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| Title | SwingViewFactory Test | Test priority | High |
| Module Name  com.eteks.sweethome3d.swing | | | |
| Test type | Black box, unit test | | |
| Purpose | Test creating a small panel with DefaultUserPreferences | | |
| Test Description  Test creating a small panel with DefaultUserPreferences. It should be successfully created and a label text should be same as the text pass to the create method. | | | |
| Prerequisite  Apply the VM arguments as follow:  -Djava.ext.dirs=lib/windows/i386;lib,  -Djava.ext.dirs=lib/windows/x64;lib,  -Djava.ext.dirs=lib/macosx:lib,  -Djava.ext.dirs=lib/linux/i386:lib  or -Djava.ext.dirs=lib/linux/x64:lib  according to your system and its architecture, except under Java 7 and Mac OS X,  where VM arguments should be:  -Djava.ext.dirs=lib/macosx/java3d-1.6:lib -Djava.library.path=lib/macosx/java3d-1.6  -Djogamp.gluegen.UseTempJarCache=false | | | |
| Dependencies  Not any | | | |
| Input Data  The string of the label text | | | |
| Expected Result  A Boolean value true | | | |
| Actual result  true | | | |
| Steps   1. Assign a label text 2. Execute the test | | | |
| Output  A Boolean value true | | | |
| Exit criteria  A Boolean value true indicates the label text of created panel equals to the string passed in | | | |
| Post-condition  Test case run successfully with no assertion error | | | |