Receiving Destination | Destination 类型 |
| Description | String | 否 | 描述信息 |  |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "destinationType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Receiving Destination"  },  "name": " RD0001",  "Description": " - ",  "  "VERSION" : VERSION + 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能： 删除一条Destination Location记录

2、方法：

|  |
| --- |
| DELETE /System/ Destination Location /{id} |

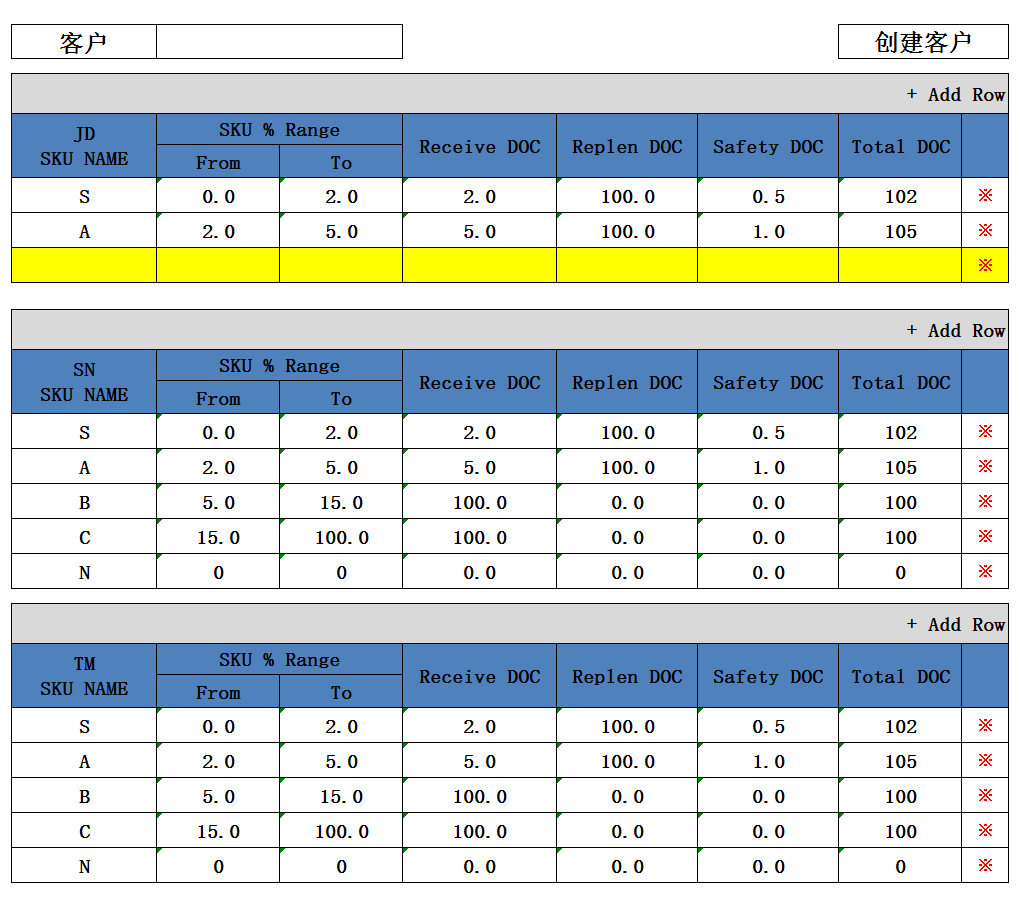
1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "destinationType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Receiving Destination"  },  "name": " RD0001",  "Description": " - ",  "  "VERSION" : VERSION + 1,  "ENTITY\_LOCK":"101",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# SKU Type Grade

## List

1、页面



2、功能：获得所有的Items Selling Degree记录

3、方法

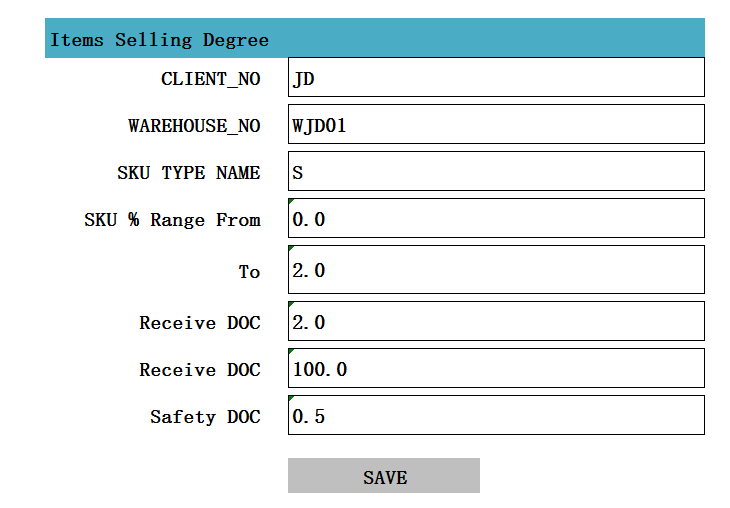
|  |
| --- |
| GET /System/ Items Selling Degree |

## Create客户

注释： 字段Receive DOC，Replen DOC，Safety DOC页面先保留，稍后确定是否需要

数据追加字段：RECEIVE\_DOC\REPLEN\_DOC\SAFETY\_DOC\TOTAL\_DOC

1、页面



2、功能：创建一条Items Selling Degree记录

3、方法：

|  |
| --- |
| POST /System/ItemsSellingDegree |

4、输入参数

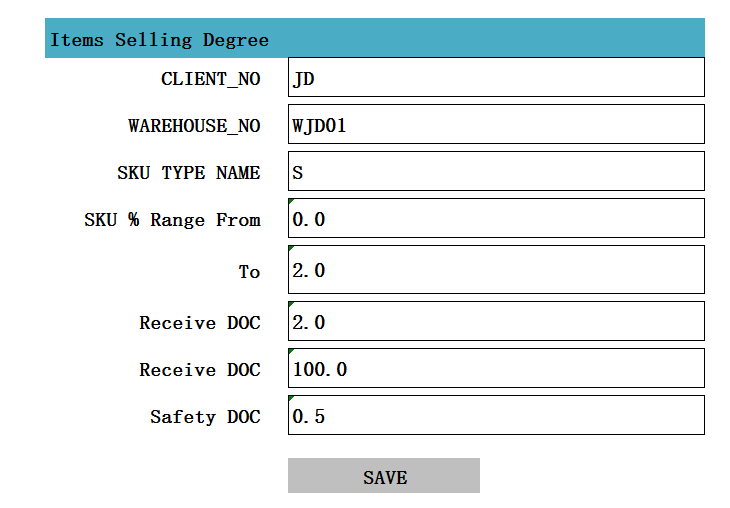
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | 苏州仓 | 仓库编码 |
| Client\_NO | String | 是 | JD | 客户编码 |
| SKU TYPE NAME | String | 是 | S | 名称 |
| SKU % Range From | decimal | 是 | 0.0 | 开始 |
| To | decimal | 是 | 2.0 | 结束 |
| Receive DOC | Int32 | 是 | 2.0 | 在库 |
| Replen DOC | Int32 | 是 | 100.0 | 缓冲区 |
| Safety DOC | Int32 | 是 | 0.0 | 安全天数 |

5、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  SKU TYPE NAME": " S",  SKU % Range From ": " 0",  To": " 2",  Receive DOC: " 2",  Replen DOC: " 100",  Safety DOC: " 2",  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Edit

1、页面



2、功能：编辑一条Items Selling Degree记录

3、方法：

|  |
| --- |
| PUT /System/ItemsSellingDegree/{id} |

4、输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| WareHouse\_NO | String | 是 | 苏州仓 | 仓库编码 |
| Client\_NO | String | 是 | JD | 客户编码 |
| SKU TYPE NAME | String | 是 | S | 名称 |
| SKU % Range From | decimal | 是 | 0.0 | 开始 |
| To | decimal | 是 | 2.0 | 结束 |
| Receive DOC | Int32 | 是 | 2.0 | 在库 |
| Replen DOC | Int32 | 是 | 100.0 | 缓冲区 |
| Safety DOC | Int32 | 是 | 0.0 | 安全天数 |

