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

Project Documentation

► Project Information

► Project Reports

Source Xref

SpotBugs

Built by:

SpotBugs Bug Detector Report

The following document contains the results of SpotBugs &

SpotBugs Version is *4.7.2*Threshold is *medium*

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Effort is default

Summary

Classes	Bugs	Errors	Missing Classes
40	26	0	0

Files

de.dominik_geyer.jtimesched.JTimeSchedApp de.dominik_geyer.jtimesched.JTimeSchedApp\$1 de.dominik_geyer.jtimesched.gui.JTimeSchedFrame de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$8 de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$JTimeSchedGUILogHandler de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableHeaderMouseListener de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableKeyListener de.dominik_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableMouseListener de.dominik_geyer.jtimesched.gui.table.ColorCellEditor de.dominik_geyer.jtimesched.gui.table.CustomCellRenderer de.dominik_geyer.jtimesched.gui.table.DateCellEditor de.dominik_geyer.jtimesched.gui.table.ProjectTable de.dominik_geyer.jtimesched.gui.table.TimeCellEditor de.dominik_geyer.jtimesched.gui.table.TimeCellRenderer de.dominik_geyer.jtimesched.project.Project de.dominik_geyer.jtimesched.project.ProjectTableModel

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 🕏	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\$TimeSchedFrame\$TimeSchedTableHeaderMouseListener.showPopup(MouseEvent) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	882-948	Medium

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

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

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

atement found in de.dominik gever.itimesched.gui.JTimeSchedFrame\$TimeSchedTableMouseListener.mouseClicked(MouseEvent) where default case is missing	STYLE	SE SWITCH NO DEENLIT A	919 952	Medium
	Category	Details	Line	Priority

de.dominik_geyer.jtimesched.gui.table.ColorCellEditor

Dug	Calegory	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.getTableCellRendererComponent(JTable, Object, boolean, int, int) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	59-109	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 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

ьид	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	68	Medium

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.getTableCellRendererComponent(JTable, 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_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

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Bug	Category	Details	Line	Priority
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 🕏	51	Medium
Switch statement found in de.dominik_geyer.jtimesched.project.ProjectTableModel.setValueAt(Object, int, int) where default case is missing	STYLE	SF_SWITCH_NO_DEFAULT 🕏	154-192	Medium

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