

SpotBugs Bug Detector Report

The following document contains the results of SpotBugs

SpotBugs Version is 4.7.2

Threshold is *medium*

Effort is *default*

Summary

Classes	Bugs	Errors	Missing Classes
40	16	0	0

Files

Class	Bugs
de.dominik_geyer.jtimesched.JTimeSchedApp	1
de.dominik_geyer.jtimesched.JTimeSchedApp\$1	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame	2
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$8	1
de.dominik_geyer.jtimesched.gui.table.ColorCellEditor	2
de.dominik_geyer.jtimesched.gui.table.DateCellEditor	2
de.dominik_geyer.jtimesched.gui.table.ProjectTable	1
de.dominik_geyer.jtimesched.gui.table.TimeCellEditor	1
de.dominik_geyer.jtimesched.project.ProjectSerializer	2
de.dominik_geyer.jtimesched.project.ProjectTableModel	3

de.dominik_geyer.jtimesched.JTimeSchedApp

Bug	Category	Details	Line	Priority
Public static de.dominik_geyer.jtimesched.JTimeSchedApp.getLogger() may expose internal representation by returning JTimeSchedApp.LOGGER	MALICIOUS_CODE	MS_EXPOSE_REP	131	Medium

de.dominik_geyer.jtimesched.JTimeSchedApp\$1

Bug	Category	Details	Line	Priority
Exceptional return value of java.io.File.delete() ignored in de.dominik_geyer.jtimesched.JTimeSchedApp\$1.run()	BAD_PRACTICE	RV_RETURN_VALUE_IGNORED_BAD_PRACTICE	115	Medium

de.dominik_geyer.jtimesched.gui.JTimeSchedFrame

Bug	Category	Details	Line	Priority
new de.dominik_geyer.jtimesched.gui.JTimeSchedFrame() invokes System.exit(...), which shuts down the entire virtual machine	BAD_PRACTICE	DM_EXIT	155	Medium
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame.handleStartPause(Project) may expose internal representation by storing an externally mutable object into JTimeSchedFrame.currentProject	MALICIOUS_CODE	EI_EXPOSE_REP2	480	Medium

de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$8

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$8.actionPerformed(ActionEvent) invokes System.exit(...), which shuts down the entire virtual machine	BAD_PRACTICE	DM_EXIT	605	Medium

de.dominik_geyer.jtimesched.gui.table.ColorCellEditor

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.gui.table.ColorCellEditor.getTableCellEditorComponent(JTable, Object, boolean, int, int) may expose internal representation by returning ColorCellEditor.btnEdit	MALICIOUS_CODE	EI_EXPOSE_REP	53	Medium
new de.dominik_geyer.jtimesched.gui.table.ColorCellEditor(JFrame) may expose internal representation by storing an externally mutable object into ColorCellEditor.parent	MALICIOUS_CODE	EI_EXPOSE_REP2	42	Medium

de.dominik_geyer.jtimesched.gui.table.DateCellEditor

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.gui.table.DateCellEditor.getTableCellEditorComponent(JTable, Object, boolean, int, int) may expose internal representation by returning DateCellEditor.tfEdit	MALICIOUS_CODE	EI_EXPOSE_REP	67	Medium
de.dominik_geyer.jtimesched.gui.table.DateCellEditor.getTableCellEditorComponent(JTable, Object, boolean, int, int) may expose internal representation by storing an externally mutable object into DateCellEditor.oldDate	MALICIOUS_CODE	EI_EXPOSE_REP2	63	Medium

de.dominik_geyer.jtimesched.gui.table.ProjectTable

Bug	Category	Details	Line	Priority
new de.dominik_geyer.jtimesched.gui.table.ProjectTable(JFrame, ProjectTableModel) may expose internal representation by storing an externally mutable object into ProjectTable.parentFrame	MALICIOUS_CODE	EI_EXPOSE_REP2	51	Medium

de.dominik_geyer.jtimesched.gui.table.TimeCellEditor

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.gui.table.TimeCellEditor.getTableCellEditorComponent(JTable, Object, boolean, int, int) may expose internal representation by returning TimeCellEditor.tfEdit	MALICIOUS_CODE	EI_EXPOSE_REP	66	Medium

de.dominik_geyer.jtimesched.project.ProjectSerializer

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.project.ProjectSerializer.writeXml(List) invokes inefficient new Integer(int) constructor; use Integer.valueOf(int) instead	PERFORMANCE	DM_NUMBER_CTOR	63	Medium
de.dominik_geyer.jtimesched.project.ProjectSerializer.writeXml(List) invokes inefficient new Long(long) constructor; use Long.valueOf(long) instead	PERFORMANCE	DM_NUMBER_CTOR	82	Medium

de.dominik_geyer.jtimesched.project.ProjectTableModel

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.project.ProjectTableModel.getValueAt(int, int) invokes inefficient Boolean constructor; use Boolean.valueOf(...) instead	PERFORMANCE	DM_BOOLEAN_CTOR	73	Medium
de.dominik_geyer.jtimesched.project.ProjectTableModel.getValueAt(int, int) invokes inefficient new Integer(int) constructor; use Integer.valueOf(int) instead	PERFORMANCE	DM_NUMBER_CTOR	82	Medium
new de.dominik_geyer.jtimesched.project.ProjectTableModel(ArrayList) may expose internal representation by storing an externally mutable object into ProjectTableModel.arPrj	MALICIOUS_CODE	EI_EXPOSE_REP2	49	Medium