file:///home/dianaamfreitas/Desktop/test_jtimesched/jtimesched/target/site/spotbugs.html jTimeSched -- Time tracking application - SpotBugs Bug Detector Report

jTimeSched -- Time tracking application

Last Published: \$dateValue | Version: 1.2-SNAPSHOT jTimeSched -- Time tracking application



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	27	0	0

Files

Class	Bugs
de.dominik_geyer.jtimesched.JTimeSchedApp	1
de.dominik_geyer.jtimesched.JTimeSchedApp\$1	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame	4
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$8	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$JTimeSchedGUILogHandler	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableHeaderMouseListener	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableKeyListener	1
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableMouseListener	1
de.dominik_geyer.jtimesched.gui.table.ColorCellEditor	2
de.dominik_geyer.jtimesched.gui.table.CustomCellRenderer	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.gui.table.TimeCellRenderer	2
de.dominik_geyer.jtimesched.project.Project	4
de.dominik_geyer.jtimesched.project.ProjectTableModel	2

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	138	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 🕏	122	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	157	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 🕏	481	Medium
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.InputStream on checked exception	EXPERIMENTAL	OBL_UNSATISFIED_OBLIGATION_EXCEPTION_EDGE 🕏	711	Medium
de.dominik_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception	EXPERIMENTAL	OBL_UNSATISFIED_OBLIGATION_EXCEPTION_EDGE D	712	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 🕏	606	Medium

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

Bug	Category	Details	Line	Priority
Should de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$JTimeSchedGUILogHandler be a _static_ inner class?	PERFORMANCE	SIC_INNER_SHOULD_BE_STATIC 🕏	997-1014	Medium

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

Bug	Category	Details	Line	Priority
Switch statement found in de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableHeaderMouseListener.showPopup(MouseEvent) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	882-948	Medium

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

ьшу	Category	Details	Lille	Priority
Switch statement found in de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedFrame\$TimeSchedTableKeyListener.keyPressed(KeyEvent) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	975-982	Medium

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

Switch statement found in de dominik, gever itimesched gui. 1TimeSchedFrame\$TimeSchedTableMouseListener mouseClicked(MouseEvent) where default case is missing	STYLE	SE SWITCH NO DEFAULT *	010 052	Medium
Bug	Category	Details	Line	Priority

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	55	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	44	Medium

de.dominik_geyer.jtimesched.gui.table.CustomCellRenderer

Bug	Category	Details	Line	Priority
Unchecked/unconfirmed cast from javax.swing.JTable to de.dominik_geyer.jtimesched.gui.table.CustomCellRenderer.getTableCellRenderer.getTable.Object, boolean, int, int)	STYLE	BC_UNCONFIRMED_CAST	64	Medium
Switch statement found in de.dominik_geyer.jtimesched.gui.table.CustomCellRenderer.getTableCe	STYLE	SF_SWITCH_NO_DEFAULT	59-109	Medium

de.dominik_geyer.jtimesched.gui.table.DateCellEditor

buy	Category	Details	Lille	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	69	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	65	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	53	Medium

de.dominik_geyer.jtimesched.gui.table.TimeCellEditor

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 🕏	68	Medium	
Bug	Category	Details	Line	Priority	

de.dominik_geyer.jtimesched.gui.table.TimeCellRenderer

Bug	Category	Details	Line	Priority
? is null guaranteed to be dereferenced in de.dominik_geyer.jtimesched.gui.table.TimeCellRenderer.getTableCellRenderer.getTable, Object, boolean, int, int) on exception path	CORRECTNESS	NP_GUARANTEED_DEREF_ON_EXCEPTION_PATH 🕏	63	Medium
Switch statement found in de.dominik_geyer.jtimesched.gui.table.TimeCellRenderer.getTableCellRendererComponent(JTable, Object, boolean, int, int) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	47-56	Medium

de.dominik_geyer.jtimesched.project.Project

Bug	Category	Details	Line	Priority
de.dominik_geyer.jtimesched.project.Project.getTimeCreated() may expose internal representation by returning Project.timeCreated	MALICIOUS_CODE	EI_EXPOSE_REP	72	Medium
de.dominik_geyer.jtimesched.project.Project.getTimeStart() may expose internal representation by returning Project.timeStart	MALICIOUS_CODE	EI_EXPOSE_REP	76	Medium
de.dominik_geyer.jtimesched.project.Project.setTimeCreated(Date) may expose internal representation by storing an externally mutable object into Project.timeCreated	MALICIOUS_CODE	EI_EXPOSE_REP2 🕏	100	Medium
de dominik, gever itimesched project Project setTimeStart(Date) may expose internal representation by storing an externally mutable object into Project timeStart	MALICIOUS CODE	FL EXPOSE REP2 №	108	Medium

de.dominik_geyer.jtimesched.project.Project.setTimeCreated(Date) may expose internal representation by storing an externally mutable object into Project.timeCreated	MALICIOUS_CODE	EI_EXPOSE_REP2	100	Medium
de.dominik_geyer.jtimesched.project.Project.setTimeStart(Date) may expose internal representation by storing an externally mutable object into Project.timeStart	MALICIOUS_CODE	EI_EXPOSE_REP2	108	Medium
de.dominik_geyer.jtimesched.project.ProjectTableModel				
aciaominin_geyenjimesenea.projectni rojectnasiemoaci				

Medium

Copyright © \${currentYear}Dominik Geyer.