5、示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  SKU TYPE NAME": " S",  SKU % Range From ": " 0",  To": " 2",  Receive DOC: " 2",  Replen DOC: " 100",  Safety DOC: " 2",  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1、功能：删除一条所有的Items Selling Degree记录

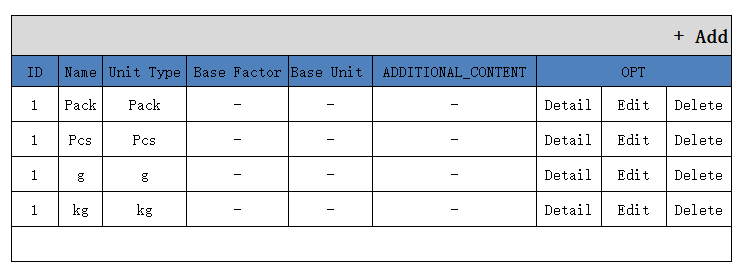
2、方法

|  |
| --- |
| DELETE /System/ Items Selling Degree/{id} |

# Item Units

## List

1. List页面



1. 功能： 显示所有Item Units记录

3、方法：

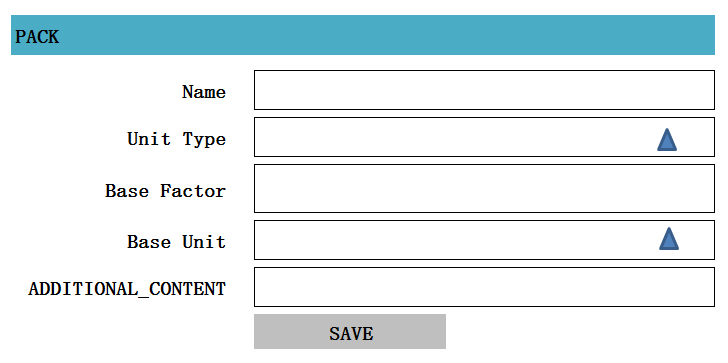
|  |
| --- |
| GET /System/ItemUnits |

1. 示例：

|  |
| --- |
| {  " ItemUnits\_search response ": {  " ItemUnits\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  " name ": "G",  " Unit Type ": " Piece ",  "Description": " - ",  "Base Factor": " 1 ",  " Base Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "g"  }  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  }  ],  "total": 1,  }  } |

## Create

1、Create页面



2、功能： 插入一条记ItemUnits录

3、方法：

|  |
| --- |
| POST /System/ItemUnits |

1. 输入参数

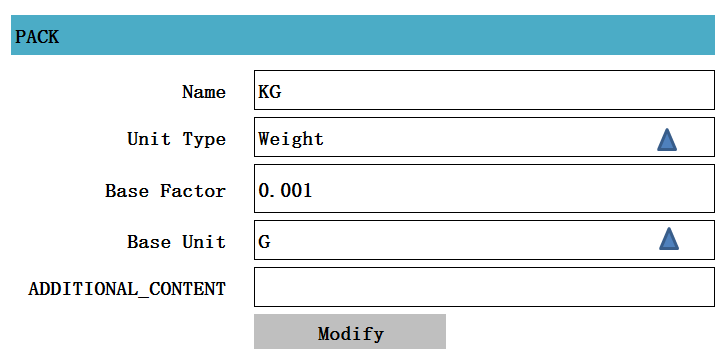
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| Name | String | 是 | Kg | 名称 |
| Unit Type | String | 是 | Piece | Unit Type |
| Base Factor | String | 否 | 1000 | 基础计量 |
| Base Unit | String | 否 | g | Unit |
| Description | String | 否 | - | 描述信息 |

5、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  " name ": "G",  " Unit Type ": " Piece ",  "Description": " - ",  "Base Factor": " 1 ",  " Base Unit ": {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “g”  },  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获得一条 ItemUnits记录
2. 方法：

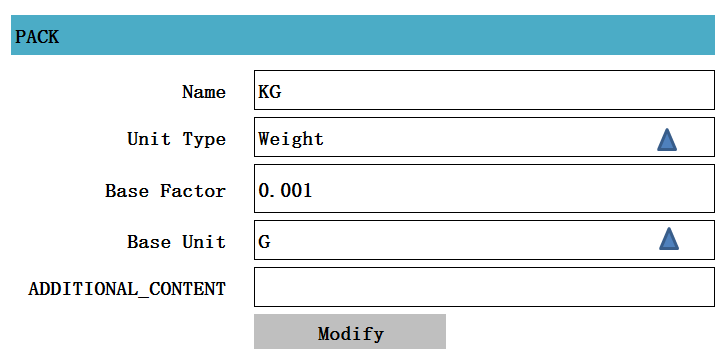
|  |
| --- |
| GET /System/ ItemUnits /{id} |

4、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  " name ": "G",  " Unit Type ": " Piece ",  "Description": " - ",  "Base Factor": " 1 ",  " Base Unit ": {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “g”  },  "VERSION" : 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Edit

1. Edit页面



2、功能：修改一条Item Units记录

3、方法：

|  |
| --- |
| PUT /System/workingstation/{id} |

1. 输入参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| Name | String | 是 | Kg | 名称 |
| Unit Type | String | 是 | Piece | Unit Type |
| Base Factor | String | 否 | 1000 | 基础计量 |
| Base Unit | String | 否 | g | Unit |
| Description | String | 否 | - | 描述信息 |

5、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  " name ": "G",  " Unit Type ": " Piece ",  "Description": " - ",  "Base Factor": " 1 ",  " Base Unit ": {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “g”  },  "VERSION" : VERSION + 1,  "ENTITY\_LOCK":"100",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能： 删除一条Item Units记录

2、方法：

|  |
| --- |
| DELETE /System/ItemUnits/{id} |

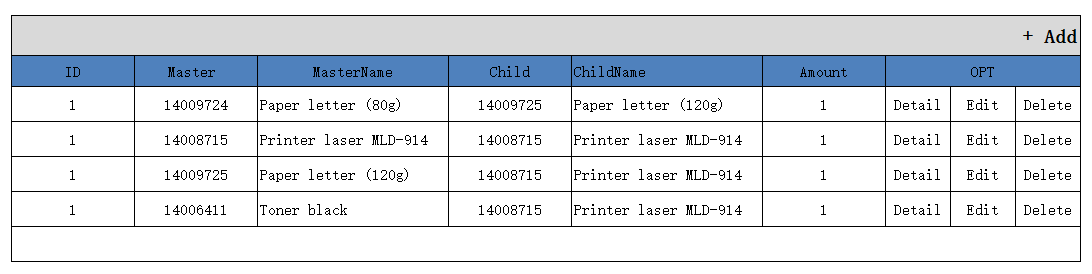
1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  " name ": "G",  " Unit Type ": " Piece ",  "Description": " - ",  "Base Factor": " 1 ",  " Base Unit ": {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “g”  },  "VERSION" : VERSION + 1,  "ENTITY\_LOCK":"101",  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# BOM【Bills of Material】

## List

1. List页面初始化



1. 功能：显示所有BOMS记录
2. 方法：

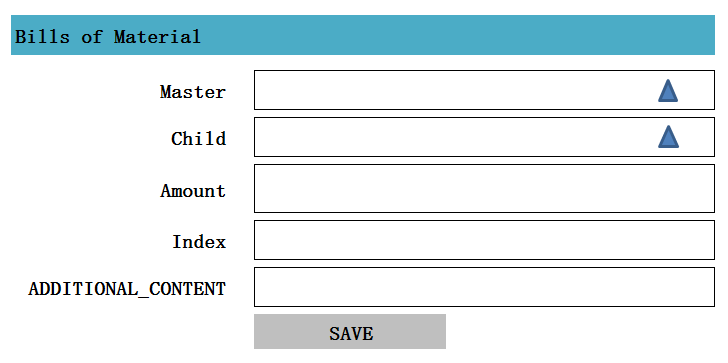
|  |
| --- |
| GET /System/BOMS |

1. 示例：

|  |
| --- |
| {  "boms\_search response ": {  "boms\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "PARENT\_ID": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Child": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Amount ": "0",  "Order-Index": "0",  "Additional content": "-",  }],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能： 创建一个BOM记录
2. 方法：

