




# Checkstyle Results

The following document contains the results of [Checkstyle](#) 8.17 with CSE1105.checkstyle.xml ruleset. 







## Summary






Files	 Info	 Warnings	 Errors
21	0	360	0

## Files

File	 I	 W	 E
<a href="#">client/Main.java</a>	0	3	0
<a href="#">client/ServerRequests.java</a>	0	34	0
<a href="#">client/loginScreen/LoginApp.java</a>	0	2	0
<a href="#">client/loginScreen/LoginController.java</a>	0	16	0
<a href="#">client/loginScreen/SignupController.java</a>	0	17	0
<a href="#">client/user/Achievement.java</a>	0	8	0
<a href="#">client/user/ClientUser.java</a>	0	32	0
<a href="#">client/user/User.java</a>	0	4	0
<a href="#">client/windows/AgendaController.java</a>	0	2	0
<a href="#">client/windows/MainScreen.java</a>	0	4	0
<a href="#">client/windows/MainScreenController.java</a>	0	199	0
<a href="#">server/ServerApp.java</a>	0	7	0
<a href="#">server/SessionController.java</a>	0	4	0
<a href="#">server/login/LoginController.java</a>	0	13	0
<a href="#">server/login/SignUpController.java</a>	0	15	0

## Rules

Category	Rule	Violations	Severity
blocks	<a href="#">NeedBraces</a>	6	 Warning
	<a href="#">RightCurly</a>	1	 Warning
	<ul style="list-style-type: none"> <li>tokens: "CLASS_DEF, METHOD_DEF, CTOR_DEF, LITERAL_FOR, LITERAL_WHILE, LITERAL_DO, STATIC_INIT, INSTANCE_INIT"</li> <li>option: "alone"</li> </ul>		
	<a href="#">RightCurly</a>	1	 Warning
coding	<a href="#">DeclarationOrder</a>	1	 Warning
	<a href="#">IllegalCatch</a>	4	 Warning
imports	<a href="#">AvoidStarImport</a>	3	 Warning

			Warning
	CustomImportOrder	18	 Warning
	<ul style="list-style-type: none"> <li>• sortImportsInGroupAlphabetically: "true"</li> <li>• specialImportsRegExp: "com.google"</li> <li>• customImportOrderRules: "STATIC###SPECIAL_IMPORTS###THIRD_PARTY_PACKAGE###STANDARD_JAVA_PACKAGE"</li> </ul>		
	RedundantImport	7	 Warning
	UnusedImports	8	 Warning
indentation	CommentsIndentation	2	 Warning
	Indentation	154	 Warning
	<ul style="list-style-type: none"> <li>• arrayInitIndent: "4"</li> <li>• caseIndent: "4"</li> <li>• basicOffset: "4"</li> </ul>		
javadoc	JavadocMethod	3	 Warning
	<ul style="list-style-type: none"> <li>• scope: "public"</li> <li>• allowThrowsTagsForSubclasses: "true"</li> <li>• allowMissingThrowsTags: "true"</li> <li>• allowMissingReturnTag: "true"</li> <li>• minLineCount: "2"</li> <li>• allowedAnnotations: "Override, Test"</li> <li>• allowMissingParamTags: "true"</li> </ul>		
	JavadocTagContinuationIndentation	1	 Warning
	NonEmptyAtclauseDescription	17	 Warning
	SummaryJavadoc	27	 Warning
	<ul style="list-style-type: none"> <li>• forbiddenSummaryFragments: "^@return the * ^This method returns  ^A [{}@code [a-zA-Z0-9]+[{}]( is a )"</li> </ul>		
naming	AbbreviationAsWordInName	5	 Warning
	<ul style="list-style-type: none"> <li>• ignoreFinal: "false"</li> <li>• allowedAbbreviationLength: "1"</li> </ul>		
	MemberName	12	 Warning
	<ul style="list-style-type: none"> <li>• format: "^[a-z][a-z0-9][a-zA-Z0-9]*\$"</li> </ul>		
	ParameterName	3	 Warning
	<ul style="list-style-type: none"> <li>• format: "^[a-z][a-z0-9][a-zA-Z0-9]*\$"</li> </ul>		
sizes	LineLength	31	 Warning
	<ul style="list-style-type: none"> <li>• max: "100"</li> <li>• ignorePattern: "^package.* ^import.* a href href http:// https:// ftp://"</li> </ul>		
	ParameterNumber	1	 Warning
whitespace	EmptyLineSeparator	2	 Warning
	<ul style="list-style-type: none"> <li>• allowNoEmptyLineBetweenFields: "true"</li> </ul>		
	OperatorWrap	6	

