商品分类

查询

注意：不要加分页，避免重复查询，互相影响。

服务层接口

修改youlexuansellergoodsinterface\src\main\java\com\xxx\proj\service\ItemCatService.java

```java
/**
 * 根据父ID查询列表
 * @param parentId
 * @return
 */
public List<TbItemCat> findByParentId(Long parentId);
```

服务层实现

修改
youlexuansellergoodsservice\src\main\java\com\xxx\proj\service\impl\ItemCatServiceImpl.java

```java
@Override
public List<TbItemCat> findByParentId(Long parentId) {
    TbItemCatExample example = new TbItemCatExample();
    Criteria criteria = example.createCriteria();
    criteria.andParentIdEqualTo(parentId);
    return itemCatMapper.selectByExample(example);
}
```

控制层

修改youlexuanmanagerweb\src\main\java\com\xxx\proj\controller\ItemCatController.java

```java
@RequestMapping("/findByParentId")
public List<TbItemCat> findByParentId(Long parentId) {
    return itemCatService.findByParentId(parentId);
}
```

js-服务层

修改youlexuanmanagerweb\src\main\webapp\js\service\itemCatService.js

```js
//根据父ID查询列表
this.findByParentId = function (parentId) {
    return $http.get('../itemCat/findByParentId.do?parentId=' + parentId);
}
```

js-控制层

修改youlexuanmanagerweb\src\main\webapp\js\controller\itemCatController.js

```
    $scope.findByParentId = function (parentId) {
        itemCatService.findByParentId(parentId).success(function (response) {
            $scope.list = response;
        })
    }
```

页面

修改youlexuanmanagerweb\src\main\webapp\admin\item_cat.html

添加依赖

```html
<script type="text/javascript" src="../plugins/angularjs/angular.min.js">
</script>
<script type="text/javascript" src="../js/base.js"></script>
<script type="text/javascript" src="../js/service/itemCatService.js"></script>
<script type="text/javascript" src="../js/controller/baseController.js">
</script>
<script type="text/javascript" src="../js/controller/itemCatController.js">
</script>
```

设置作用域并初始化

```html
<body class="hold-transition skin-red sidebar-mini" ng-app="youlexuan" ng-controller="itemCatController" ng-init="findByParentId(0)">
```

循环列表

```html
 <tr ng-repeat="entity in list">
    <td><input  type="checkbox" ></td>
    <td>{{entity.id}}</td>
    <td>{{entity.name}}</td>
    <td>
        {{entity.parentId}}
    </td>
    <td class="text-center">
        <button type="button" class="btn bg-olive btn-xs" ng-click="findByParentId(entity.id)" >查询下级</button>
        <button type="button" class="btn bg-olive btn-xs" data-toggle="modal" data-target="#editModal" ng-click="findOne(entity.id)">修改</button>
    </td>
</tr>
```

面包屑导航

js-controller

```
    //面包屑
    $scope.grade = 1;//定义分类的层级，商品分类一共3级，默认是第一级
    $scope.setGrade = function (g) {
        $scope.grade = Number(g);
```

```
    }
    //TODO 根据层级判断，如果是第一级，则无需面包屑；如果是第二级，则需要显示第一级的面包
屑；如果是第三级，则前两级都要显示
    $scope.selectList = function (parentEntity) {
        if ($scope.grade == 1) {
            $scope.entity_1 = null;
            $scope.entity_2 = null;
        } else if ($scope.grade == 2) {
            $scope.entity_1 = parentEntity;
            $scope.entity_2 = null;
        } else {
            //TODO *因为页面并没有刷新，所以entity_1无需再次设置
            $scope.entity_2 = parentEntity;
        }
        $scope.findByParentId(parentEntity.id);
    }
```

页面

面包屑

```html
<ol class="breadcrumb">
    <li>
        <a href="#" ng-click="setGrade(1);selectList({id:0})">顶级分类列表</a>
    </li>
    <li ng-if="entity_1!=null">
        <a href="#" ng-click="setGrade(2);selectList(entity_1)" >
{{entity_1.name}}</a>
    </li>
    <li  ng-if="entity_2!=null">
        <a href="#" >{{entity_2.name}}</a>
    </li>
</ol>
```

查询下级按钮

```html
<span ng-if="grade!=3">
    <button type="button" class="btn bg-olive btn-xs"
            ng-click="setGrade(grade+1);selectList(entity)" >查询下级</button>
</span>
```

新增

按钮

```html
<button type="button" class="btn btn-default" title="新建" ng-click="entity={}"
data-toggle="modal" data-target="#editModal" ><i class="fa fa-file-o"></i> 新建
</button>
```

表单

```html
<div class="modal-body">
    <table class="table table-bordered table-striped"  width="800px">
```

```html
        <tr>
            <td>上级商品分类</td>
            <td>
                {{entity_1.name}} <span ng-if="entity_2!=null">>>>
{{entity_2.name}} </span>
            </td>
        </tr>
        <tr>
            <td>商品分类名称</td>
            <td><input   class="form-control" placeholder="商品分类名称" ng-
model="entity.name">   </td>
        </tr>
        <tr>
            <td>类型模板</td>
            <td>
                <input select2 config="options['type_template']" placeholder="商
品类型模板" class="form-control" type="text"/>
            </td>
        </tr>
    </table>

</div>
<div class="modal-footer">
    <button ng-click="save()" class="btn btn-success" data-dismiss="modal" aria-
hidden="true">保存</button>
    <button class="btn btn-default" data-dismiss="modal" aria-hidden="true">关闭
</button>
</div>
```