|  |
| --- |
| POST /System/BOM |

1. 输入参数：

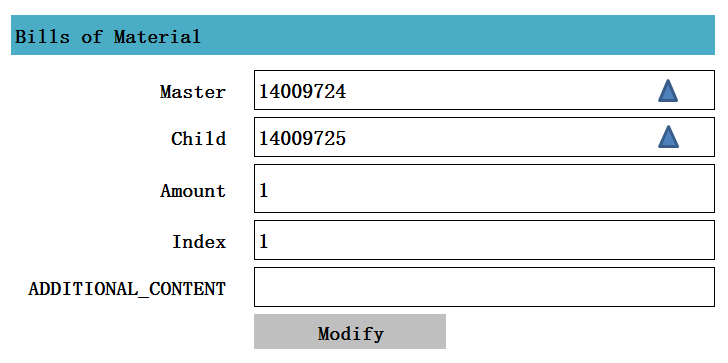
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| ~~CLIENT\_ID~~ | ~~String~~ | ~~是~~ | ~~京东~~ | ~~客户名称~~ |
| ~~WareHouse\_ID~~ | ~~String~~ | ~~是~~ | ~~仓库1~~ | ~~仓库名称~~ |
| parent | String | 是 | 10002830 | 主Item Data |
| Child | String | 是 | 10002830 | 子Item Data |
| Amount | String | 是 | 0 | 数量 |
| Index | String | 是 | 100 | 百分百 |
| additional content | String | 否 | MEMO | 备注 |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  " PARENT\_ID": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Child\_ID ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Amount ": "0",  "Index": "0",  "Additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：
2. 方法

|  |
| --- |
| GET /System/ Bom/{id} |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  " PARENT\_ID ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Child": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Amount ": "0",  "Index": "0",  "Additional content": "-",  } |

## Edit

1. Edit页面
2. 功能：编辑一条BOM记录
3. 方法

|  |
| --- |
| PUT /System/BOM/{id} |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| PARENT\_ID | String | 是 | 10002830 | 主Item Data |
| Child\_ID | String | 是 | 10002830 | 子Item Data |
| Amount | String | 是 | 0 | 数量 |
| Index | String | 是 | 100 | 百分百 |
| additional content | String | 否 | MEMO | 备注 |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  " PARENT\_ID ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Child\_ID": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Amount ": "0",  "Index": "0",  "Additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条BOM记录

2、方法：

|  |
| --- |
| DELETE /System/BOM/{id} |

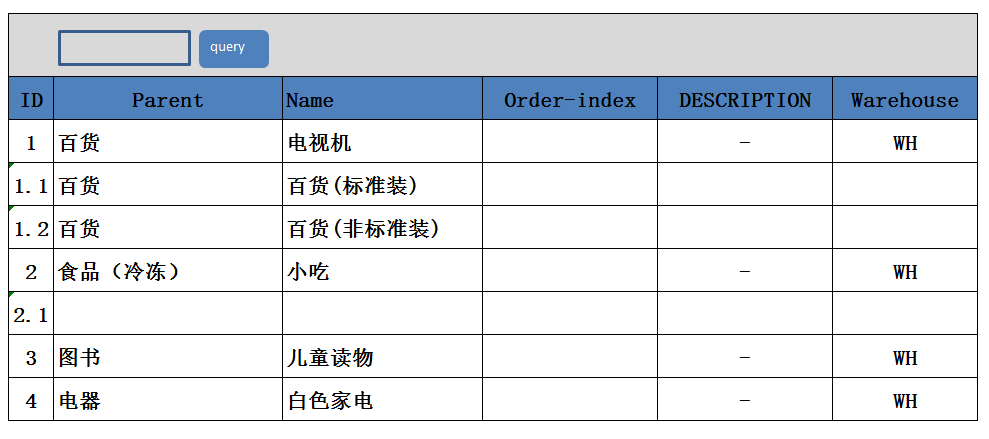
3、示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  " PARENT\_ID ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Child\_ID": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Amount ": "0",  "Index": "0",  "Additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Item Group

