

Links with Swing

De Wiki

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GENIUS classes use **swing** classes but are not directly inherited from them: strictly speaking, it is not recommended to directly use **swing** classes. For example, it will be recommended to use [GPanel](#) rather than [JPanel](#) because, in that case, the « display » mechanism will not be effective.

Moreover, for certain methods, an over layer is proposed by **GENIUS**. For example, [setEnabled\(true/false\)](#) method is applicable for a [GButton](#) object.

But, in order not to be blocked, one can have direct calls to **swing** methods:

- By a call to the **swing** object included in the ****GENIUS**** one as for example, with the [getJButton\(\)](#) method which refer to the **swing JButton** object using by [GButton](#);

```
GButton but = new GButton("button");  
but.getJButton().setForeground(Color.BLUE);
```

- By a call to **swing** widgets which do not need **GENIUS** mechanism as [JOptionPane](#) or [JFileChooser](#).

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