Checkstyle Results

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

Summary

Files	Info	Warnings	Errors
37	0	200	0

Files

File	I	W	E
client/Main.java	0	9	0
client/ServerRequests.java	0	31	0
client/loginscreen/LoginController.java	0	2	0
client/loginscreen/SignUpController.java	0	3	0
client/objects/Activity.java	0	3	0
client/objects/Item.java	0	2	0
client/profilescreen/ImageChooser.java	0	3	0
client/serializer/LocalDateSerializer.java	0	1	0
client/user/Achievement.java	0	2	0
client/user/ClientUser.java	0	38	0
client/user/User.java	0	2	0
client/windows/AgendaController.java	0	19	0
client/windows/MainScreen.java	0	1	0
client/windows/MainScreenController.java	0	3	0
server/InfoController.java	0	2	0
server/ServerApp.java	0	3	0
server/helper/ClientUserClass.java	0	9	0
server/helper/LocalDateDeserializer.java	0	2	0
server/helper/LocalDateSerializer.java	0	1	0
server/helper/UserClass.java	0	1	0
server/login/LoginController.java	0	4	0
server/login/SignUpController.java	0	7	0
server/objects/ActivityController.java	0	9	0
server/objects/ItemController.java	0	2	0
server/user/UserController.java	0	41	0

Rules

Category	Rule	Violations	Severity
blocks	EmptyCatchBlock	2	Warning

- exceptionVariableName: "expected"

	NeedBraces	10	⚠ Warning
coding	DeclarationOrder	1	⚠ Warning
	IllegalCatch	18	⚠ Warning
	VariableDeclarationUsageDistance	1	⚠ Warning
imports	AvoidStarImport	1	⚠ Warning
	CustomImportOrder	19	⚠ Warning

- sortImportsInGroupAlphabetically: "true"
- specialImportsRegExp: "com.google"
- customImportOrderRules:
  "STATIC###SPECIAL_IMPORTS###THIRD_PARTY_PACKAGE###STANDARD_JAVA_PACKAGE"

	UnusedImports	7	⚠ Warning
indentation	CommentsIndentation	1	⚠ Warning
javadoc	JavadocMethod	4	⚠ Warning

- scope: "public"
- allowThrowsTagsForSubclasses: "true"
- allowMissingThrowsTags: "true"
- allowMissingReturnTag: "true"
- minLineCount: "2"
- allowedAnnotations: "Override, Test"
- allowMissingParamTags: "true"

	NonEmptyAtclauseDescription	4	⚠ Warning
	SummaryJavadoc	20	⚠ Warning

- forbiddenSummaryFragments: "^@return the *|^This method returns |^A
  [{]@code [a-zA-Z0-9]+[}](is a)"

metrics	CyclomaticComplexity	2	⚠ Warning
naming	AbbreviationAsWordInName	15	⚠ Warning

- ignoreFinal: "false"
- allowedAbbreviationLength: "1"

	LocalVariableName	2	⚠ Warning

- format: "^[a-z][a-z0-9][a-zA-Z0-9]*$"
- allowOneCharVarInForLoop: "true"
- tokens: "VARIABLE_DEF"

	MemberName	7	⚠ Warning

- format: "^[a-z][a-z0-9][a-zA-Z0-9]*$"

	ParameterName	17	⚠ Warning

- format: "^[a-z][a-z0-9][a-zA-Z0-9]*$"

sizes	LineLength	28	⚠ Warning

- max: "100"
- ignorePattern: "^package.*|^import.*|a href|href|http://|https://|ftp://"

| ParameterNumber | | 2 | ⚠️ Warning |

| whitespace | OperatorWrap | | 15 | ⚠️ Warning |

- 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"

| WhitespaceAround | | 24 | ⚠️ Warning |

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

Details

client/Main.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	CustomImportOrder	'client.user.ClientUser' should be separated from previous import group by one line.	4
⚠️ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'client.objects.Item' import. Should be before 'client.user.ClientUser'.	6
⚠️ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'client.serializer.LocalDateDeserializer' import. Should be before 'client.user.ClientUser'.	8
⚠️ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'client.serializer.LocalDateSerializer' import. Should be before 'client.user.ClientUser'.	9
⚠️ 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.	11
⚠️ Warning	imports	CustomImportOrder	Import statement for 'com.google.gson.Gson' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	13
⚠️ Warning	imports	CustomImportOrder	Import statement for 'com.google.gson.GsonBuilder' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	14
⚠️ Warning	imports	CustomImportOrder	'java.nio.charset.StandardCharsets' should be separated from previous import group by one line.	17
⚠️ Warning	imports	CustomImportOrder	Import statement for 'javafx.application.Application' is in the wrong order. Should be in the 'THIRD_PARTY_PACKAGE' group, expecting not assigned imports on this line.	24

client/ServerRequests.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	CustomImportOrder	Import statement for 'com.google.gson.reflect.TypeToken' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group,	7

			expecting group 'STANDARD_JAVA_PACKAGE' on this line.	
⚠ 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)	48
⚠ 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)	51
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	51
⚠ 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)	51
⚠ 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)	54
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'else' is not preceded with whitespace.	54
⚠ 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)	54
⚠ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	54
⚠ Warning	metrics	CyclomaticComplexity	Cyclomatic Complexity is 11 (max allowed is 10).	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)	90
⚠ 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)	93
⚠ 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)	96
⚠ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	136
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	140
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	143
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	167
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	188
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 105).	189
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	191
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 114).	197
⚠ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	198
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	203
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	213
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 122).	219

⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	230
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	239
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	253
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	258
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	260
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	294

client/loginscreen/LoginController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	32
⚠️ Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	34

client/loginscreen/SignUpController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	naming	MemberName	Member name 'tf_username' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	35
⚠️ Warning	naming	MemberName	Member name 'tf_email' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	37
⚠️ Warning	naming	MemberName	Member name 'pf_password' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	39

client/objects/Activity.java

Severity	Category	Rule	Message	Line
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	46
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	55
⚠️ Warning	naming	ParameterName	Parameter name 'o' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	80

client/objects/Item.java

Severity	Category	Rule	Message	Line
⚠️ Warning	javadoc	SummaryJavadoc	Summary javadoc is missing.	59
⚠️ Warning	naming	ParameterName	Parameter name 'o' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	64

client/profilescreen/ImageChooser.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'java.awt.image.BufferedImage' import. Should be before 'javax.imageio.ImageIO'.	7
⚠ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'java.io.File' import. Should be before 'javax.imageio.ImageIO'.	8
⚠ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'java.io.IOException' import. Should be before 'javax.imageio.ImageIO'.	9

client/serializer/LocalDateSerializer.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 103).	16

client/user/Achievement.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'java.awt.image.BufferedImage' import. Should be before 'javax.imageio.ImageIO'.	5
⚠ Warning	imports	CustomImportOrder	Wrong lexicographical order for 'java.io.IOException' import. Should be before 'javax.imageio.ImageIO'.	6

client/user/ClientUser.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	CustomImportOrder	Import statement for 'com.google.gson.annotations.Expose' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	4
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	18
⚠ Warning	naming	MemberName	Member name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	18
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'imageURL' must contain no more than '2' consecutive capital letters.	21
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	39
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'imageURL' must contain no more than '2' consecutive capital letters.	39
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 210).	39
⚠ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	39
⚠ Warning	sizes	ParameterNumber	More than 7 parameters (found 11).	39
⚠ Warning	naming	ParameterName	Parameter name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	39
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	51
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	59
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	67

⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	75
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	83
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'hasLEDs' must contain no more than '2' consecutive capital letters.	115
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	128
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'getImageURL' must contain no more than '2' consecutive capital letters.	169
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'imageURL' must contain no more than '2' consecutive capital letters.	180
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'setImageURL' must contain no more than '2' consecutive capital letters.	180
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	189
⚠️ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'setLEDs' must contain no more than '2' consecutive capital letters.	189
⚠️ Warning	naming	ParameterName	Parameter name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	189
⚠️ Warning	naming	ParameterName	Parameter name 'a' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	236
⚠️ Warning	metrics	CyclomaticComplexity	Cyclomatic Complexity is 16 (max allowed is 10).	246
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	249
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	250
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	252
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	253
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	254
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	255
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	256
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	257
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	258
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	259
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	260
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	261
⚠️ Warning	whitespace	OperatorWrap	'&&' should be on a new line.	262

client/user/User.java

Severity	Category	Rule	Message	Line
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	29

⚠️ Warning	naming	ParameterName	Parameter name 'o' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	105

client/windows/AgendaController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	CustomImportOrder	Import statement for 'com.google.common.collect.ArrayListMultimap' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	7
⚠️ Warning	imports	CustomImportOrder	Import statement for 'com.google.common.collect.Multimap' is in the wrong order. Should be in the 'SPECIAL_IMPORTS' group, expecting group 'STANDARD_JAVA_PACKAGE' on this line.	8
⚠️ Warning	imports	UnusedImports	Unused import - javafx.beans.value.ObservableObjectValue.	14
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.Parent.	22
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.Scene.	23
⚠️ Warning	imports	UnusedImports	Unused import - javafx.scene.paint.Color.	34
⚠️ Warning	imports	UnusedImports	Unused import - javafx.stage.Stage.	36
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 103).	116
⚠️ Warning	indentation	CommentsIndentation	Comment has incorrect indentation level 0, expected is 8, indentation should be the same level as line 122.	121
⚠️ Warning	naming	LocalVariableName	Local variable name 'vBox' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	292
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 105).	313
⚠️ Warning	blocks	EmptyCatchBlock	Empty catch block.	314
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	314
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not preceded with whitespace.	314
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	329
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 148).	330
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	336
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 135).	348
⚠️ Warning	naming	LocalVariableName	Local variable name 'vBox' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	369