## List

1、页面



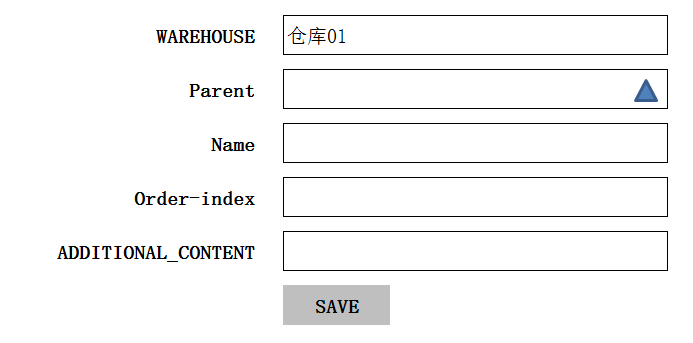
2、功能：获得所有Item Group列表

3、方法：

|  |
| --- |
| GET /System/Item Group |

## Create

1、页面



2、功能：新建一条Item Group记录

3、方法：

|  |
| --- |
| POST /System/Item Group |

## Edit

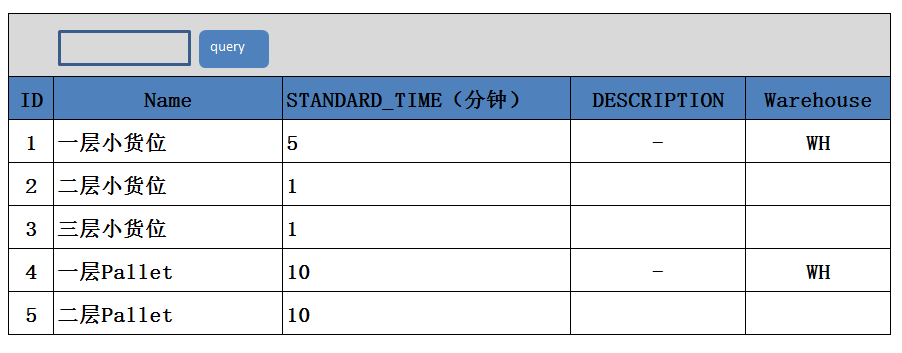
## Detail

## Delete

# Drop Zone

## List

1、页面



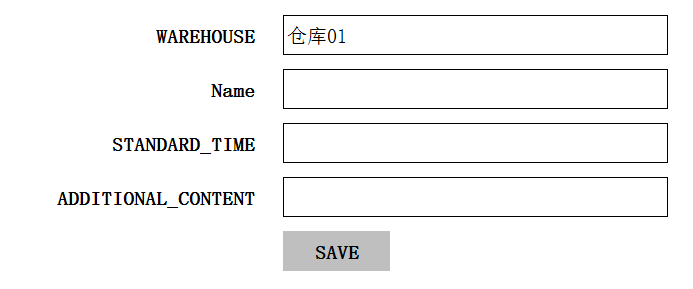
2、功能：获得所有DropZone列表

3、方法：

|  |
| --- |
| GET /System/DropZone |

## Create

1、页面



2、功能：新建一条DropZone记录

3、方法：

|  |
| --- |
| POST /System/DropZone |

## Edit

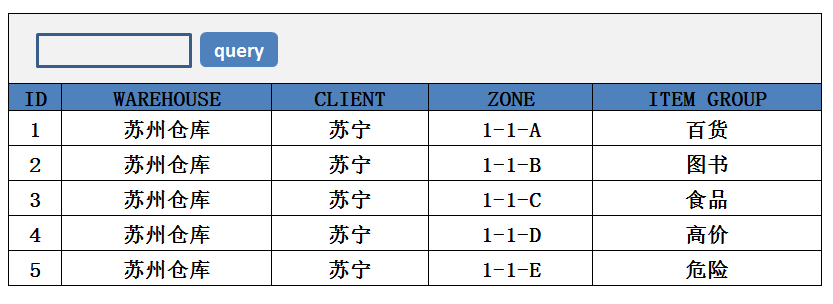
## Detail

## Delete

# Zone-ItemGroup

## List

1、页面



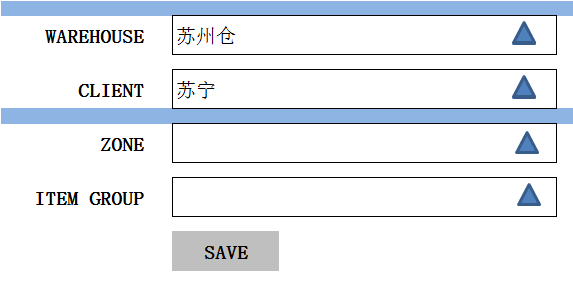
2、功能：获得所有Zone-ItemGroup列表

3、方法：

|  |
| --- |
| GET /System/ ZoneItemGroup |

## Create

1、页面



2、功能：新建一条Zone-ItemGroup记录

3、方法：

|  |
| --- |
| POST /System/ Zone-ItemGroup |

## Edit

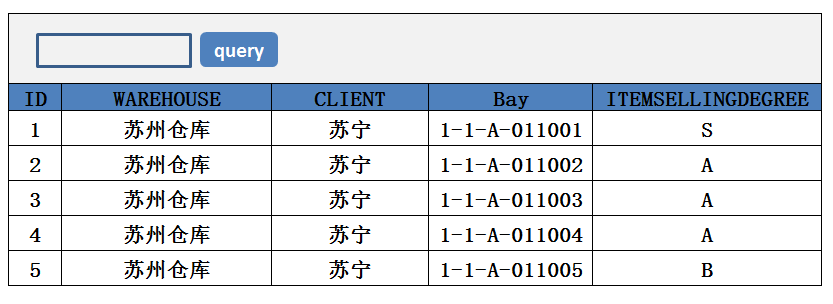
## Detail

## Delete

# STORAGELOCATION\_ITEMSELLINGDEGREE

## List

1、页面



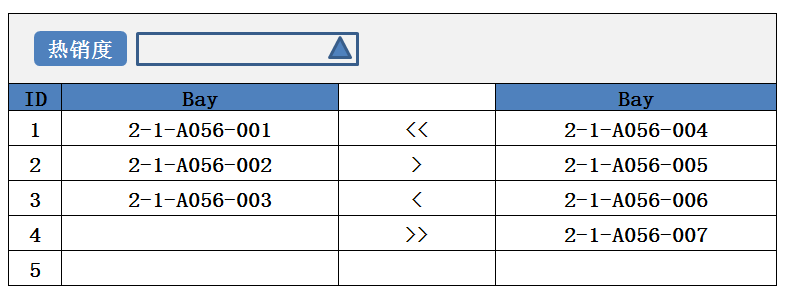
2、功能：获得所有STORAGELOCATION\_ITEMSELLINGDEGREE列表

3、方法：

|  |
| --- |
| GET /System/STORAGELOCATION\_ITEMSELLINGDEGREE |

## Create

1、页面



2、功能：新建一条STORAGELOCATION\_ITEMSELLINGDEGREE记录

3、方法：

|  |
| --- |
| POST /System/ STORAGELOCATION\_ITEMSELLINGDEGREE |

## Edit

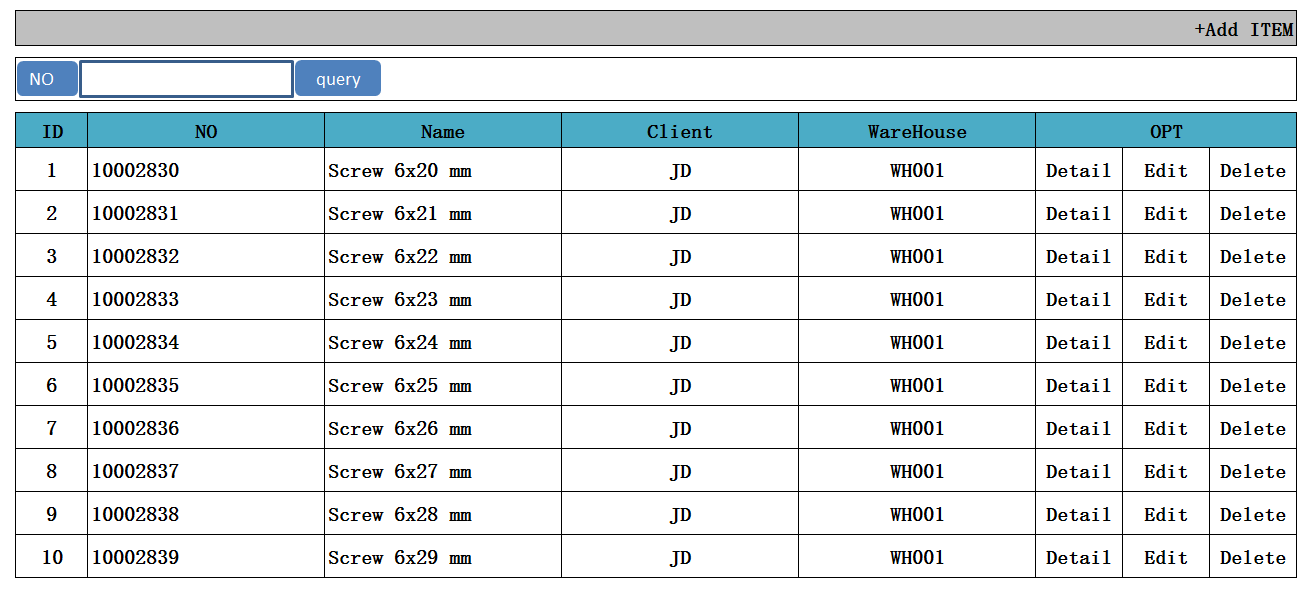
## Detail

## Delete

# Item Data Group

## List

1. 页面初始化



1. 功能：显示所有Item Data Group记录
2. 方法：

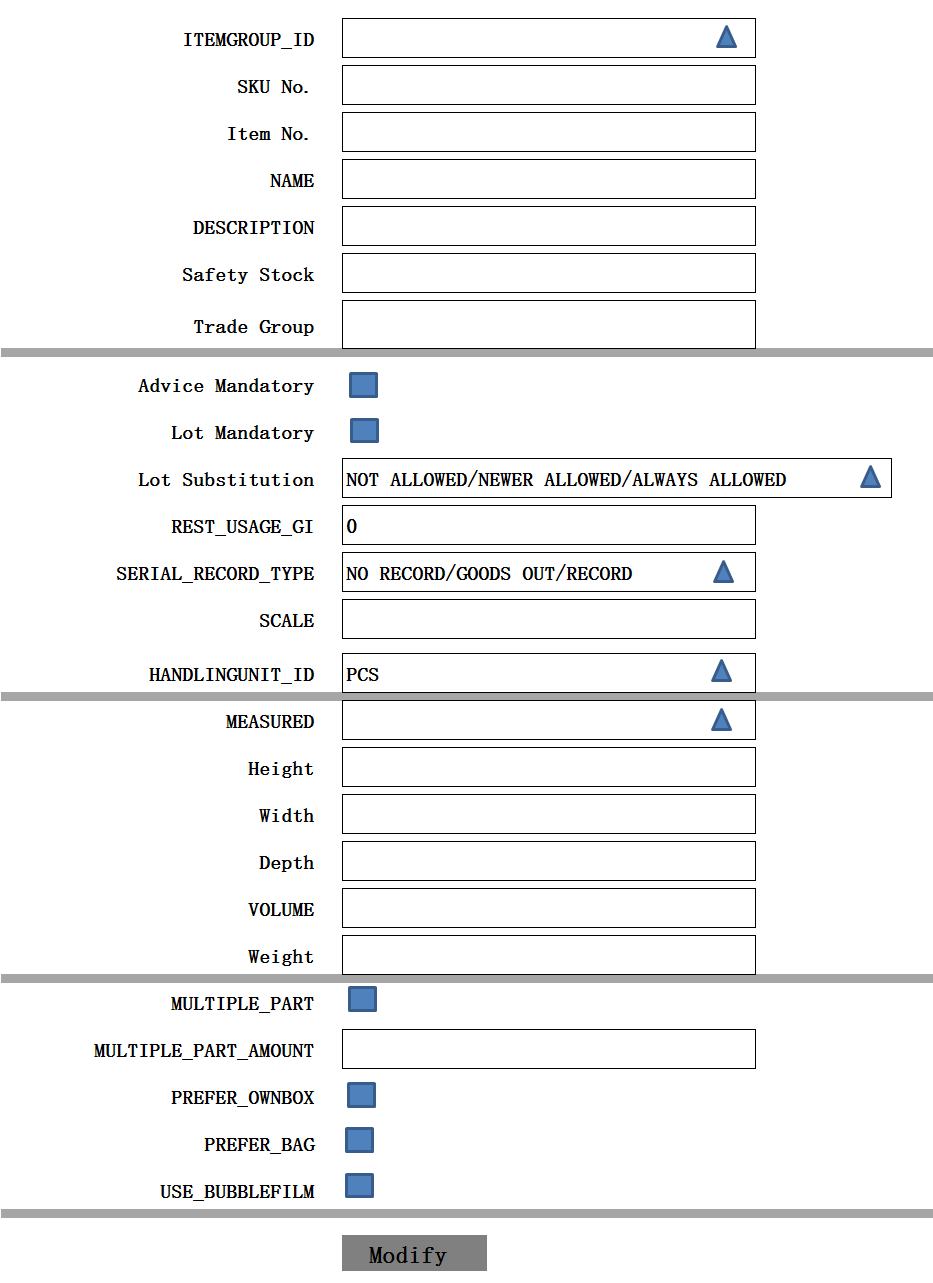
|  |
| --- |
| GET /System/ ItemDatas Group |

