## [String Resource – Tài nguyên chữ, kí tự, văn bản sử dụng](http://luunghiatran.my-style.in/2015/12/15/string-resource-tai-nguyen-chu-ki-tu-van-ban-su-dung/)

### Vị trí file:

**res/values/filename.xml**

### Lớp:

<http://developer.android.com/reference/java/lang/String.html>

### Sử dụng:

* In Java: **R.string.string\_name**
* In XML**: @string/string\_name**

### Cú pháp:

text\_string

// java:

String string = getString(R.string.hello);

### Kèm tham số:

Hello, %1$s! You have %2$d new messages.

This is a \"good string\".

// java

String text = String.format(res.getString(R.string.welcome\_messages), username, mailCount);

### String array:

<resources>

<string-array name="string\_array\_name">

<item>text\_string</item>

<item>text\_string</item>

<item>text\_string</item>

...

</string-array>

</resources>

// java:

String[] planets = getStringArray(R.array.planets\_array);

### Quantity Strings (Plurals) – String dạng số lượng:

<resources>

<plurals name="plural\_name">

<item quantity=["zero" | "one" | "two" | "few" | "many" | "other"]>

text\_string

</item>

</plurals>

</resources>

<!--Ví dụ-->

<resources>

<plurals name="numberOfSongsAvailable">

<item quantity="one">Znaleziono %d piosenkę.</item>

<item quantity="few">Znaleziono %d piosenki.</item>

<item quantity="other">Znaleziono %d piosenek.</item>

</plurals>

</resources>

// java

int count = getNumberOfsongsAvailable();

Resources res = getResources();

String songsFound = res.getQuantityString(R.plurals.numberOfSongsAvailable, count, count);

### HTML markup – định dạng html

* b: in đậm
* i: in nghiêng
* u: gạch chân
* <string name="welcome\_messages">Welcome to <b>Android</b>!</string>
* // java
* Resources res = getResources();
* String text = String.format(res.getString(R.string.welcome\_messages), username, mailCount);
* CharSequence styledText = Html.fromHtml(text);

### Styling with Spannables – Kiểu mở rộng

* Chắc sẽ làm sau

Trích:

* <http://developer.android.com/intl/vi/guide/topics/resources/string-resource.html#StylingWithSpannables>