# New support 20170316

## 日志类型管理

### 基本操作

创建

curl -X POST 127.0.0.1:8080/logtype -d '{"Type":1,"Level":1, "Content":"device stat info"}'

{

"Object": {

"Id": 1, **//日志号，数据库自动指定**

"Type": 1, **//日志类型，1——Error，2——Warning，3——Info**

"Level": 1, **//日志级别，1——致命，2——严重，3——一般**

"Updated": "2017-03-15 17:08:37", /**/时间**

"Content": "device stat info" **//日志内容**

}

}

删除

curl -X DELETE 127.0.0.1:8080/logtype?id=1

"delete success"[root@bogon:qcserver git(master)]$ curl -X POST 127.0.0.1:8080/logtype -d '{"Type":1,"Level":1, "Content":"device stat info"}'

{

"Object": {

"Id": 3,

"Type": 1,

"Level": 1,

"Updated": "2017-03-15 17:13:46",

"Content": "device stat info"

}

}

查找

curl -X GET http://127.0.0.1:8080/logtype/list?pageidx=0\&pagesize=0

{

"objects": [

{

"Id": 2,

"Type": 2,

"Level": 5,

"Updated": "2017-03-15 17:09:44",

"Content": "print with no paper"

},

{

"Id": 3,

"Type": 1,

"Level": 1,

"Updated": "2017-03-15 17:13:46",

"Content": "device stat info"

}

],

"totalnum": 2

}

更新

curl -X PUT 127.0.0.1:8080/logtype -d '{"Id":3, "Type":5,"Level":3, "Content":"device stat info"}'

{

"Id": 3,

"Type": 5,

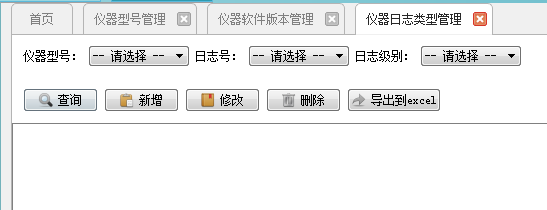
"Level": 3,

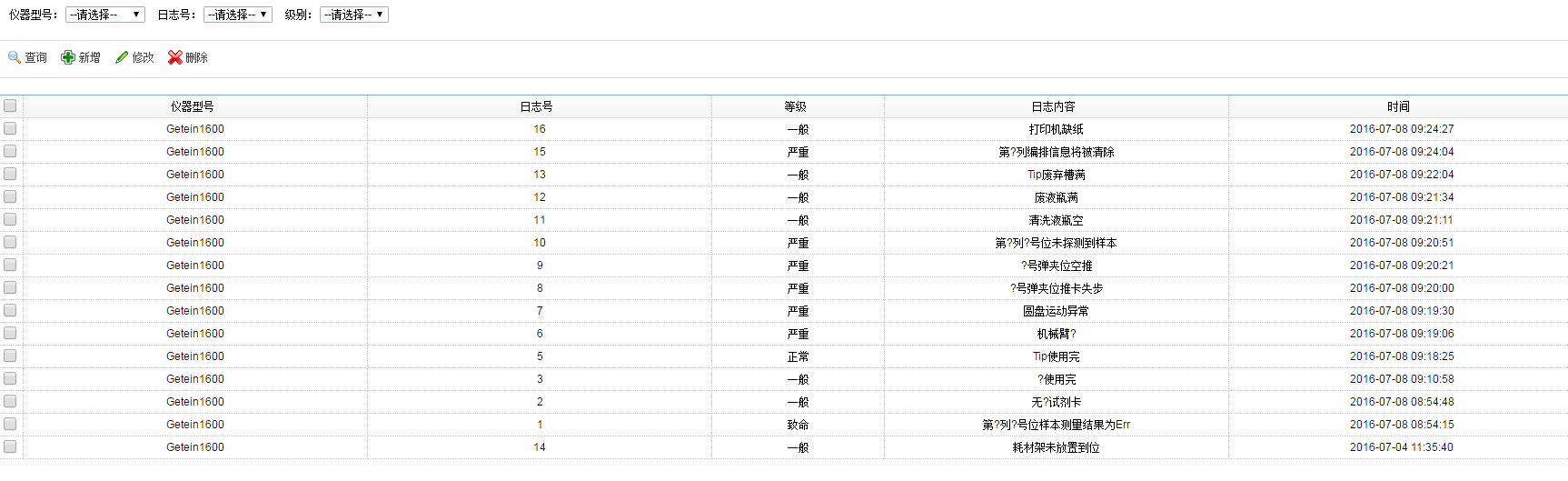
"Updated": "2017-03-16 14:35:11",

"Content": "device stat info"