- 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"

Warning

## WhitespaceAround




48

 Warning











- allowEmptyConstructors: "true"
- allowEmptyMethods: "true"
- allowEmptyLoops: "true"
- allowEmptyTypes: "true"

























## Details

### client/Main.java



Severity	Category	Rule	Message	Line
 Warning	imports	CustomImportOrder	Import statement for 'com.google.common.hash.Hashing' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	4
 Warning	javadoc	JavadocTagContinuationIndentation	Line continuation have incorrect indentation level, expected level should be 4.	14
 Warning	sizes	LineLength	Line is longer than 100 characters (found 106).	35

### 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	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)	31
 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)	36
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	36
 Warning	sizes	LineLength	Line is longer than 100 characters (found 145).	45

 Warning	sizes	LineLength	Line is longer than 100 characters (found 166).	46
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	48
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	49
 Warning	sizes	LineLength	Line is longer than 100 characters (found 109).	54
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	55
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	58
 Warning	sizes	LineLength	Line is longer than 100 characters (found 137).	58
 Warning	sizes	LineLength	Line is longer than 100 characters (found 122).	61
 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)	62
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	62
 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)	66
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	66
 Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	72
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	72
 Warning	sizes	LineLength	Line is longer than 100 characters (found 112).	73
 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)	75
 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)	77
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	77
 Warning	sizes	LineLength	Line is longer than 100 characters (found 123).	85
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	87
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	88
 Warning	blocks	NeedBraces	'if' construct must use '{}'.s.	104
 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)	104
 Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	108






client/loginScreen/LoginApp.java













Severity	Category	Rule	Message	Line
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	15
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	19

### client/loginScreen/LoginController.java









Severity	Category	Rule	Message	Line
 Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.input.MouseEvent' import. Should be before 'javafx.scene.paint.Color'.	13
 Warning	naming	MemberName	Member name 'x' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	22
 Warning	naming	MemberName	Member name 'y' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	23
 Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	26
 Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	29
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	45
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	55
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	70
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	74
 Warning	sizes	LineLength	Line is longer than 100 characters (found 101).	90
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	95
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	98
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	106
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	123
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	125
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	126

### 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]*\$'.	24
 Warning	naming	MemberName	Member name 'y' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	25
 Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	30
 Warning	naming	MemberName	Member name 'tf_email' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	32
 Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	34






























	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	50
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	60
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	75
Warning				
	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	78
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	87
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 110).	88
Warning				
	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	91
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 101).	107
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	112
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	130
Warning				
	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	132
Warning				
	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	133
Warning				

### client/user/Achievement.java


Severity	Category	Rule	Message	Line
	imports	CustomImportOrder	Wrong lexicographical order for 'java.awt.image.BufferedImage' import. Should be before 'javax.imageio.ImageIO'.	4
Warning				
	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	32
Warning				
	javadoc	JavadocMethod	Missing a Javadoc comment.	36
Warning				
	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	36
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)	39
Warning				
	coding	IllegalCatch	Catching 'Exception' is not allowed.	39
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)	39
Warning				
	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	39
Warning				

### client/user/ClientUser.java





Severity	Category	Rule	Message	Line
	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	13
Warning				
	naming	MemberName	Member name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*\$'.	13
Warning				

 Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	30
 Warning	sizes	LineLength	Line is longer than 100 characters (found 179).	30
 Warning	sizes	ParameterNumber	More than 7 parameters (found 9).	30
 Warning	naming	ParameterName	Parameter name 'LEDs' must match pattern '^([a-z][a-z0-9][a-zA-Z0-9])*\$'.	30
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	42
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	50
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	58
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	66
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	74
 Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'hasLEDs' must contain no more than '2' consecutive capital letters.	78
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	82
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	90
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	98
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	106
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	114
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	122
 Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	126
 Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'setLEDs' must contain no more than '2' consecutive capital letters.	126
 Warning	naming	ParameterName	Parameter name 'LEDs' must match pattern '^([a-z][a-z0-9][a-zA-Z0-9])*\$'.	126
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	130
 Warning	naming	ParameterName	Parameter name 'o' must match pattern '^([a-z][a-z0-9][a-zA-Z0-9])*\$'.	139
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.	140
 Warning	blocks	NeedBraces	'if' construct must use '{ }'s.	141
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	143
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	144
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	145
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	146
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	147
 Warning	whitespace	OperatorWrap	'&&' should be on a new line.	148



## Warning

	sizes	LineLength	Line is longer than 100 characters (found 107).	154
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## client/user/User.java

Severity	Category	Rule	Message	Line
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	15
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	41
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	49
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	57








## client/windows/AgendaController.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 21.	33

## client/windows/MainScreen.java





























Severity	Category	Rule	Message	Line
 Warning	imports	UnusedImports	Unused import - javafx.stage.StageStyle.	9
 Warning	indentation	CommentsIndentation	Block comment has incorrect indentation level 4, expected is 2, indentation should be the same level as line 22.	17
 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	20
 Warning	indentation	Indentation	'method def modifier' has incorrect indentation level 2, expected level should be 4.	22


## client/windows/MainScreenController.java





























Severity	Category	Rule	Message	Line
 Warning	imports	AvoidStarImport	Using the '*.*' form of import should be avoided - com.jfoenix.controls.*.	3
 Warning	imports	AvoidStarImport	Using the '*.*' form of import should be avoided - javafx.animation.*.	4
 Warning	imports	UnusedImports	Unused import - javafx.scene.Parent.	8
 Warning	imports	UnusedImports	Unused import - javafx.scene.Scene.	9
 Warning	imports	UnusedImports	Unused import - javafx.scene.paint.Color.	11
 Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.animation.FadeTransition' import. Should be before 'javafx.scene.paint.Color'.	12
 Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.animation.RotateTransition' import. Should be before 'javafx.scene.paint.Color'.	13



























































	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.animation.TranslateTransition' import. Should be before 'javafx.scene.paint.Color'.	14
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.fxml.FXML' import. Should be before 'javafx.scene.paint.Color'.	15
	Warning	imports	RedundantImport	Duplicate import to line 5 - javafx.fxml.FXML.	15
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.fxml.FXMLLoader' import. Should be before 'javafx.scene.paint.Color'.	16
	Warning	imports	RedundantImport	Duplicate import to line 6 - javafx.fxml.FXMLLoader.	16
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.fxml.Initializable' import. Should be before 'javafx.scene.paint.Color'.	17
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.Node' import. Should be before 'javafx.scene.paint.Color'.	18
	Warning	imports	RedundantImport	Duplicate import to line 7 - javafx.scene.Node.	18
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.Parent' import. Should be before 'javafx.scene.paint.Color'.	19
	Warning	imports	RedundantImport	Duplicate import to line 8 - javafx.scene.Parent.	19
	Warning	imports	UnusedImports	Unused import - javafx.scene.Parent.	19
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.Scene' import. Should be before 'javafx.scene.paint.Color'.	20
	Warning	imports	RedundantImport	Duplicate import to line 9 - javafx.scene.Scene.	20
	Warning	imports	UnusedImports	Unused import - javafx.scene.Scene.	20
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.input.MouseEvent' import. Should be before 'javafx.scene.paint.Color'.	21
	Warning	imports	RedundantImport	Duplicate import to line 10 - javafx.scene.input.MouseEvent.	21
	Warning	imports	RedundantImport	Duplicate import to line 11 - javafx.scene.paint.Color.	22
	Warning	imports	UnusedImports	Unused import - javafx.scene.paint.Color.	22
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.control.Button' import. Should be before 'javafx.scene.paint.Color'.	23
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.control.ToggleButton' import. Should be before 'javafx.scene.paint.Color'.	24
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.layout.AnchorPane' import. Should be before 'javafx.scene.paint.Color'.	25
	Warning	imports	CustomImportOrder	Wrong lexicographical order for 'javafx.scene.layout.Pane' import. Should be before 'javafx.scene.paint.Color'.	26
	Warning	indentation	Indentation	'class def modifier' has incorrect indentation level 4, expected level should be 0.	35
	Warning	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	37
	Warning	naming	MemberName	Member name 'x' must match pattern '^([a-z][a-z0-9][a-zA-Z0-9])*\$'.	37
	Warning	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	38
	Warning	naming	MemberName	Member name 'y' must match pattern '^([a-z][a-z0-9][a-zA-Z0-9])*\$'.	38
	Warning	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	39