1. 示例

|  |
| --- |
| {  " ItemDatas\_search response ": {  " ItemDatas\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  }  ],  "total": 1,  }  } |

## Create

1. Create页面



1. 功能： 新增一条Item Data记录
2. 方法：

|  |
| --- |
| POST /System/ItemData |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Screw 6x20 mm | 名称 |
| No | String | 是 | 10002830 | 编号 |
| New No | String | 是 | 10002830 | 牧星编号：  【ITEMDATA\_NUMBER】【ITEMDATA\_NO】 |
| Description | String | 是 | Screw 6x20 mm | 描述 |
| Default Unit Load Type | String | 是 | Box 60x40 | Unit Load Type |
| Trade Group | String | 否 | -- | 贸易Group |
| ~~EAN-Codes~~ | String | 否 | -- | 英文名称 |
| ~~Zone~~ | ~~String~~ | ~~是~~ | ~~Pallet A01~~ | ~~Zone~~ |
| ~~Advice Mandatory~~ | ~~bit~~ | ~~否~~ |  | ~~建议强制~~ |
| Lot Mandatory | bit | 否 |  | LOT强制性的【改为有效期检查】 |
| Lot Substitution | String | 否 | NOT ALLOWED | 很多替代 |
| S~~erial Record~~ | String | 否 | NO RECORD | 串行记录 |
| Residual term of usage (GI) | decimal | 否 | 0 | 剩余使用期限（地理标志） |
| Number of Decimals | decimal | 否 | 0 | 小数 |
| Handling Unit | String | 否 | KG | Handling Unit |
| Measurement Mandatory | String | 是 | 1 | 0：未测量状态  1：测量完成  2：测量中  3：异常状态 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |
| additional content | String | 否 | MEMO | 备注 |
| Flag | String | 是 | S/N | 热销程度 |
| Mark | String | 是 | 0 | 危险程度 |
| Scale | Int |  |  | 规模 |

备注：

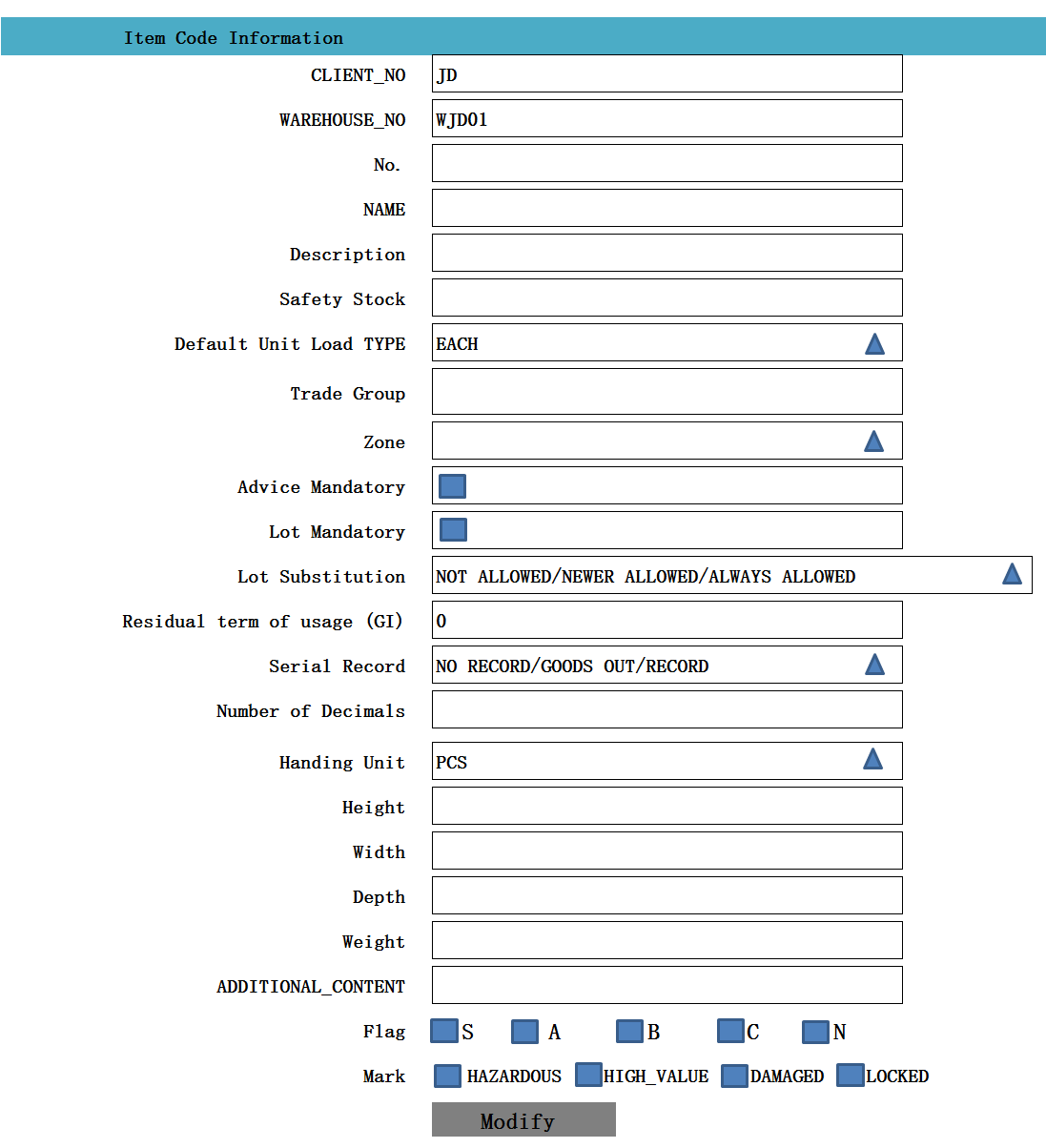
Item Data 中的New No，存放到数据表ITEMDATA\_NUMBER中的ITEMDATA\_NO值