}

### 界面





**上图没有仪器型号栏，日志好即对应的id，时间即为updated**



## 仪器出厂管理

### 添加省市查询

表头查询也需加上省市的查询，如下图



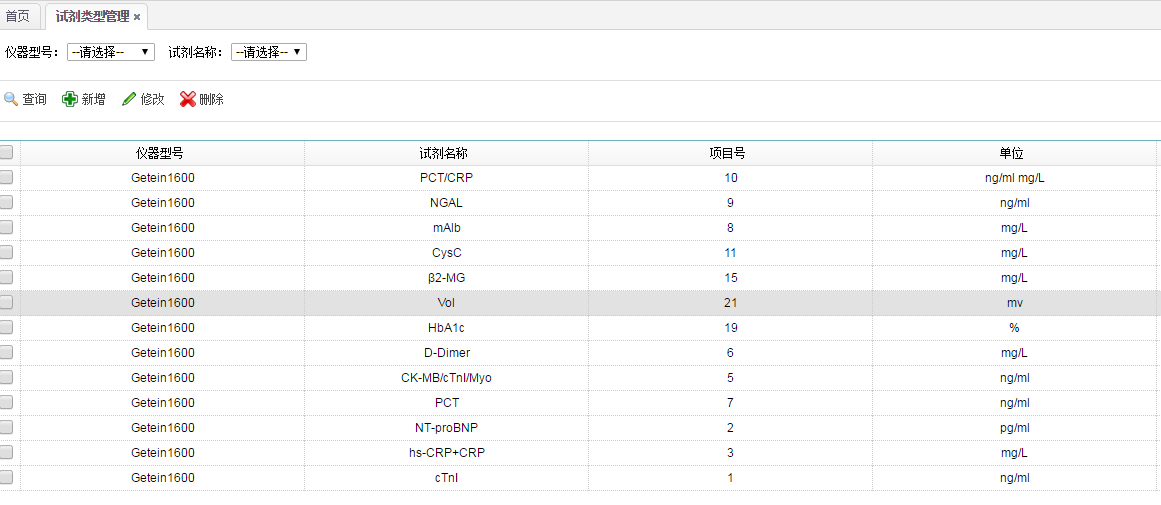
**支持**

curl -X GET 127.0.0.1:8080/devrel/list?pageidx=1\&pagesize=0\&***prov="Beijingshi"***

curl -X GET 127.0.0.1:8080/devrel/list?pageidx=1\&pagesize=0\&***city="Haidianqu"***

## 试剂研发管理

### 添加项目号及单位



**支持**

curl -X POST -d '{"Name":"regmodel1", "Annotation":"anno1", "PrjId":10, "Unit":"ng/ml"}' 127.0.0.1:8080/reagentmodel?devmodel=devmodel1

curl -X GET 127.0.0.1:8080/reagentmodel/list?pageidx=1\&pagesize=00

{

"objects": [

{

"Id": 1,

"Name": "regmodel1", **//试剂名称**

"DevModel": {

"Id": 1, **//仪器型号，需要获取具体名字**

"Name": "",

"Model": "",

"RelDate": "",

"Methodology": null,

"Annotation": "",

"Created": "",

"Updated": ""

},

"PrjId": 10, **//项目号**

"Unit": "ng/ml", **//单位**

"Annotation": "anno1",

"Created": "2017-03-17 17:29:49",

"Updated": "2017-03-17 17:29:49"