	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	40
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	42
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	44
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	47
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	49
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	51
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	53
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	56
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	58
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	60
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	62
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	64
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	67
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	69
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	71
Warning				
	indentation	Indentation	'member def modifier' has incorrect indentation level 8, expected level should be 4.	73
Warning				
	indentation	Indentation	'member def type' has incorrect indentation level 8, expected level should be 4.	76
Warning				
	coding	DeclarationOrder	Variable access definition in wrong order.	76
Warning				
	indentation	Indentation	'ctor def modifier' has incorrect indentation level 8, expected level should be 4.	81
Warning				
	indentation	Indentation	'try' has incorrect indentation level 12, expected level should be 8.	82
Warning				
	indentation	Indentation	'try' child has incorrect indentation level 16, expected level should be 12.	83
Warning				
	indentation	Indentation	'try' child has incorrect indentation level 16, expected level should be 12.	84
Warning				
	indentation	Indentation	'try' child has incorrect indentation level 16, expected level should be 12.	85
Warning				
	indentation	Indentation	'try' child has incorrect indentation level 16, expected level should be 12.	86
Warning				
	indentation	Indentation	'try' child has incorrect indentation level 16, expected level should be 12.	87
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 102).	87
Warning				
	indentation	Indentation	'try rcurlly' has incorrect indentation level 12, expected level should be 8.	88
Warning				
	indentation	Indentation	'catch' child has incorrect indentation level 16, expected level should be 12.	89
Warning				









	indentation	Indentation	'catch rcurlly' has incorrect indentation level 12, expected level should be 8.	90
Warning				
	indentation	Indentation	'ctor def rcurlly' has incorrect indentation level 8, expected level should be 4.	91
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	93
Warning				
	javadoc	JavadocMethod	Missing a Javadoc comment.	93
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	96
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	97
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	98
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	99
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	101
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	103
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	104
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	105
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	107
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	110
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	112
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	114
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	115
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	116
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	121
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	123
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	126
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	127
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 106).	129
Warning				
	whitespace	EmptyLineSeparator	'METHOD_DEF' should be separated from previous statement.	131
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	131
Warning				
	indentation	Indentation	'if' has incorrect indentation level 12, expected level should be 8.	135
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	136
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	137
Warning				

	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	138
Warning				
	indentation	Indentation	'if rcurl' has incorrect indentation level 12, expected level should be 8.	139
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	141
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	142
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	143
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	144
Warning				
	indentation	Indentation	'method def rcurl' has incorrect indentation level 8, expected level should be 4.	145
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 107).	149
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	155
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	156
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 104).	156
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	157
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	158
Warning				
	indentation	Indentation	'if' has incorrect indentation level 12, expected level should be 8.	159
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	160
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	162
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	163
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	164
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	165
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	168
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	169
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	170
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 105).	170
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	172
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	173
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	174
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 106).	174
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	175
Warning				


