

Android Development

Chapter 8 - Android Locale



Android String Resources

- Android String Resources

- When starting a new application

- Note the line:

```
android:text="@string/hello_world"
```

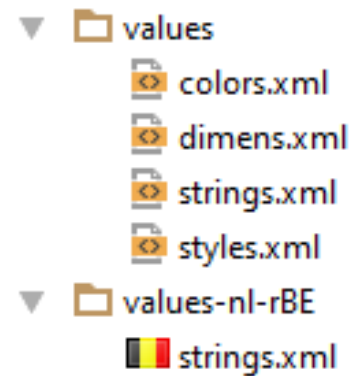
- @string refers to the resource string.xml file located in the res/values folder. "hello_world" is the id of the string defined in that file. In other words this is a reference to the string value "Hello World" defined as:

```
<string name="hello_world">Hello World</string>
```

- All your strings should be constructed this way. **NO HARDCODED** values.
 - Allows us to easily add support for other languages without to much effort
 - Just copy the values folder as "values-<language_code>" and modify the values of strings.xml

Application Locales

- Create a new resource folder called "values-nl" (all Dutch speaking) or "values-nl-rBE" (Belgium only)
- Copy the strings.xml resource from "values" to "values-nl" or " values-nl-rBE "
 - Notice how Android Studio displays some fancy flags ☺



Application Locales

- Translate all the values but make sure not to delete any resources
 - When adding a new resource string later on make sure to add them to all translations !
 - Android Studio makes this job easy for you
- Deploy the application
- Set the emulator device or the actual phone to "Nederlands (Belgie) " or "English (Belgium)"

