

This class is used to convert the constant variables to `String` datatype and replace their value into their own variable name, for example:

```
// before

public static final int Animator_duration = 1;
public static final String[] names = {"John", "Mark", "Julian"};

// after

public static final String Animator_duration = "Animator_duration";
public static final String names = "names";
```

An instance variable will be detected as 'constant variables' if its line of declaration contains `static`, `final`, and `=`

Both of these lines will be accepted as constant variables:

```
private static final int Animator_duration = 1;
public final static String[] names = {"John", "Mark", "Julian"};
```

HOW TO USE?

Before you use this jar file, please make sure that you have added Java to Environment variables (in Windows).

In this example, I'm going to explain in Android Studio terminal. You can use it in CMD if needed. To view the screenshot file, browse 'constants-converter docs' directory.

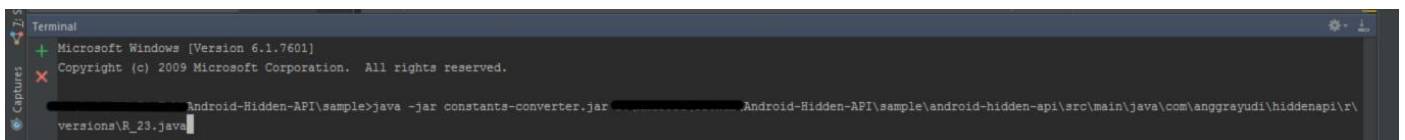


Image 001.jpg

Above example shows how to convert the constant variables that produce the following output:

1. The output file will be named as *R_23 – converted.java*
2. All constant variables which has any data types will be converted.

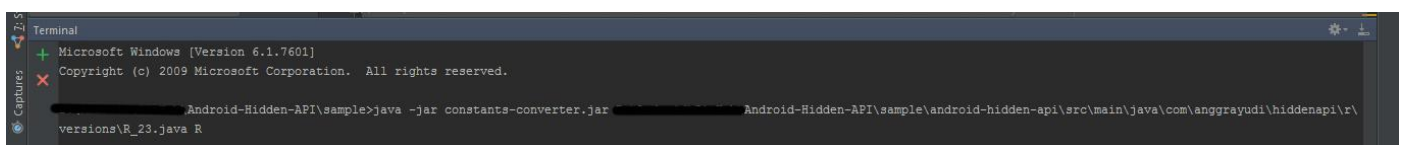


Image 002.jpg

Above example shows how to convert the constant variables that produce the following output:

1. The output file will be named as *R.java*
2. All constant variables which has any data types will be converted.



Image 003.jpg

Above example shows how to convert the constant variables that produce the following output:

1. The output file will be named as *R.java*
2. Only constant variables with `int` and `String[]` data type will be converted.