}

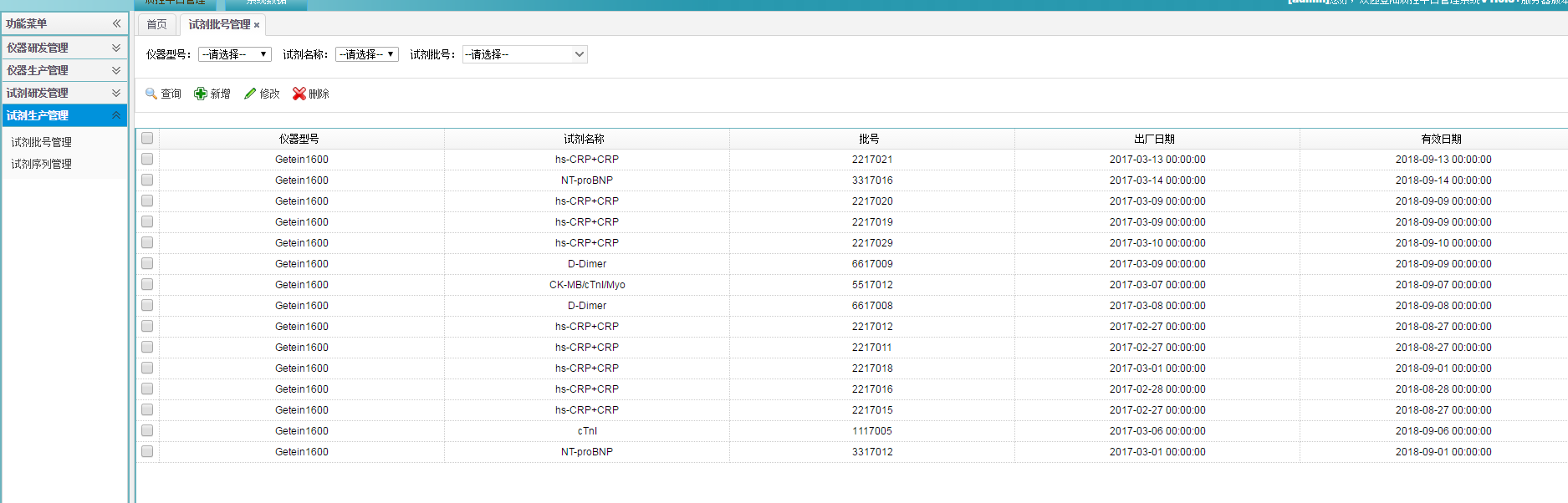
],

"totalnum": 1

}

## 试剂生产管理

批号管理和生产管理合并为一个标签页即可

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创建

curl -X POST -d '{"SerialNum":"xxx111xx", "ExpiredTime":"20180301", "Annotation":"Test data"}' 127.0.0.1:8080/reagentproduce?regmodel=1

{

"Id": 3,

"SerialNum": "xxx111xx", //批号

"RegModel": {

"Id": 1,

"Name": "regmodel1", //试剂名称

"DevModel": {

"Id": 1, //仪器型号id

"Name": "",

"Model": "",

"RelDate": "",

"Methodology": null,

"Annotation": "",

"Created": "",

"Updated": ""

},

"PrjId": 10,

"Unit": "ng/ml",

"Annotation": "anno1",

"Created": "2017-03-17 17:29:49",

"Updated": "2017-03-17 17:29:49"

},

"ExpiredTime": "20180301", //有效日期

"Annotation": "Test data",

"Created": "2017-03-28 11:11:39", //出厂日期

"Updated": "2017-03-28 11:11:39"

}

查找

curl -X GET 127.0.0.1:8080/reagentproduce/list?pageidx=0\&pagesize=0

{

"objects": [

{

"Id": 3,

"SerialNum": "xxx111xx", //批号

"RegModel": {

"Id": 1,

"Name": "regmodel1", //试剂名称

"DevModel": {

"Id": 1,

"Name": "devmodel1", //仪器型号名

"Model": "xxxaapo0",

"RelDate": "",

"Methodology": {

"Id": 1,

"Name": "",

"Annotation": "",

"Created": "",

"Updated": ""

},

"Annotation": "annotation",

"Created": "2017-02-28 16:37:41",

"Updated": "2017-02-28 16:37:41"

},

"PrjId": 10,

"Unit": "ng/ml",

"Annotation": "anno1",

"Created": "2017-03-17 17:29:49",

"Updated": "2017-03-17 17:29:49"

},

"ExpiredTime": "20180301", //有效日期

"Annotation": "Test data",

"Created": "2017-03-28 11:11:39", //出厂日期

"Updated": "2017-03-28 11:11:39"

}

],

"totalnum": 1

}