JS

```javascript
//保存
    $scope.save = function () {
        var serviceObject;//服务层对象
        if ($scope.entity.id != null) {//如果有ID
            serviceObject = itemCatService.update($scope.entity); //修改
        } else {
            //修改了这里！！！
            if ($scope.entity_2 != null) {
                $scope.entity.parentId = $scope.entity_2.id;
            } else if ($scope.entity_1 != null) {
                $scope.entity.parentId = $scope.entity_1.id;
            } else {
                $scope.entity.parentId = 0;
            }
            serviceObject = itemCatService.add($scope.entity);//增加
        }

        serviceObject.success(
            function (response) {
                if (response.success) {
                    //重新查询，修改了这里！！！
                    $scope.findByParentId($scope.entity.parentId);//重新加载
                } else {
                    alert(response.message);
                }
            }
```

```
    );
  }
```

修改

按钮

```html
<button type="button" class="btn bg-olive btn-xs" data-toggle="modal" data-target="#editModal" ng-click="findOne(entity.id)">修改</button>
```

删除

按钮

```html
<button type="button" class="btn btn-default" title="删除" ng-click="dele()"><i class="fa fa-trash-o"></i> 删除</button>
```

复选按钮

```html
<td><input type="checkbox" ng-click="updateSelection($event,entity.id)"></td>
```

JS

```javascript
//批量删除
    $scope.dele = function () {
        //获取选中的复选框
        itemCatService.dele($scope.selectIds).success(
            function (response) {
                if (response.success) {
                    //刷新列表，修改了这里！！！
                    if ($scope.entity_2 != null) {
                        $scope.findByParentId( $scope.entity_2.id);
                    } else if ($scope.entity_1 != null) {
                        $scope.findByParentId( $scope.entity_1.id);
                    } else {
                        $scope.findByParentId(0);
                    }
                    $scope.selectIds = [];
                }
            }
        );
    }
```

分类模版

持久层

修改youlexuandao\src\main\java\com\xxx\proj\mapper\TbTypeTemplateMapper.java

```java
    List<Map> selectOptionList();
```

修改youlexuandao\src\main\resources\com\xxx\proj\mapper\TbTypeTemplateMapper.xml

```xml
  <select id="selectOptionList"  resultType="java.util.Map" >
    select id,name as text from tb_type_template
  </select>
```

服务层

修改
youlexuansellergoodsinterface\src\main\java\com\xxx\proj\service\TypeTemplateService.java

```java
    List<Map> selectOptionList();
```

修改
youlexuansellergoodsservice\src\main\java\com\xxx\proj\service\impl\TypeTemplateServiceImpl.java

```java
    @Override
    public List<Map> selectOptionList() {
        return typeTemplateMapper.selectOptionList();
    }
```

控制层

修改youlexuanmanagerweb\src\main\java\com\xxx\proj\controller\TypeTemplateController.java

```java
    /**
     * 获取模板下拉列表数据
     *
     * @return
     */
    @RequestMapping("/selectOptionList")
    public List<Map> selectOptionList() {
        return typeTemplateService.selectOptionList();
    }
```

js-服务层

修改youlexuanmanagerweb\src\main\webapp\js\service\typeTemplateService.js

```js
    //下拉列表数据
    this.selectOptionList = function () {
        return $http.get('../typeTemplate/selectOptionList.do');
    }
```

js-控制层

修改youlexuanmanagerweb\src\main\webapp\js\controller\itemCatController.js

引入服务层

```javascript
//商品类目控制层
app.controller('itemCatController', function ($scope, $controller,
itemCatService,typeTemplateService) {
```

查询列表

```javascript
    $scope.typeTemplateList={data:[]};//模板列表
    //读取模板列表
    $scope.findtypeTemplateList=function(){
        typeTemplateService.selectOptionList().success(
            function(response){
                $scope.typeTemplateList={data:response};
            }
        );
    }
```

html

修改youlexuanmanagerweb\src\main\webapp\admin\item_cat.html

导入依赖

```html
<script type="text/javascript" src="../js/service/typeTemplateService.js">
</script>
<link rel="stylesheet" href="../plugins/select2/select2.css"/>
<link rel="stylesheet" href="../plugins/select2/select2-bootstrap.css"/>
<script src="../plugins/select2/select2.min.js" type="text/javascript"></script>
<script type="text/javascript" src="../plugins/select2/angular-select2.js">
</script>
```

设置初始化方法

```html
<body class="hold-transition skin-red sidebar-mini" ng-app="youlexuan" ng-
controller="itemCatController" ng-
init="findByParentId(0);findtypeTemplateList();">
```

设置表单

```html
  <td>类型模板</td>
<td>
    <input select2 ng-model="entity.typeId" config="typeTemplateList"
placeholder="商品类型模板" class="form-control" type="text"/>
</td>
```