

Android 起動時にアプリを起動させる

起動時にサービスとしてアプリを実行する。

StartServiceTest.java

Receiver.java

TestService.java

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android" package="test.startservice"
android:versionCode="1" android:versionName="1.0">
  <application android:label="@string/app_name">
    <activity android:name="StartServiceTest" android:label="@string/app_name">
      <intent-filter>
        <action android:name="android.intent.action.MAIN" />
        <category android:name="android.intent.category.LAUNCHER" />
      </intent-filter>
    </activity>

    <service android:name="test.startservice.TestService" />
    <receiver android:name="test.startservice.Receiver">
      <intent-filter>
        <action android:name="android.intent.action.BOOT_COMPLETED"/>
        <category android:name="android.intent.category.DEFAULT" />
      </intent-filter>
    </receiver>

  </application>
  <uses-permission android:name="android.permission.RECEIVE_BOOT_COMPLETED"></uses-permission>
</manifest>
```

res/layout/main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
  android:orientation="vertical"
  android:layout_width="fill_parent"
  android:layout_height="fill_parent"
  >
  <Button
    android:id="@+id/start_button"
    android:tag="start_button"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="Start Service"
  />
  <Button
    android:id="@+id/stop_button"
    android:tag="stop_button"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="Stop Service"
  />
</LinearLayout>
```