jTimeSched -- Time tracking application

PMD Results

The following document contains the results of PMD ≥ 6.49.0.

Violations By Priority

Priority 3

de/dominik_geyer/jtimesched/JTimeSchedApp.java

Rule	Violation	Line
UseUtilityClass	All methods are static. Consider using a utility class instead. Alternatively, you could add a private constructor or make the class abstract to silence this warning.	36–140
CloseResource	Ensure that resources like this RandomAccessFile object are closed after use	114
CloseResource	Ensure that resources like this FileLock object are closed after use	115
MissingOverride	The method 'run()' is missing an @Override annotation.	118–120

de/dominik_geyer/jtimesched/gui/ColorDialog.java

Rule	Violation	Line
UselessQualifiedThis	Useless qualified this usage in the same class.	102
UselessQualifiedThis	Useless qualified this usage in the same class.	154
ControlStatementBraces	This statement should have braces	167
ControlStatementBraces	This statement should have braces	168

de/dominik_geyer/jtimesched/gui/JTimeSchedFrame.java

Rule	Violation	Line
ControlStatementBraces	This statement should have braces	120
ControlStatementBraces	This statement should have braces	122
PreserveStackTrace	New exception is thrown in catch block, original stack trace may be lost	186
UncommentedEmptyMethodBody	Document empty method body	212
UncommentedEmptyMethodBody	Document empty method body	219
UncommentedEmptyMethodBody	Document empty method body	225
ControlStatementBraces	This statement should have braces	420
CompareObjectsWithEquals	Use equals() to compare object references.	502
ControlStatementBraces	This statement should have braces	503
MissingOverride	The method 'actionPerformed(ActionEvent)' is missing an @Override annotation.	642–650
ControlStatementBraces	This statement should have braces	652
ControlStatementBraces	This statement should have braces	694
UselessQualifiedThis	Useless qualified this usage in the same class.	696
CloseResource	Ensure that resources like this FileInputStream object are closed after use	707
CloseResource	Ensure that resources like this FileOutputStream object are closed after use	708
CloseResource	Ensure that resources like this FileInputStream object are closed after use	723
CloseResource	Ensure that resources like this FileOutputStream object are closed after use	758
CloseResource	Ensure that resources like this ObjectOutputStream object are closed after use	759
SimplifyTernary	Ternary operators that can be simplified with || or &&	773
SimplifyTernary	Ternary operators that can be simplified with || or &&	773
ControlStatementBraces	This statement should have braces	787
ControlStatementBraces	This statement should have braces	793
ControlStatementBraces	This statement should have braces	818
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	817–855
ControlStatementBraces	This statement should have braces	830
ControlStatementBraces	This statement should have braces	835
ControlStatementBraces	This statement should have braces	840
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	881–950
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	967
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	974–983
UncommentedEmptyMethodBody	Document empty method body	980
UncommentedEmptyMethodBody	Document empty method body	991
UncommentedEmptyMethodBody	Document empty method body	1004

de/dominik_geyer/jtimesched/gui/table/ColorCellEditor.java

Rule	Violation	Line
UncommentedEmptyMethodBody	Document empty method body	78
UncommentedEmptyMethodBody	Document empty method body	82
UncommentedEmptyMethodBody	Document empty method body	90
UncommentedEmptyMethodBody	Document empty method body	98

de/dominik_geyer/jtimesched/gui/table/CustomCellRenderer.java

Rule	Violation	Line
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	59–111

de/dominik_geyer/jtimesched/gui/table/DateCellEditor.java

Rule	Violation	Line
ControlStatementBraces	This statement should have braces	50

de/dominik_geyer/jtimesched/gui/table/ProjectTable.java

Rule	Violation	Line
SingularField	Perhaps 'parentFrame' could be replaced by a local variable.	47
ControlStatementBraces	This statement should have braces	160
ControlStatementBraces	This statement should have braces	165
ControlStatementBraces	This statement should have braces	171
ControlStatementBraces	This statement should have braces	174

de/dominik_geyer/jtimesched/gui/table/TimeCellEditor.java

Rule	Violation	Line
LiteralFirstInComparisons	Position literals first in String comparisons	46
ControlStatementBraces	This statement should have braces	49

de/dominik_geyer/jtimesched/gui/table/TimeCellRenderer.java

Rule	Violation	Line
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	47–60

de/dominik_geyer/jtimesched/project/Project.java

Rule	Violation	Line
ControlStatementBraces	This statement should have braces	113
ControlStatementBraces	This statement should have braces	121
ControlStatementBraces	This statement should have braces	123
EmptyCatchBlock	Avoid empty catch blocks	147–148
ControlStatementBraces	This statement should have braces	169–173
ControlStatementBraces	This statement should have braces	180
ControlStatementBraces	This statement should have braces	187
ControlStatementBraces	This statement should have braces	194

de/dominik_geyer/jtimesched/project/ProjectSerializer.java

Rule	Violation	Line
CloseResource	Ensure that resources like this FileOutputStream object are closed after use	65
LooseCoupling	Avoid using implementation types like 'ArrayList'; use the interface instead	121
SimplifyTernary	Ternary operators that can be simplified with || or &&	153
SimplifyTernary	Ternary operators that can be simplified with || or &&	153
LiteralFirstInComparisons	Position literals first in String comparisons	155
LiteralFirstInComparisons	Position literals first in String comparisons	156
SimplifyTernary	Ternary operators that can be simplified with || or &&	156
SimplifyTernary	Ternary operators that can be simplified with || or &&	156
ControlStatementBraces	This statement should have braces	218
ControlStatementBraces	This statement should have braces	219

de/dominik_geyer/jtimesched/project/ProjectTableModel.java

Rule	Violation	Line
ImplicitSwitchFallThrough	A switch statement does not contain a break	70–85
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	154–194
ControlStatementBraces	This statement should have braces	190
ControlStatementBraces	This statement should have braces	192

de/dominik_geyer/jtimesched/project/ProjectTime.java

Rule	Violation	Line
ControlStatementBraces	This statement should have braces	41

Priority 4

de/dominik_geyer/jtimesched/gui/JTimeSchedFrame.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	392
UselessParentheses	Useless parentheses.	411
UselessParentheses	Useless parentheses.	466
UselessParentheses	Useless parentheses.	908

de/dominik_geyer/jtimesched/gui/table/ProjectTable.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	75

de/dominik_geyer/jtimesched/gui/table/TimeCellComponent.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	50
UselessParentheses	Useless parentheses.	91

de/dominik_geyer/jtimesched/project/Project.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	202
UselessParentheses	Useless parentheses.	202

de/dominik_geyer/jtimesched/project/ProjectSerializer.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	103
UselessParentheses	Useless parentheses.	195
UselessParentheses	Useless parentheses.	204

de/dominik_geyer/jtimesched/project/ProjectTableModel.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	75
UselessParentheses	Useless parentheses.	91
UselessParentheses	Useless parentheses.	198

de/dominik_geyer/jtimesched/project/ProjectTime.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	33
UselessParentheses	Useless parentheses.	47

Files

de/dominik_geyer/jtimesched/JTimeSchedApp.java

Rule	Violation	Priority	Line
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