

Project Documentation

Project Information


Project Reports

Source View

SpotBugs

CPI

PMD

Build by: 

Last Published: StateVale Version 1.2 Snapshot

JTimeSched -- Time tracking application

PMD Results

The following document contains the results of PMD : 6.4.9.0.

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 FileInputStream object are closed after use	115
MissingOverride	The method 'run()' is missing an @Override annotation.	118-126

de/dominik\_geyer/jtimesched/gui/ColorDialog.java

Rule	Violation	Line
UselessQualifiedThis	Useless qualified this usage in the same class.	152
UselessQualifiedThis	Useless qualified this usage in the same class.	154
ControlStatementBraces	This statement should have braces	157
ControlStatementBraces	This statement should have braces	159

de/dominik\_geyer/jtimesched/gui/JTimeSchedFrame.java

Rule	Violation	Line
LooseCoupling	Avoid using implementation types like 'ArrayList'; use the interface instead	101
ControlStatementBraces	This statement should have braces	120
ControlStatementBraces	This statement should have braces	122
EmptyCatchBlock	Avoid empty catch blocks	132-134
PreserveStackTrace	New exception is thrown in catch block, original stack trace may be lost	157
UncommentedEmptyMethodBody	Document empty method body	213
UncommentedEmptyMethodBody	Document empty method body	217
UncommentedEmptyMethodBody	Document empty method body	226
ControlStatementBraces	This statement should have braces	421
CompareObjectsWithEquals	Use equals() to compare object references.	503
ControlStatementBraces	This statement should have braces	504
ControlStatementBraces	This statement should have braces	604
MissingOverride	The method 'actionPerformed(ActionEvent)' is missing an @Override annotation.	643-656
ControlStatementBraces	This statement should have braces	653
ControlStatementBraces	This statement should have braces	655
UselessQualifiedThis	Useless qualified this usage in the same class.	689
CloseResource	Ensure that resources like this FileInputStream object are closed after use	708
CloseResource	Ensure that resources like this FileOutputStream object are closed after use	709
CloseResource	Ensure that resources like this FileInputStream object are closed after use	724
CloseResource	Ensure that resources like this FileOutputStream object are closed after use	759
CloseResource	Ensure that resources like this ObjectOutputStream object are closed after use	760
SimplifiedTernary	Ternary operators that can be simplified with    or &&	774
SimplifiedTernary	Ternary operators that can be simplified with    or &&	774
ControlStatementBraces	This statement should have braces	788
ControlStatementBraces	This statement should have braces	794
ControlStatementBraces	This statement should have braces	807
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	818-856
ControlStatementBraces	This statement should have braces	831
ControlStatementBraces	This statement should have braces	834
ControlStatementBraces	This statement should have braces	836
ControlStatementBraces	This statement should have braces	874
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	882-951
ControlStatementBraces	This statement should have braces	968
SwitchStmtsShouldHaveDefault	Switch statements should be exhaustive, add a default case (or missing enum branches)	975-984
UncommentedEmptyMethodBody	Document empty method body	988
UncommentedEmptyMethodBody	Document empty method body	991
UncommentedEmptyMethodBody	Document empty method body	1002
UncommentedEmptyMethodBody	Document empty method body	1005

de/dominik\_geyer/jtimesched/gui/table/ColorCellEditor.java

Rule	Violation	Line
UncommentedEmptyMethodBody	Document empty method body	79
UncommentedEmptyMethodBody	Document empty method body	82
UncommentedEmptyMethodBody	Document empty method body	85
UncommentedEmptyMethodBody	Document empty method body	88

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	162
ControlStatementBraces	This statement should have braces	165
ControlStatementBraces	This statement should have braces	168
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
LiteralsFirstInComparisons	Position literals first in String comparisons	48
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	131
EmptyCatchBlock	Avoid empty catch blocks	147-149
ControlStatementBraces	This statement should have braces	156-160
ControlStatementBraces	This statement should have braces	166-173
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	60
LooseCoupling	Avoid using implementation types like 'ArrayList'; use the interface instead	121
SimplifiedTernary	Ternary operators that can be simplified with    or &&	153
SimplifiedTernary	Ternary operators that can be simplified with    or &&	153
LiteralsFirstInComparisons	Position literals first in String comparisons	156
LiteralsFirstInComparisons	Position literals first in String comparisons	156
SimplifiedTernary	Ternary operators that can be simplified with    or &&	156
SimplifiedTernary	Ternary operators that can be simplified with    or &&	209
ControlStatementBraces	This statement should have braces	219

de/dominik\_geyer/jtimesched/project/ProjectTableModel.java

Rule	Violation	Line
LooseCoupling	Avoid using implementation types like 'ArrayList'; use the interface instead	48
LooseCoupling	Avoid using implementation types like 'ArrayList'; use the interface instead	50
ImplicitSwitchFallThrough	A switch statement does not contain a break	70-95
SimplifiedTernary	Ternary operators that can be simplified with    or &&	144
SimplifiedTernary	Ternary operators that can be simplified with    or &&	144
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.	393
UselessParentheses	Useless parentheses.	412
UselessParentheses	Useless parentheses.	461
UselessParentheses	Useless parentheses.	557

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.	58
UselessParentheses	Useless parentheses.	61

de/dominik\_geyer/jtimesched/project/Project.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	230
UselessParentheses	Useless parentheses.	232

de/dominik\_geyer/jtimesched/project/ProjectSerializer.java

Rule	Violation	Line
UselessParentheses	Useless parentheses.	153
UselessParentheses	Useless parentheses.	156
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.	144
UselessParentheses	Useless parentheses.	158

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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