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Item Data记录
2. 方法：

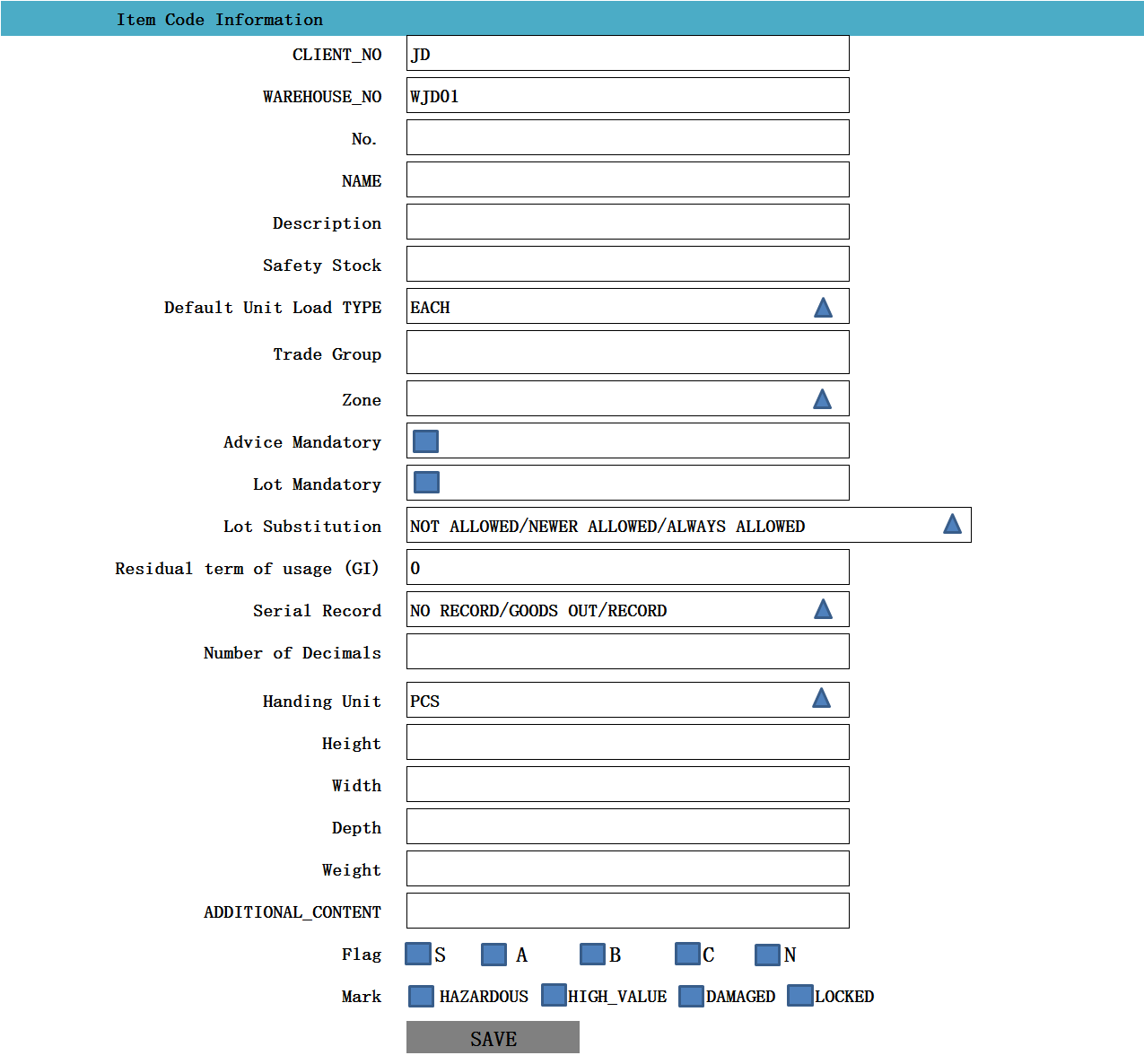
|  |
| --- |
| GET /System/ Item Data /{id} |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Edit

1. Edit页面



1. 功能：修改一条Item Data记录
2. 方法：

|  |
| --- |
| PUT /System/Item Data/{id} |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Screw 6x20 mm | 名称 |
| number | String | 是 | 10002830 | 编号 |
| Description | String | 是 | Screw 6x20 mm | 描述 |
| Default Unit Load Type | String | 是 | Box 60x40 | Unit Load Type |
| Trade Group | String | 否 | -- | Trade Group |
| EAN-Codes | String | 否 | -- | 英文名称 |
| Zone | String | 是 | Pallet A01 | Zone |
| Advice Mandatory | bit | 否 |  | 建议强制 |
| Lot Mandatory | bit | 否 |  | 很多强制性的 |
| Lot Substitution | String | 否 | NOT ALLOWED | 很多替代 |
| Serial Record | String | 否 | NO RECORD | 串行记录 |
| Residual term of usage (GI) | decimal | 否 | 0 | 剩余使用期限（地理标志） |
| Number of Decimals | decimal | 否 | 0 | 小数 |
| Handling Unit | String | 否 | KG | Handling Unit |
| Measurement Mandatory | String | 是 | 1 | 0：未测量状态  1：测量完成  2：测量中  3：异常状态 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |
| additional content | String | 否 | MEMO | 备注 |
| Flag | String | 是 | S/N | 热销程度 |
| Mark | String | 是 | 0 | 危险程度 |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条ItemDate记录
2. 方法：

|  |
| --- |
| DELETE /System/ItemUnits/{id} |

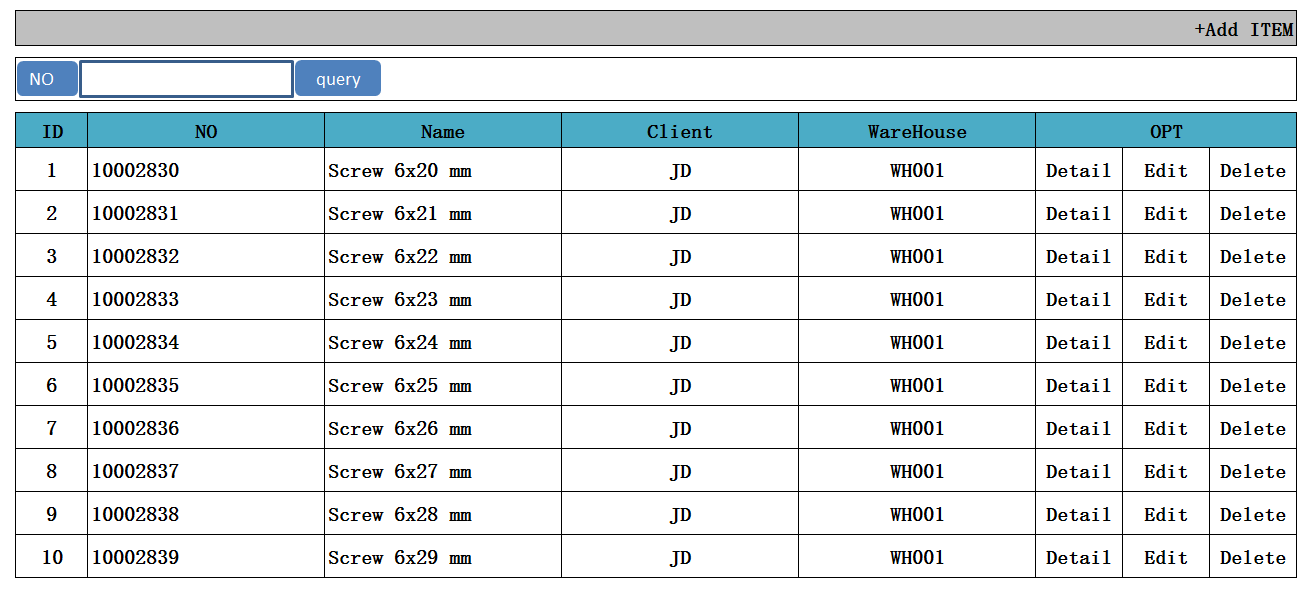
1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "name": " KG",  "UnitType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

