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學習

# android-activity

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activity

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# 1: android-activity

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## Examples

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- **UIXML**

```
package com.example.android.activity;

import android.os.Bundle;
import android.app.Activity;

public class MainActivity extends Activity {

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

    }
}
```

AndroidManifest.xml **Activity**◦

```
<activity android:name=".MainActivity">
    <intent-filter>
        <action android:name="android.intent.action.MAIN" />

        <category android:name="android.intent.category.LAUNCHER" />
    </intent-filter>
</activity>
```

**xmlActivitysetContentView**◦ `setContentView(R.layout.activity_main)`

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/activity_dashboard"
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    //Add other views here

</LinearLayout>
```

android-activity <https://riptutorial.com/zh-TW/android-activity/topic/1890/android-activity>

## 2:

onCreate () .

## Examples

ActivityAndroidUserInterface .

### MainActivity.java

```
public class MainActivity extends Activity {  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        Toast.makeText(this, "Activity created sucessfully!", Toast.LENGTH_LONG).show();  
    }  
}
```

### AndroidManifest.xml

```
<manifest ... >  
    <application ... >  
        <activity  
            android:name=".MainActivity"  
            android:theme="@android:style/Theme.AppCompat">  
        </activity>  
    </application>  
</manifest>
```

[https://riptutorial.com/zh-TW/android-activity/topic/2868/-](https://riptutorial.com/zh-TW/android-activity/topic/2868/)

# 3:

## Examples

- onBackPressed()◦

Toast◦ Handler◦

```
boolean singleBack = false;

@Override
public void onBackPressed() {
    if (singleBack) {
        super.onBackPressed();
        return;
    }

    this.singleBack = true;
    Toast.makeText(this, "Double Back to exit", Toast.LENGTH_SHORT).show();

    new Handler().postDelayed(new Runnable() {

        @Override
        public void run() {
            singleBack=false;
        }
    }, 2000);
}
```

<https://riptutorial.com/zh-TW/android-activity/topic/3812/>

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