

## Android Studio Tips and Tricks All Versions



### Introduction

### Examples

#### Emulator for testing

- 4 If there are no specific needs, choose `x86_64` system images with Google APIs to create the emulator. It works way faster than `armeabi-v7a` on intel x86 x64 based computers. There are some SDK libraries compiled and designed with ARM architecture. If you try to install them on Intel based emulators you'll get an error message saying

"INSTALL\_FAILED\_NO\_MATCHING\_ABIS"

You can go for a 3rd party emulator like [Genymotion](#) or [Visual Studio's standalone Android Emulator](#) on such occasions.

edited Sep 22 '16 at 12:02



### Topic Outline

2 Examples +

- Emulator For Testing
- Custom Live Template

#### BLOG

[Say Farewell to Winter Bash 2016!](#)



#### Custom Live Template

- 1 Example :

```
public class MainActivity extends AppCompatActivity {

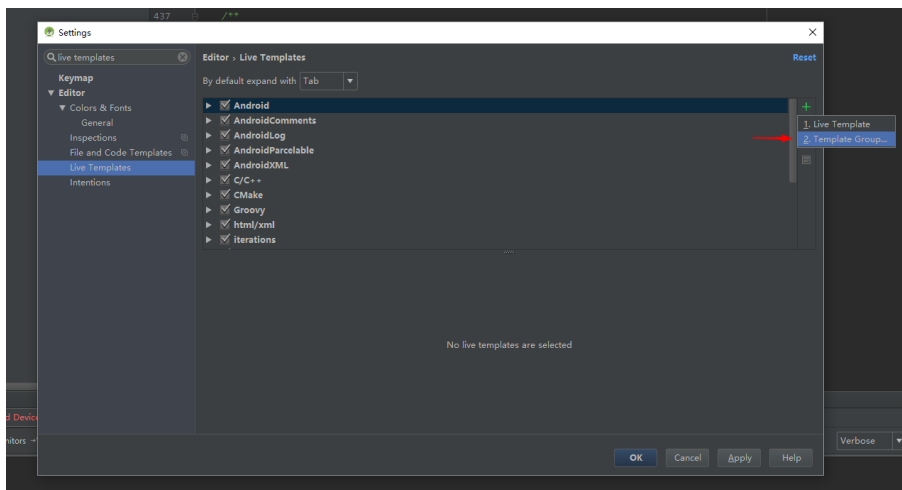
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
        fastFinish();
    }

    public void fastFinish(){
        say
        say startActivity
    }

}
```

To achieve this purpose , you should add a custom Live Template:

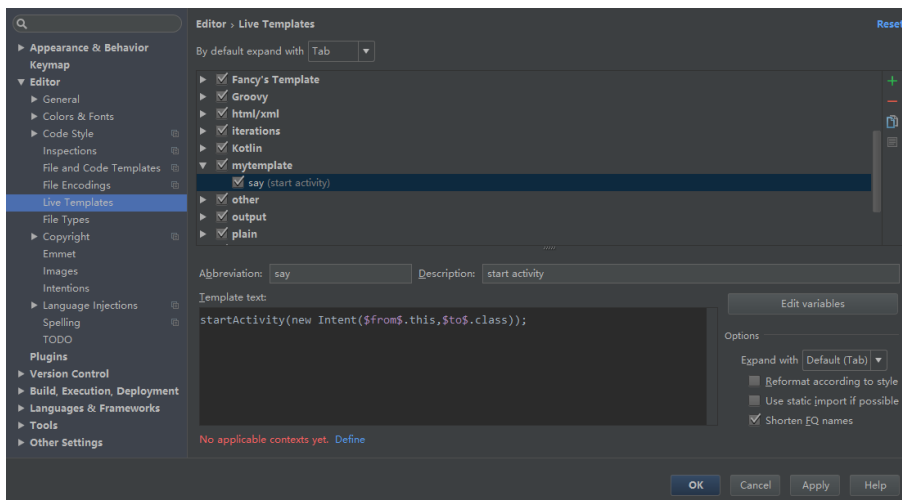
1. Open Settings [ **Ctrl** + **Alt** + **S** ]
2. Type "Live Templates" in the Top-Left search bar.
3. Click the **+** to add a "Template Group" and type a group name(eg: MyTemplate) to continue



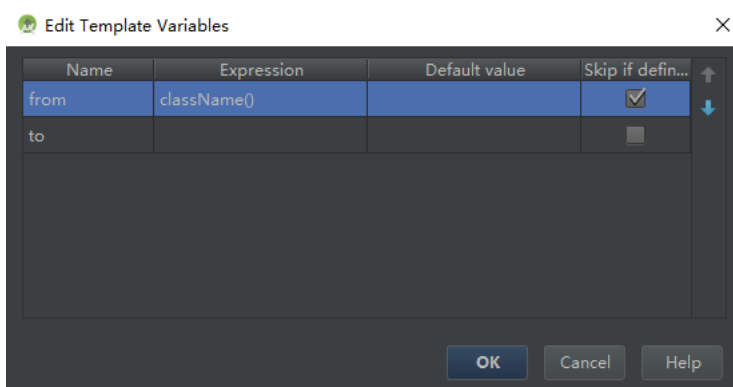
4. Choose your custom template group(eg: MyTemplate), then click  and choose "Live Template".
5. I will take "say" for example:

```
say -> startActivity(new Intent($from$.this,$to$.class));
```

6. Type the key that you want to simplify in "Abbreviation" (eg: say),and type the statement in the "Template Text" (eg : startActivity(new Intent(\$from\$.this,\$to\$.class)); )



7. Click the "define" in the Left-Bottom and choose the situation(eg: Java)
8. Click the "edit variables",define the expression.(see detail:[Edit Template Variables Dialog](#))



9. Click "OK" and "Apply". And try to type "say" in your editor.

edited Sep 22 '16 at 12:02



 [Add Example](#)

Syntax

Parameters

Remarks

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Still have a question about Android Studio Tips and Tricks?

Ask Question