Checkstyle Results

The following document contains the results of Checkstyle 🗗 8.17 with CSE1105.checkstyle.xml ruleset. [XML]

Summary

Files	ⓘ Info	⚠ Warnings	✖ Errors
18	0	145	0

Files

File	ⓘ I	⚠ W	✖ E
client/Main.java	0	51	0
client/ServerRequests.java	0	19	0
client/loginscreen/DBConnect.java	0	3	0
client/loginscreen/LoginController.java	0	8	0
client/loginscreen/SignupController.java	0	6	0
client/windows/ControllerAgenda.java	0	2	0
client/windows/ControllerMainScreen.java	0	22	0
client/windows/ControllerWindows.java	0	3	0
server/ServerApp.java	0	4	0
server/login/LoginController.java	0	12	0
server/login/SignUpController.java	0	15	0

Rules

Category	Rule	Violations	Severity
blocks	NeedBraces 🗗	7	⚠ Warning
	RightCurly 🗗 • tokens: "CLASS_DEF, METHOD_DEF, CTOR_DEF, LITERAL_FOR, LITERAL_WHILE, LITERAL_DO, STATIC_INIT, INSTANCE_INIT" • option: "alone"	1	⚠ Warning
	RightCurly 🗗	1	⚠ Warning
coding	DeclarationOrder 🗗	1	⚠ Warning
	IllegalCatch 🗗	5	⚠ Warning
imports	AvoidStarImport 🗗	1	⚠ Warning
	CustomImportOrder 🗗 • sortImportsInGroupAlphabetically: "true" • specialImportsRegExp: "com.google" • customImportOrderRules: "STATIC###SPECIAL_IMPORTS###THIRD_PARTY_PACKAGE###STANDARD_JAVA_PACKAGE"	2	⚠ Warning
	UnusedImports 🗗	5	⚠ Warning
indentation	CommentsIndentation 🗗	2	⚠ Warning
	Indentation 🗗	6	⚠

		Warning
	• arrayInitIndent: "4" • caseIndent: "4" • basicOffset: "4"	

javadoc	JavadocMethod 🔗 • scope: "public" • allowThrowsTagsForSubclasses: "true" • allowMissingThrowsTags: "true" • allowMissingReturnTag: "true" • minLineCount: "2" • allowedAnnotations: "Override, Test" • allowMissingParamTags: "true"	4	⚠️ Warning
	JavadocTagContinuationIndentation 🔗	1	⚠️ Warning
	NonEmptyAtclauseDescription 🔗	16	⚠️ Warning
	SummaryJavadoc 🔗 • forbiddenSummaryFragments: "^@return the *|^This method returns |^A [{]@code [a-zA-Z0-9]+[}](is a)"	1	⚠️ Warning
metrics	CyclomaticComplexity 🔗	1	⚠️ Warning
naming	AbbreviationAsWordInName 🔗 • ignoreFinal: "false" • allowedAbbreviationLength: "1"	1	⚠️ Warning
	MemberName 🔗 • format: "^[a-z][a-z0-9][a-zA-Z0-9]*$"	9	⚠️ Warning
sizes	LineLength 🔗 • max: "100" • ignorePattern: "^package.*|^import.*|a href|href|http://|https://|ftp://"	34	⚠️ Warning
whitespace	EmptyLineSeparator 🔗 • allowNoEmptyLineBetweenFields: "true"	1	⚠️ Warning
	OperatorWrap 🔗 • tokens: "BAND, BOR, BSR, BXOR, DIV, EQUAL, GE, GT, LAND, LE, LITERAL_INSTANCEOF, LOR, LT, MINUS, MOD, NOT_EQUAL, PLUS, QUESTION, SL, SR, STAR " • option: "NL"	1	⚠️ Warning
	WhitespaceAround 🔗 • allowEmptyConstructors: "true" • allowEmptyMethods: "true" • allowEmptyLoops: "true" • allowEmptyTypes: "true"	46	⚠️ Warning

Details

client/Main.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	CustomImportOrder	'org.apache.http.client.methods.CloseableHttpResponse' should be separated from previous import group by one line.	5
⚠️ Warning	javadoc	JavadocTagContinuationIndentation	Line continuation have incorrect indentation level, expected level should be 4.	19

Warning	sizes	LineLength	Line is longer than 100 characters (found 144).	33
Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	34
Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	35
Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	37
Warning	blocks	NeedBraces	'if' construct must use '{}'s.	39
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	39
Warning	sizes	LineLength	Line is longer than 100 characters (found 114).	42
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	43
Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	46
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	46
Warning	sizes	LineLength	Line is longer than 100 characters (found 145).	55
Warning	sizes	LineLength	Line is longer than 100 characters (found 166).	56
Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	57
Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	58
Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	60
Warning	sizes	LineLength	Line is longer than 100 characters (found 109).	63
Warning	blocks	NeedBraces	'if' construct must use '{}'s.	64
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	64
Warning	blocks	NeedBraces	'if' construct must use '{}'s.	67
Warning	sizes	LineLength	Line is longer than 100 characters (found 136).	67
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	67
Warning	sizes	LineLength	Line is longer than 100 characters (found 125).	70
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	72
Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	72
Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	75
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	75
Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	75
Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	75
Warning	sizes	LineLength	Line is longer than 100 characters (found 123).	83

