
TASSEL 3.0 Self-Describing Plugins: *Guide to creating Tassel Pipeline Plugins*

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Prerequisites

- Java SDK 6.0 or later (<http://java.sun.com/javase/downloads/index.jsp>).

Source Code

- <https://tassel.svn.sourceforge.net/svnroot/tassel/maizegenetics>

Steps

- Should extend AbstractPlugin
- Should implement this constructor...

```
public Plugin(Frame parentFrame) {  
    super(parentFrame, false);  
}
```
- Should implement Plugin.setParameters() method.
- Should implement Plugin.performFunction() method.
- Should output usage if error occurs.
- Should NOT System.exit()
- Should NOT implement static public void main()

Build Jar (dist/sTASSELGBS.jar)

```
ant distGBS
```

Examples

-<PluginClass> starts description and -endPlugin signifies the end

```
./run_gbs_pipeline.pl -fork1 -QseqToTBTPlugin -o Test.txt -endPlugin -runfork1
```