	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	177
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	178
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	179
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 106).	179
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	181
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	182
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	183
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 106).	183
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	186
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	188
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	189
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	190
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	191
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	192
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	193
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	194
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	195
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	197
Warning				
	indentation	Indentation	'if' has incorrect indentation level 16, expected level should be 12.	199
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 20, expected level should be 16.	200
Warning				
	indentation	Indentation	'if rcurlly' has incorrect indentation level 16, expected level should be 12.	201
Warning				
	blocks	RightCurly	'}' at column 17 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).	201
Warning				
	sizes	LineLength	Line is longer than 100 characters (found 103).	204
Warning				
	indentation	Indentation	'else' has incorrect indentation level 16, expected level should be 12.	206
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 20, expected level should be 16.	207
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 20, expected level should be 16.	208
Warning				
	indentation	Indentation	'if rcurlly' has incorrect indentation level 16, expected level should be 12.	209
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should	211







Warning			be 12.	
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	212
Warning				
	indentation	Indentation	'if rcurlly' has incorrect indentation level 12, expected level should be 8.	213
Warning				
	indentation	Indentation	'if' has incorrect indentation level 12, expected level should be 8.	214
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	215
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	216
Warning				
	indentation	Indentation	'if rcurlly' has incorrect indentation level 12, expected level should be 8.	217
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	218
Warning				
	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	220
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	223
Warning				
	indentation	Indentation	'method def' child has incorrect indentation level 12, expected level should be 8.	225
Warning				
	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	226
Warning				
	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	232
Warning				
	indentation	Indentation	'if' has incorrect indentation level 12, expected level should be 8.	234
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	236
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	237
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	238
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	239
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	240
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	241
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	244
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	245
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	246
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	247
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	248
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	250
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	251
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	252
Warning				
	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	253







Warning			be 12.	
 Warning	indentation	Indentation	'if' child has incorrect indentation level 16, expected level should be 12.	254
 Warning	indentation	Indentation	'if rcurlly' has incorrect indentation level 12, expected level should be 8.	255
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	257
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	258
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	259
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	260
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	261
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	262
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	265
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	266
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	267
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	268
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	269
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	271
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	272
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	273
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	274
 Warning	indentation	Indentation	'else' child has incorrect indentation level 16, expected level should be 12.	275
 Warning	indentation	Indentation	'else rcurlly' has incorrect indentation level 12, expected level should be 8.	276
 Warning	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	277
 Warning	whitespace	EmptyLineSeparator	'METHOD_DEF' should be separated from previous statement.	278
 Warning	indentation	Indentation	'method def modifier' has incorrect indentation level 8, expected level should be 4.	278
 Warning	indentation	Indentation	'method def rcurlly' has incorrect indentation level 8, expected level should be 4.	281
 Warning	indentation	Indentation	'class def rcurlly' has incorrect indentation level 4, expected level should be 0.	282

server/ServerApp.java












Severity	Category	Rule	Message	Line
 Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	20

 Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	22
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	33
 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 preceded with whitespace.	52
 Warning	sizes	LineLength	Line is longer than 100 characters (found 113).	70
 Warning	sizes	LineLength	Line is longer than 100 characters (found 120).	71



### server/SessionController.java

Severity	Category	Rule	Message	Line
 Warning	imports	AvoidStarImport	Using the '.'.*' form of import should be avoided - org.springframework.web.bind.annotation.*.	3
 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)	19
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	19
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	19
















### server/login/LoginController.java

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 100 characters (found 120).	26
 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)	30
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	30
 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 130).	39
 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	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)	47
 Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	47
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not followed by whitespace. Empty	47



Warning			blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	47
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	47

## server/login/SignUpController.java

Severity	Category	Rule	Message	Line
 Warning	sizes	LineLength	Line is longer than 100 characters (found 123).	16
 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)	30
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	30
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '=' is not preceded with whitespace.	30
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	31
 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)	36
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	36
 Warning	sizes	LineLength	Line is longer than 100 characters (found 116).	38
 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)	42
 Warning	sizes	LineLength	Line is longer than 100 characters (found 129).	46
 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)	55
 Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	55
 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)	55
 Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	55
 Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	55