

Android Activity中onActivityResult的使用

笔记

原创

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



FirstActivity.java

```

1  public static final int DISTRICT = 101;
2  public static final int TOWER = 102;
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);
13             startActivityForResult(districtIntent1, DISTRICT);
14             break;
15
16         case R.id.rl_tower://楼栋
17             Intent districtIntent2 = new Intent(mContext, TenementSelectActivity.class);
18             districtIntent2.putExtra("flag", TOWER);
19             startActivityForResult(districtIntent2, TOWER);
20             break;
21
22         case R.id.rl_room://房间号
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
34 protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
35     super.onActivityResult(requestCode, resultCode, data);
36     if (resultCode == RESULT_OK) {
37         switch (requestCode) {
38             case DISTRICT:
39                 String district = data.getStringExtra("district");//小区名
40                 String districtId = data.getStringExtra("districtId");//小区ID
41                 tv_select_community.setText(district);

```

```

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

```

1  private int flag;
2
3  .....
4
5  flag = getIntent().getIntExtra("flag", 0);
6
7  .....
8
9  mTenementSelectAdapter.setOnItemClickListener(new BaseQuickAdapter.OnItemClickListener() {
10      @Override
11      public void onItemClick(BaseQuickAdapter adapter, View view, int position) {
12          if (flag == TenementExpenseActivity.DISTRICT) {
13              Intent intent = new Intent();
14              intent.putExtra("district", mDatas.get(position).getDistrict());
15              intent.putExtra("districtId", mDatas.get(position).getDistrictId());
16              setResult(RESULT_OK, intent);
17
18          } else if (flag == TenementExpenseActivity.TOWER) {
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());
27              intent.putExtra("roomId", mDatas.get(position).getRoomId());
28              setResult(RESULT_OK, intent);
29          }
30
31          finish();
32      }
33  });

```

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参考资料

相关API

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