Android Activity中onActivityResult的使用 笔记



相关方法

- startActivityForResult (Intent intent, int requestCode)
 - intent
 - requestCode 如果requestCode> = 0,则当Activity退出时,将在onActivityResult()中返回此请求码。
- onActivityResult (int requestCode, int resultCode, Intent data)
 - requestCode 最初提供给startActivityForResult () 的整数请求代码,允许 您识别此结果的来源。
 - resultCode 子活动通过其setResult ()返回的整数结果代码。
 - data
- setResult (int resultCode, Intent data)
 - resultCode 结果码回传到起始的Activity,通常使用RESULT_OK或RESULT_CANCELED(官方文档推荐使用)。
 - data 通过Intent回传数据到起始的Activity中。

关于 resultCode 可以查看Activity.java的源码

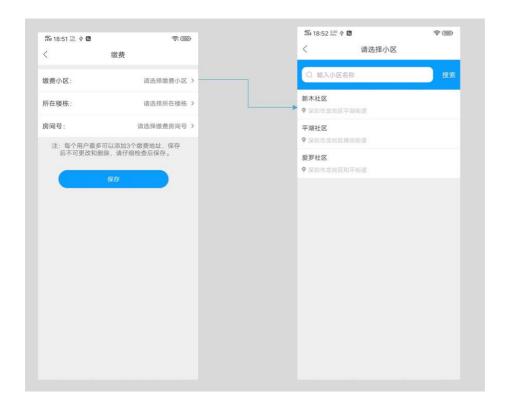
Activity.java

1

2

4

/** Standard activity result: operation canceled. */Activity的标准结果:取消操作 public static final int RESULT_CANCELED = 0;
/** Standard activity result: operation succeeded. */Activity的标准结果:操作成功 public static final int RESULT_OK = -1;



FirstActivity.java

```
public static final int DISTRICT = 101;
    public static final int TOWER = 102;
2
3
    public static final int ROOM = 103;
4
5
    . . . . . .
6
7
     @Override
8
        public void onClick(View v) {
9
            switch (v.getId()) {
10
                case R.id.rl_district://小区
11
                    Intent districtIntent1 = new Intent(mContext, TenementSelectActivity.class);
12
                    districtIntent1.putExtra("flag", DISTRICT);
                    startActivityForResult(districtIntent1, DISTRICT);
13
14
                    break;
15
                case R.id.rl_tower://楼栋
16
17
                    Intent districtIntent2 = new Intent(mContext, TenementSelectActivity.class);
                    districtIntent2.putExtra("flag", TOWER);
18
                    startActivityForResult(districtIntent2, TOWER);
19
20
                    break;
21
                case R.id.rl_room://房间号
22
23
                    Intent districtIntent3 = new Intent(mContext, TenementSelectActivity.class);
24
                    districtIntent3.putExtra("flag", ROOM);
25
                    startActivityForResult(districtIntent3, ROOM);
26
                    break;
27
                case R.id.btn_save:
28
29
                    break;
            }
30
31
        }
32
33
         @Override
        protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
34
35
            super.onActivityResult(requestCode, resultCode, data);
36
            if (resultCode == RESULT_OK) {
37
                switch (requestCode) {
38
                    case DISTRICT:
                        String district = data.getStringExtra("district");//小区名
39
                        String districtId = data.getStringExtra("districtId");//小区ID
40
                        tv_select_community.setText(district);
41
```

```
42
                       break;
43
                    case TOWER:
44
                        String tower = data.getStringExtra("tower");//楼栋
45
                        String towerId = data.getStringExtra("towerId");//楼栋ID
46
                        tv_select_tower.setText(tower);
47
                        break;
48
                    case ROOM:
49
                       String room = data.getStringExtra("room");//房间号
50
                        String roomId = data.getStringExtra("roomId");//房间号ID
51
                        tv_select_room.setText(room);
52
                       break;
                }
53
54
            }
        }
55
```

SecondActivity.java

```
登录后复制
1
    private int flag;
2
3
4
5
    flag = getIntent().getIntExtra("flag", 0);
6
7
    . . . . .
8
9
     mTenementSelectAdapter.setOnItemClickListener(new BaseQuickAdapter.OnItemClickListener() {
10
11
                public void onItemClick(BaseQuickAdapter adapter, View view, int position) {
12
                    if (flag == TenementExpenseActivity.DISTRICT) {
13
                        Intent intent = new Intent();
                        intent.putExtra("district", mDatas.get(position).getDistrict());\\
14
                        intent.putExtra("districtId", mDatas.get(position).getDistrictId());
15
                        setResult(RESULT_OK, intent);
16
17
                    } else if (flag == TenementExpenseActivity.TOWER) {
18
19
                        Intent intent = new Intent();
20
                        intent.putExtra("tower", mDatas.get(position).getTower());
21
                        intent.putExtra("towerId", mDatas.get(position).getTowerId());
22
                        setResult(RESULT_OK, intent);
23
24
                    } else {
25
                        Intent intent = new Intent();
26
                        intent.putExtra("room", mDatas.get(position).getRoom());
                        intent.putExtra("roomId", mDatas.get(position).getRoomId());
27
                        setResult(RESULT_OK, intent);
28
                    }
29
30
                    finish();
31
                }
32
33
            });
```

参考资料

相关API

https://www.cnblogs.com/fuck1/p/5456337.html