# Item Data

## List

1. 页面初始化



1. 功能：显示所有Item Data记录
2. 方法：

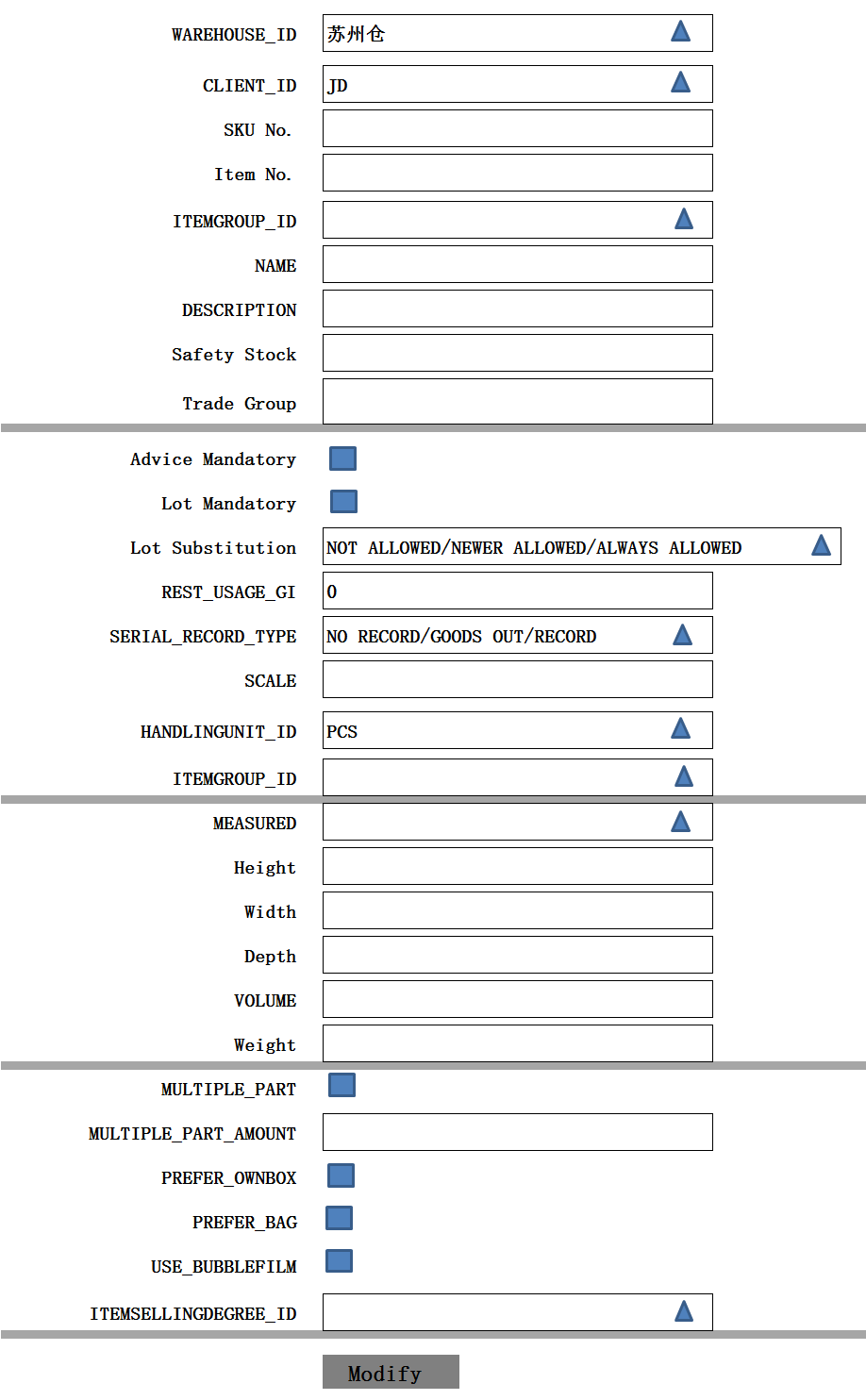
|  |
| --- |
| GET /System/ ItemDatas |

1. 示例

|  |
| --- |
| {  " ItemDatas\_search response ": {  " ItemDatas\_List": [  {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  }  ],  "total": 1,  }  } |

## Create

1. Create页面



注释：红色框内itemdata与itemdata Group区别点

1. 功能： 新增一条Item Data记录
2. 方法：

|  |
| --- |
| POST /System/ItemData |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Screw 6x20 mm | 名称 |
| No | String | 是 | 10002830 | 编号 |
| New No | String | 是 | 10002830 | 牧星编号：  【ITEMDATA\_NUMBER】【ITEMDATA\_NO】 |
| Description | String | 是 | Screw 6x20 mm | 描述 |
| Default Unit Load Type | String | 是 | Box 60x40 | Unit Load Type |
| Trade Group | String | 否 | -- | 贸易Group |
| ~~EAN-Codes~~ | String | 否 | -- | 英文名称 |
| ~~Zone~~ | ~~String~~ | ~~是~~ | ~~Pallet A01~~ | ~~Zone~~ |
| ~~Advice Mandatory~~ | ~~bit~~ | ~~否~~ |  | ~~建议强制~~ |
| Lot Mandatory | bit | 否 |  | LOT强制性的【改为有效期检查】 |
| Lot Substitution | String | 否 | NOT ALLOWED | 很多替代 |
| S~~erial Record~~ | String | 否 | NO RECORD | 串行记录 |
| Residual term of usage (GI) | decimal | 否 | 0 | 剩余使用期限（地理标志） |
| Number of Decimals | decimal | 否 | 0 | 小数 |
| Handling Unit | String | 否 | KG | Handling Unit |
| Measurement Mandatory | String | 是 | 1 | 0：未测量状态  1：测量完成  2：测量中  3：异常状态 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |
| additional content | String | 否 | MEMO | 备注 |
| Flag | String | 是 | S/N | 热销程度 |
| Mark | String | 是 | 0 | 危险程度 |
| Scale | Int |  |  | 规模 |

备注：

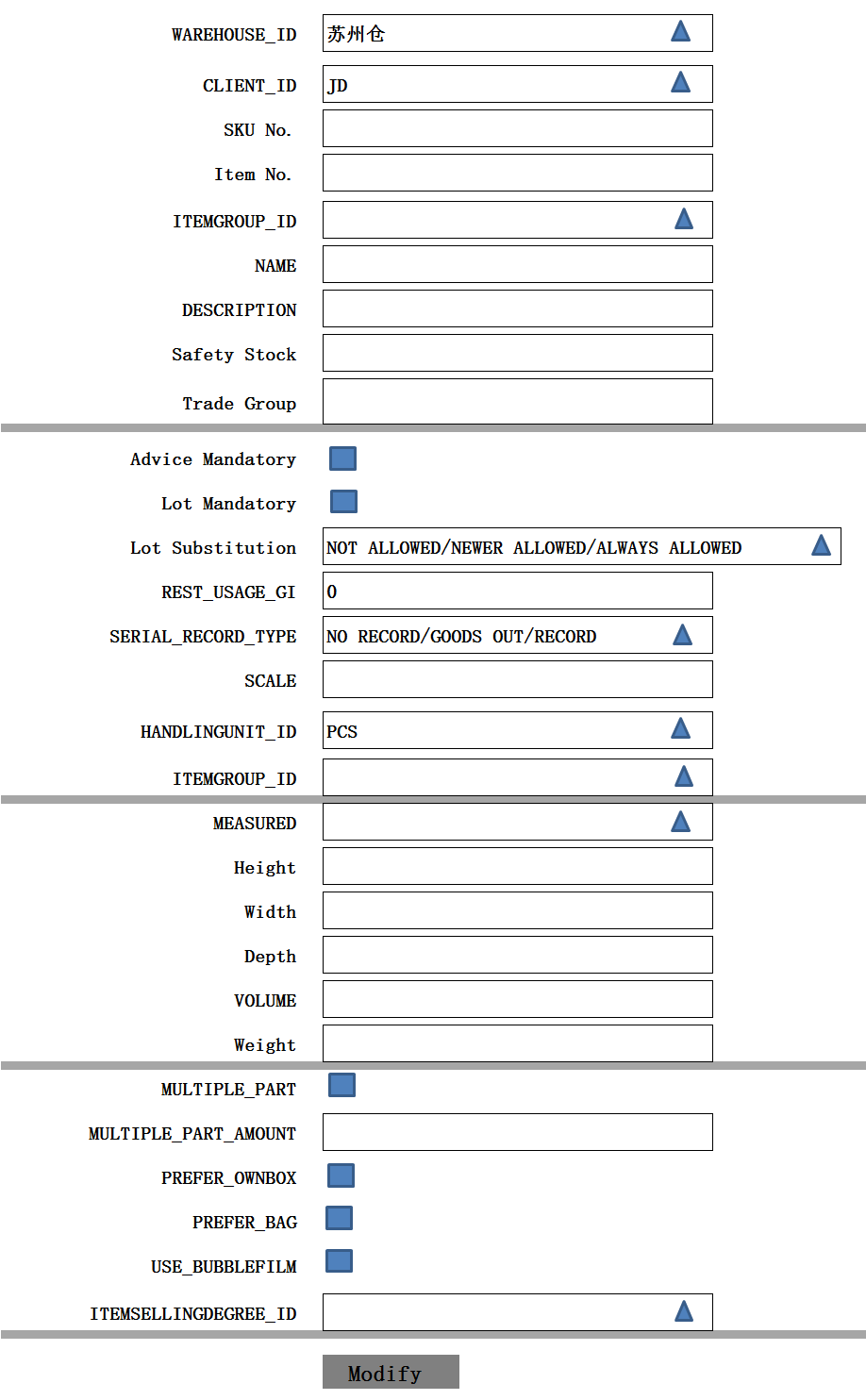
Item Data 中的New No，存放到数据表ITEMDATA\_NUMBER中的ITEMDATA\_NO值

