Android convention

Values and classes name

1. Activity name format : Target device(optional) / assignment / +Activity . PhoneExampleActivity
2. Fragment name format : Target activity(optional) / assignment / + Fragment. MainActivityExampleFragment
3. Xml name format : Attached to (activity, fragment) / assignment / format (item, layout, etc). activity\_main\_layout. fragment\_main\_list\_row.
4. Xml id`s name : type in short /assignment / from . btn\_sign\_in\_activity\_main\_list
5. Java values format :
   1. bool — isThisBoolean
   2. unreusable values - view v; v.findViewById();
   3. constant UPPER\_CASE
6. Methods name format:
   1. Background method - assignment + Task
   2. Argumets name — name by assignment

Android code format:

1. Methods orders:
   1. @Override methods
   2. public methods
   3. protected methods
   4. private methods
   5. Comments divider
   6. getter and setter

Do :

private void thisIsMyFunction(){

}

private void andOtherNewFunction(){

}

Not :

private void thisIsMyFunction(){

}

private void andOtherNewFunction(){

}

private void thisIsMyFunction(){

}

private void andOtherNewFunction(){

}

Do :

mySupperBoopperFunc1( name, value )

mySupperBoopperFunc2( name,

value,

value1,

superLongNamedValueByMySelf2,

superLongNamedValueByMySelf3,

superLongNamedValueByMySelf4)

Not :

mySupperBoopperFunc1(

name, value )

mySupperBoopperFunc2( name,

value,

value1,

superLongNamedValueByMySelf2,

superLongNamedValueByMySelf3,

superLongNamedValueByMySelf4)

Same with constructors and builder classes

Do:

updateStatus(new myStatus);

new DialogBuilder();

dialogBuider().setName(“”)

.setDate('”)

.setOther(“”)

Not:

updateStatus(new myStatus);

new DialogBuilder();

dialogBuider().setName(“”)

.setDate('”)

.setOther(“”)

Comments

Do:

/\*\*

\* some comment some comment text

\* @param param

\*/

Not:

/\*\*

\*

\* @param param .......

\*/