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* 

Effort is default

Summary

Classes Bugs Errors Missing Classes
40 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

BugCategoryDetailsLinePriorityPublic static de.dominik\_geyer.jtimesched.JTimeSchedApp.getLogger() may expose internal representation by returning JTimeSchedApp.LOGGERMS\_EXPOSE\_REP № 138Medium

#### de.dominik\_geyer.jtimesched.JTimeSchedApp\$1

Bug Category Details

Exceptional return value of java.io.File.delete() ignored in de.dominik\_geyer.jtimesched.JTimeSchedApp\$1.run()

EXCEPTION VALUE\_IGNORED\_BAD\_PRACTICE Medium

#### de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame

Eug de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.handleStartPause(Project) may expose internal representation by storing an externally mutable object into JTimeSchedFrame.currentProject de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.InputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() may fail to clean up java.io.OutputStream on checked exception de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame.backupProjects() m

#### 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

BugCategoryDetailsShould de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame\$JTimeSchedGUILogHandler be a \_static\_ inner class?SIC\_INNER\_SHOULD\_BE\_STATIC №997-1014Medium

### de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableHeaderMouseListener

Bug Category Details Line Priority
Switch statement found in de.dominik\_geyer.jtimesched.gui.JTimeSchedTableHeaderMouseListener.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

Switch statement found in de.dominik\_geyer.jtimesched.gui.JTimeSchedTableKeyListener.keyPressed(KeyEvent) where default case is missing

STYLE

SF\_SWITCH\_NO\_DEFAULT 
975-982

Medium

## de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableMouseListener

Eug
Switch statement found in de.dominik\_geyer.jtimesched.gui.JTimeSchedFrame\$TimeSchedTableMouseListener.mouseClicked(MouseEvent) where default case is missing

STYLE
SF\_SWITCH\_NO\_DEFAULT № 818-852 Medium

# de.dominik\_geyer.jtimesched.gui.table.ColorCellEditor

# 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.ProjectTable in de.dominik\_geyer.jtimesched.gui.table.CustomCellRenderer.getTableCellRendere

# de.dominik\_geyer.jtimesched.gui.table.DateCellEditor

### de.dominik\_geyer.jtimesched.gui.table.ProjectTable

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

El\_EXPOSE\_REP2 

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 
Medium

### de.dominik\_geyer.jtimesched.gui.table.TimeCellRenderer

Bug
? is null guaranteed to be dereferenced in de.dominik\_geyer.jtimesched.gui.table.TimeCellRenderer.getTableCellRendererComponent(JTable, Object, boolean, int, int) on exception path

Switch statement found in de.dominik\_geyer.jtimesched.gui.table.TimeCellRenderer.getTableCellRendererComponent(JTable, Object, boolean, int, int) where default case is missing

Line
Priority

CORRECTNESS
NP\_GUARANTEED\_DEREF\_ON\_EXCEPTION\_PATH ©
63 Medium

STYLE
SF\_SWITCH\_NO\_DEFAULT ©
47-56 Medium

### de.dominik\_geyer.jtimesched.project.Project

Details Priority de.dominik\_geyer.jtimesched.project.Project.getTimeCreated() may expose internal representation by returning Project.timeCreated MALICIOUS\_CODE EI\_EXPOSE\_REP 🕏 Medium MALICIOUS\_CODE EI\_EXPOSE\_REP Ø Medium de.dominik\_geyer.jtimesched.project.Project.getTimeStart() may expose internal representation by returning Project.timeStart de.dominik\_geyer.jtimesched.project.Project.setTimeCreated(Date) may expose internal representation by storing an externally mutable object into Project.timeCreated MALICIOUS\_CODE Medium de.dominik\_geyer.jtimesched.project.Project.setTimeStart(Date) may expose internal representation by storing an externally mutable object into Project.timeStart EI\_EXPOSE\_REP2 ₺ 108 MALICIOUS\_CODE

Medium

Medium

Copyright © \${currentYear}Dominik Geyer

SF\_SWITCH\_NO\_DEFAULT

STYLE

# de.dominik\_geyer.jtimesched.project.ProjectTableModel

Switch statement found in de.dominik\_geyer.jtimesched.project.ProjectTableModel.setValueAt(Object, int, int) where default case is missing

Bug
new de.dominik\_geyer.jtimesched.project.ProjectTableModel(ArrayList) may expose internal representation by storing an externally mutable object into ProjectTableModel.arPrj

51