```java
package com.example.receiverapp;

import android.content.BroadcastReceiver;
import android.content.Context;
import android.content.Intent;
import android.content.IntentFilter;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import androidx.appcompat.app.AppCompatActivity;
import androidx.localbroadcastmanager.content.LocalBroadcastManager;

public class MainActivity extends AppCompatActivity {

    private EditText replyEditText;
    private TextView receivedMessageTextView;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        replyEditText = findViewById(R.id.replyEditText);
        receivedMessageTextView =
findViewById(R.id.receivedMessageTextView);

        // Register LocalBroadcastReceiver to listen for messages
        LocalBroadcastManager.getInstance(this)
                .registerReceiver(new MessageReceiver(), new
IntentFilter("MESSAGE_ACTION"));
    }

    public void replyMessage(View view) {
        String replyMessage = replyEditText.getText().toString();
        if (!replyMessage.isEmpty()) {
            // Send a reply message using LocalBroadcastManager
            Intent intent = new Intent("MESSAGE_ACTION");
            intent.putExtra("message", replyMessage);
            LocalBroadcastManager.getInstance(this).sendBroadcast(intent);
            replyEditText.getText().clear();
        }
    }

    private class MessageReceiver extends BroadcastReceiver {
        @Override
        public void onReceive(Context context, Intent intent) {
            // Receive and display the message
            String receivedMessage = intent.getStringExtra("message");
            receivedMessageTextView.setText("Received Message: " +
receivedMessage);
        }
    }
}
```

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center"
```

```xml
    tools:context=".MainActivity">
    <com.google.android.material.textfield.TextInputEditText
        android:id="@+id/replyEditText"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Enter your reply" />

    <Button
        android:id="@+id/b1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/replyEditText"
        android:layout_marginTop="16dp"
        android:text="Reply"
        android:onClick="replyMessage"/>

    <TextView

        android:id="@+id/receivedMessageTextView"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/b1"
        android:layout_marginTop="16dp"
        android:text="Received Message: "/>

</RelativeLayout>
```

Top screenshot

Android

- app
  - manifests
  - java
    - com.example.receive
      - MainActivity
    - com.example.receive
    - com.example.receive
  - java (generated)
  - res
  - res (generated)
- Gradle Scripts

```
16   private EditText
17   private TextView
18
19   @Override
20   protected void on
21     super.onCreat
22     setContentVie
23
24     replyEditText
25     receivedMessa
26
27     // Register L
28     LocalBroadcas
29       .regi
30   }
31
32   public void reply
33     String replyM
34     if (!replyMes
35       // Send
36       Intent in
37       intent.pu
38       LocalBroa
39       replyEdit
40     }
41   }
42
43   private class Mes
44     @Override
```

3 usages ⚠ 2
2 usages
1 usage

hiiii

Reply

Received Message:

Install successfully finished in 1 s 144
App restart successful without requiring a re-install.

Hickok   hiiii   Shikoku
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,   .

ReceiverApp > app > src > main > java > com > example > receiverapp > MainActivity

LF UTF-8 4 spaces

88°F Sunset coming

ENG IN 18:09 11-03-2024

Bottom screenshot

Android

- app
  - manifests
  - java
    - com.example.receive
      - MainActivity
    - com.example.receive
    - com.example.receive
  - java (generated)
  - res
  - res (generated)
- Gradle Scripts

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37       intent.pu
38       LocalBroa
39       replyEdit
40     }
41   }
42
43   private class Mes
44     @Override
```

Enter your reply

Reply

Received Message: hiiii

Hickok   hiiii   Shikoku
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,   .

ReceiverApp > app > src > main > java > com > example > receiverapp > MainActivity

Razum Capital → Samyak Ke...
What a hype it starts. Just
American television, and Cathie ...

Upcoming Earnings

ENG IN 18:09 11-03-2024