Severity	Category	Rule	Message	Line
⚠ Warning				
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	84
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	85
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	88
⚠ Warning	indentation	Indentation	'try' has incorrect indentation level 7, expected level should be 8.	89
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'try' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	89
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	89
⚠ Warning	indentation	Indentation	'try rcurly' has incorrect indentation level 7, expected level should be 8.	103
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	103
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	103
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	103
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	103
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	103
⚠ Warning	indentation	Indentation	'catch' child has incorrect indentation level 11, expected level should be 12.	104
⚠ Warning	indentation	Indentation	'catch rcurly' has incorrect indentation level 7, expected level should be 8.	105
⚠ Warning	indentation	Indentation	'method def' child has incorrect indentation level 7, expected level should be 8.	106
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	111
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	114
⚠ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	115
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'if' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	115
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 106).	117

client/ServerRequests.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	CustomImportOrder	'org.apache.http.client.methods.CloseableHttpResponse' should be separated from previous import group by one line.	4
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 144).	20
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	22
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	23
⚠ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	27
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 114).	30
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 145).	43

⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 166).	44
⚠️ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	46
⚠️ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	47
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 109).	52
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	53
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	56
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 137).	56
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 125).	61
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 123).	74
⚠️ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	76
⚠️ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	77
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	95

client/loginscreen/DBConnect.java

Severity	Category	Rule	Message	Line
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'DBConnect' must contain no more than '2' consecutive capital letters.	7
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	9
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	15

client/loginscreen/LoginController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	naming	MemberName	Member name 'x' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	25
⚠️ Warning	naming	MemberName	Member name 'y' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	26
⚠️ Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	29
⚠️ Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	32
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 110).	75
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 101).	78
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	90
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	90

client/loginscreen/SignupController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	naming	MemberName	Member name 'x' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	26

⚠️ Warning	naming	MemberName	Member name 'y' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	27
⚠️ Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	32
⚠️ Warning	naming	MemberName	Member name 'tf_email' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	34
⚠️ Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	36
⚠️ Warning	whitespace	OperatorWrap	'+' should be on a new line.	95

client/windows/ControllerAgenda.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.layout.Pane.	6
⚠️ Warning	indentation	CommentsIndentation	Comment has incorrect indentation level 0, expected is 8, indentation should be the same level as line 22.	34

client/windows/ControllerMainScreen.java

Severity	Category	Rule	Message	Line
⚠️ Warning	whitespace	EmptyLineSeparator	'import' should be separated from previous statement.	2
⚠️ Warning	imports	AvoidStarImport	Using the '.*' form of import should be avoided - com.jfoenix.controls.*.	2
⚠️ Warning	imports	UnusedImports	Unused import - javafx.geometry.Insets.	8
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.layout.AnchorPane.	13
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.layout.Pane.	14
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.layout.StackPane.	15
⚠️ Warning	coding	DeclarationOrder	Variable access definition in wrong order.	44
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 104).	51
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 102).	52
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 106).	53
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 112).	54
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	55
⚠️ Warning	indentation	CommentsIndentation	Comment has incorrect indentation level 0, expected is 4, indentation should be the same level as line 72.	69
⚠️ Warning	indentation	Indentation	'method def' child has incorrect indentation level 7, expected level should be 8.	75
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	79
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	79
⚠️ Warning	metrics	CyclomaticComplexity	Cyclomatic Complexity is 16 (max allowed is 10).	94
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 101).	116
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 102).	120
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 102).	126

| ⚠ Warning | sizes | LineLength | Line is longer than 100 characters (found 102). | 130 |
| ⚠ Warning | blocks | RightCurly | '}' at column 9 should be on the same line as the next part of a multi-block statement (one that directly contains multiple blocks: if/else-if/else, do/while or try/catch/finally). | 146 |

client/windows/ControllerWindows.java

Severity	Category	Rule	Message	Line
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	16
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	20
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	24

server/ServerApp.java

Severity	Category	Rule	Message	Line
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	14
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	16
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 113).	36
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 120).	37

server/login/LoginController.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 120).	24
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	25
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	26
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'try' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	31
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	31
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 131).	35
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'while' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	37
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	40
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	40
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	40
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	40
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	40

server/login/SignUpController.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 124).	15

⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	29
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	29
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	29
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	30
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'try' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	35
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	35
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 117).	37
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'while' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	41
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 129).	45
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	52
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	52
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	52
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	52
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	52