

# P82 Mobile Application Development - Android

Dynamic String in Resources

# Dynamic String

- `<string name = "dyn1"> Hello%1$s, you have %2$d years </string>`
- `%n` indicate the rank of the argument to be inserted (`%1` corresponds to the first argument, `%2` to the second argument, etc.);
- `$x`, which indicates what kind of information we want to add (`$s` for a string and `$d`)
  - [http: //developer.android.com/reference/java/util/Formatter.html](http://developer.android.com/reference/java/util/Formatter.html)

# Insertion in Java code

- ◆ `Resources res = getResources ();`  
`// Jean-Francois will go in %1 and 32 will go in %2`  
`String string = res.getString (R.string.dyn1, "Jean-`  
`Francois", 32);`
- ◆ Can also apply it to a String that does not come from resources

```
String string = String.format ("Hello%1$s, you  
are %2$d years ", " Jean-Francois ", 32);
```