1. The use of BroadcastReceiver

Intent i = new Intent(Myreceiver.ACTION);

i.putExtra(“key”,”value”);

sendBroadcast(i); //send msg to receiver

public class MyReceiver extend BroadcastReceiver{ //create receiver

public static final String ACTION = “packageName.intent..action.MyReceiver”;

onReceive(){ //receive message from intent

intent.getStringExtra(“key”);

}

}

1. Register and Cancel

private MyReceiver receiver = null;

if(receiver == null){ //register

receiver = new Myreceiver();

registerReceiver(receiver, new IntentFilter(Myreceiver.ACTION));

}

if(receiver != null){ //cancel

unregisterReceiver(receiver);

receiver = null;

}

1. The Priority of BroadcastReceiver

In general, the receiver which is registered later has a higher priority unless

<intent-filter android:priority=”number“> the larger the number is, the higher the priority is.

We can use method abortBroadcast() in method onReceive() of BroadcastReceiver with higher priority to withdraw low-priority BroadcastReceiver receiving broadcast. Attention, sendBroadcast(i) should be replaced by sendOrderedBroadcast(i, null)