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Detail

1. Detail页面



1. 功能：获取一条Item Data记录
2. 方法：

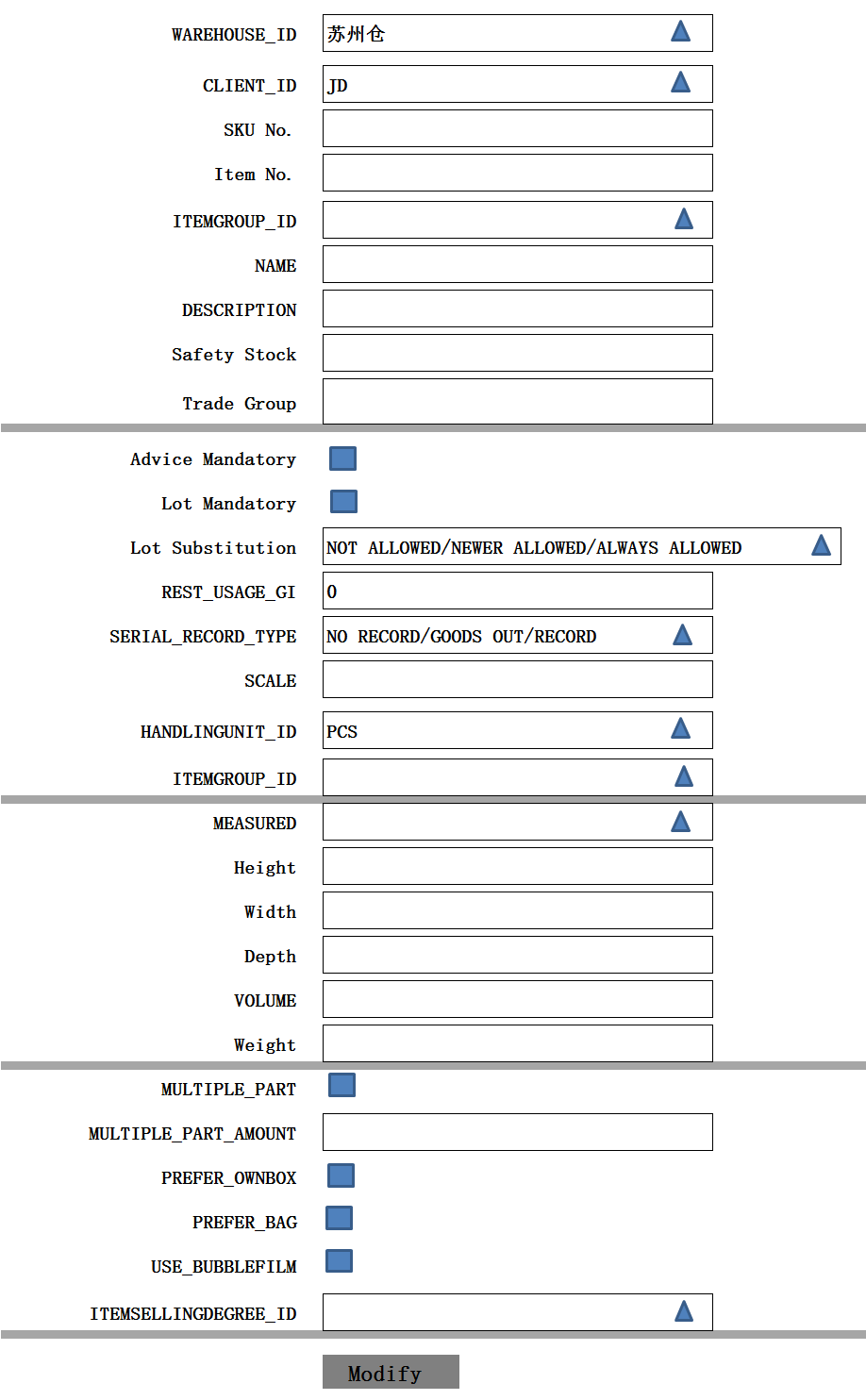
|  |
| --- |
| GET /System/ Item Data /{id} |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Edit

1. Edit页面



1. 功能：修改一条Item Data记录
2. 方法：

|  |
| --- |
| PUT /System/Item Data/{id} |

1. 输入参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **参数名称** | **类型** | **是否必须** | **示例值** | **描述** |
| CLIENT\_ID | String | 是 | 京东 | 客户名称 |
| WareHouse\_ID | String | 是 | 仓库1 | 仓库名称 |
| Name | String | 是 | Screw 6x20 mm | 名称 |
| number | String | 是 | 10002830 | 编号 |
| Description | String | 是 | Screw 6x20 mm | 描述 |
| Default Unit Load Type | String | 是 | Box 60x40 | Unit Load Type |
| Trade Group | String | 否 | -- | Trade Group |
| EAN-Codes | String | 否 | -- | 英文名称 |
| Zone | String | 是 | Pallet A01 | Zone |
| Advice Mandatory | bit | 否 |  | 建议强制 |
| Lot Mandatory | bit | 否 |  | 很多强制性的 |
| Lot Substitution | String | 否 | NOT ALLOWED | 很多替代 |
| Serial Record | String | 否 | NO RECORD | 串行记录 |
| Residual term of usage (GI) | decimal | 否 | 0 | 剩余使用期限（地理标志） |
| Number of Decimals | decimal | 否 | 0 | 小数 |
| Handling Unit | String | 否 | KG | Handling Unit |
| Measurement Mandatory | String | 是 | 1 | 0：未测量状态  1：测量完成  2：测量中  3：异常状态 |
| Height | decimal | 否 | 100 | 高度 |
| Width | decimal | 否 | 100 | 宽度 |
| Depth | decimal | 否 | 100 | 深度 |
| Weight | decimal | 否 | 2（吨） | 起重重量 |
| additional content | String | 否 | MEMO | 备注 |
| Flag | String | 是 | S/N | 热销程度 |
| Mark | String | 是 | 0 | 危险程度 |

1. 示例

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "number": " 10002830",  "name": " Screw 6x20 mm ",  "Description": " Screw 6x20 mm ",  "Safety Stock": " 0",  "Default Unit Load Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " Box 60x40"  },  " Trade Group ": " Examplematerial ",  " EAN-Codes ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EN"  },  " Zone ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet A01 "  },  "Advice Mandatory": False,  "Lot Mandatory ":False,  " Lot Substitution": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NOT ALLOWED "  },  " Residual term of usage (GI)":0,  " Serial Record ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " NO RECORD "  },  "Number of Decimals": 0,  " Handling Unit ": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": " g "  },  "Height": " 0 "  "Width": " 0 "  "Depth": " 0 "  "Weight": " 0 "  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |

## Delete

1. 功能：删除一条ItemDate记录
2. 方法：

|  |
| --- |
| DELETE /System/ItemUnits/{id} |

1. 示例：

|  |
| --- |
| {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "ClientId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "京东"  },  "WarehouseId": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "苏州仓"  },  "name": " KG",  "UnitType": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "KG"  },  "Type": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet"  },  "Ares": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Store"  },  "Location Cluster": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Big Pallet"  },  "Zone": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "Pallet\_Zone01"  },  "X": "0",  "Y": "0",  "Z": "0",  "Field": "0",  "Field-Index": "0",  "Order-Index": "0",  "Allocation (%)": "-",  "Capacity": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "EURO"  },  "Unit Loads": {  "id": " 903747BB-57CF-4272-8582-E30E61D67DBC",  "name": "000000001"  },  "Last Stocktaking": "-",  "additional content": "-",  "VERSION" : VERSION + 1,  “CREATED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_BY”: {  “id”: “0123456789abcdef0123456789abcdef”,  “username”: “admin”  },  “MODIFIED\_DATE”: “2012-01-01T12:00:00Z”,  “MODIFIED\_ DATE”: “2012-01-01T12:00:00Z”  } |