plantuml-babel.org

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2012-11-18 Sun

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1 Links

- http://plantuml.sourceforge.net/
- my local copy of the language reference

2 Information on the local installation

```
echo "Emacs variable org-plantuml-jar-path:$jpath\n\n"
if test ! -r "$jpath"; then
  echo "ERROR: Cannot read the file"
  return
```

```
fi
java -jar "$jpath" -version
echo
java -jar "$jpath" -checkversion
```

2.1 Help text

java -jar "\$jpath" -help

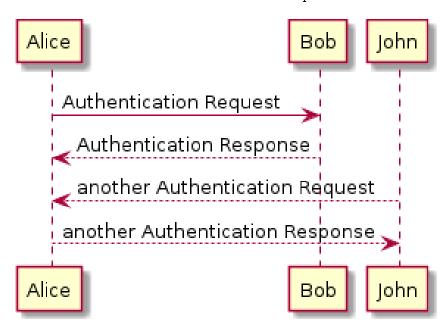
3 Tests

3.1 simple test

' this is a comment

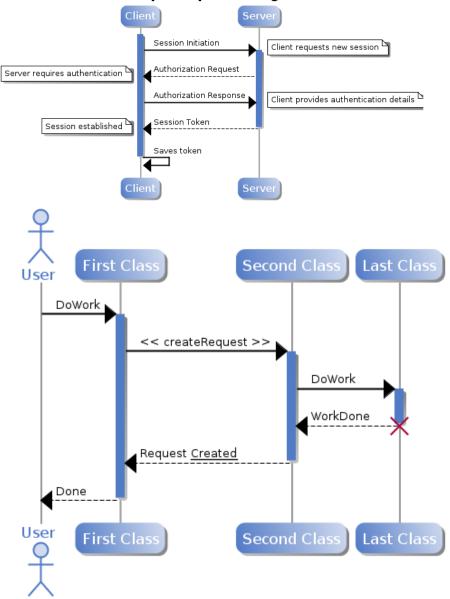
Alice -> Bob: Authentication Request
Bob --> Alice: Authentication Response

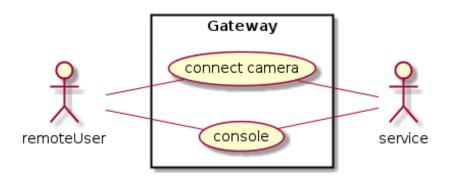
John --> Alice: another Authentication Request Alice --> John: another Authentication Response



3.2 sequence diagrams

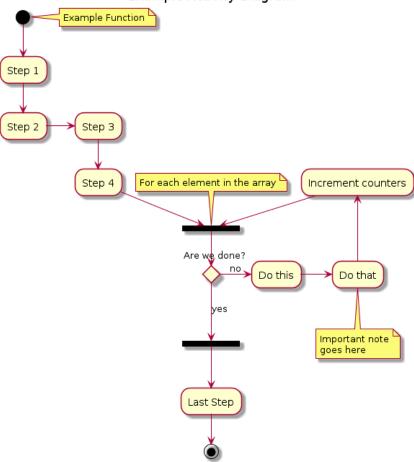
Example Sequence Diagram





3.3 old style activity diagrams

Example Activity Diagram



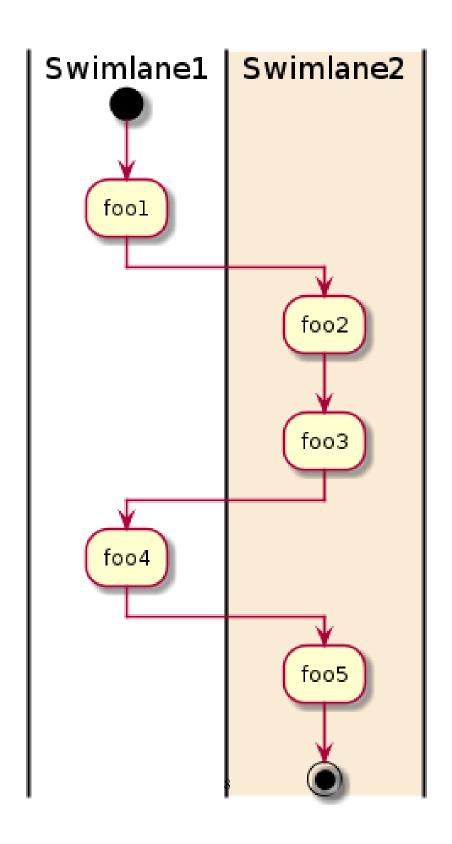
Servlet Container ClickServlet.handleRequest() new Page Page.onSecurityCheck Page.onInit() isForward? no Process controls continue processing? ves yes false is Fost? no Page.onPost() Page.onGet() Page.onRender() Do redirect? yes redirect request Do Forward? no Forward request Render page template Page.onDestroy() 6

3.4 new style activity diagrams

• http://plantuml.sourceforge.net/activity2.html

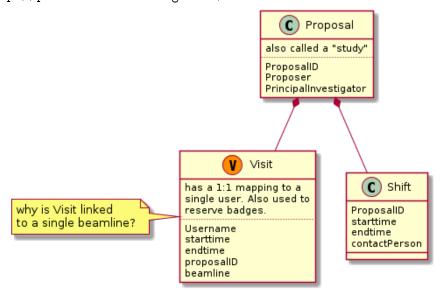
3.4.1 swimlanes

Swimlanes actually are activity diagrams using the new syntax.



3.5 Class diagram

http://plantuml.sourceforge.net/classes.html



4 TODO

• example for scaling scale 800*600