

Qblinks Qmote Android Broadcast

This document is for Qmote Developers and Community

Introduction

If you are an Android developer and you want Qmote works with your app, the simplest way is to receive the broadcast messages sent from Qblinks Qmote Android App. Since Qmote Android App version 5.0.2, it sends broadcast message for every Qmote activities. You can implement broadcast message receiver in your app, and your app will work with Qmote nicely.

Broadcast Message Format

Action Name:	"QmoteCommand"	
Key:	"QmoteClick"	
Value:	"s"	as a single short click
	"ss"	as short-short
	"sss"	as short-short-short
	"ssss"	as short-short-short-short
	"ls"	as long-short
	"lss"	as long-short-short
	"lsss"	as long-short-short-short
	"lls"	as long-long-short
	"sls"	as short-long-short

Sample Code

```
public class QmoteReceiver extends BroadcastReceiver {
    private static final String QMOTE_ACTOIN_NAME = "QmoteCommand";
    private static final String QMOTE_CLICK = "QmoteClick" ;

    @Override
    public void onReceive(final Context context, Intent intent) {

        if(intent == null) return;
        if(intent.getAction().equals(QMOTE_ACTOIN_NAME)) {

            String click = intent.getStringExtra(QMOTE_CLICK);
            if (click == null) return;
```



```
switch (click) {  
  case "s":  
    break;  
  case "ss":  
    break;  
  case "sss":  
    break;  
  case "ssss":  
    break;  
  case "ls":  
    break;  
  case "sls":  
    break;  
  case "lls":  
    break;  
  case "lss":  
    break;  
  case "lsss":  
    break;  
  default:  
    break;  
}  
}  
}
```



Revision History

V1.0/2016-Oct-14

Initial version of this document