client/windows/MainScreen.java

Severity	Category	Rule	Message	Line
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 104).	45

client/windows/MainScreenController.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	UnusedImports	Unused import - com.jfoenix.controls.JFXButton.	3
⚠ Warning	imports	UnusedImports	Unused import - com.jfoenix.controls.JFXNodesList.	4
⚠ Warning	coding	DeclarationOrder	Variable access definition in wrong order.	43

server/InfoController.java

Severity	Category	Rule	Message	Line
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	27
⚠ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	33

server/ServerApp.java

Severity	Category	Rule	Message	Line
⚠ Warning	imports	CustomImportOrder	'org.springframework.boot.SpringApplication' should be separated from previous import group by one line.	5
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'getUserIDFromSession' must contain no more than '2' consecutive capital letters.	79
⚠ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	80

server/helper/ClientUserClass.java

Severity	Category	Rule	Message	Line
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'imageURL' must contain no more than '2' consecutive capital letters.	8
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	15
⚠ Warning	naming	MemberName	Member name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	15
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	18
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'LEDs' must contain no more than '2' consecutive capital letters.	33
⚠ Warning	naming	AbbreviationAsWordInName	Abbreviation in name 'imageURL' must contain no more than '2' consecutive capital letters.	33
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 215).	33
⚠ Warning	sizes	ParameterNumber	More than 7 parameters (found 11).	33
⚠ Warning	naming	ParameterName	Parameter name 'LEDs' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	33

server/helper/LocalDateDeserializer.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 120).	15
⚠ Warning	javadoc	NonEmptyAtclauseDescription	At-clause should have a non-empty description.	20

server/helper/LocalDateSerializer.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 116).	16

server/helper/UserClass.java

Severity	Category	Rule	Message	Line
⚠ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	9

server/login/LoginController.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 103).	25
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	27
⚠ 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)	51
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	61

server/login/SignUpController.java

Severity	Category	Rule	Message	Line
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 121).	29
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 115).	30
⚠ Warning	sizes	LineLength	Line is longer than 100 characters (found 162).	31
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	32
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	58
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	69
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	84

server/objects/ActivityController.java

Severity	Category	Rule	Message	Line
⚠ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	41
⚠ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	54
⚠ Warning	naming	ParameterName	Parameter name 'a' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	54

⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	66
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	79
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	87
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	102
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	120
⚠️ Warning	naming	ParameterName	Parameter name 'w' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	135

server/objects/ItemController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	28
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	53

server/user/UserController.java

Severity	Category	Rule	Message	Line
⚠️ Warning	imports	AvoidStarImport	Using the '.*' form of import should be avoided - org.springframework.web.bind.annotation.*.	3
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 160).	34
⚠️ Warning	whitespace	OperatorWrap	'+' should be on a new line.	34
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 103).	35
⚠️ Warning	whitespace	OperatorWrap	'+' should be on a new line.	35
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 166).	40
⚠️ Warning	whitespace	OperatorWrap	'+' should be on a new line.	40
⚠️ Warning	whitespace	OperatorWrap	'+' should be on a new line.	53
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 127).	54
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 106).	58
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	60
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	71
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	73
⚠️ Warning	blocks	EmptyCatchBlock	Empty catch block.	80
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	80
⚠️ Warning	coding	VariableDeclarationUsageDistance	Distance between variable 'clientUser' declaration and its first usage is 5, but allowed 3. Consider	96

making that variable final if you still need to store its value in advance (before method calls that might have side effects on the original value).

⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 127).	96
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 110).	97
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 103).	98
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 109).	99
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 130).	103
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	111
⚠️ Warning	javadoc	JavadocMethod	Missing a Javadoc comment.	117
⚠️ 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)	117
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	118
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	120
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'try' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	124
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	124
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '}' is not followed by whitespace. Empty blocks may only be represented as {} when not part of a multi-block statement (4.1.3)	141
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	141
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: 'catch' is not preceded with whitespace.	141
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	141
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	147
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	153
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	155
⚠️ Warning	javadoc	SummaryJavadoc	First sentence of Javadoc is missing an ending period.	161
⚠️ Warning	naming	ParameterName	Parameter name 's' must match pattern '^[a-z][a-z0-9][a-zA-Z0-9]*$'.	167
⚠️ Warning	whitespace	WhitespaceAround	WhitespaceAround: '{' is not preceded with whitespace.	169
⚠️ Warning	blocks	NeedBraces	'if' construct must use '{}'s.	184
⚠️ Warning	sizes	LineLength	Line is longer than 100 characters (found 104).	188
⚠️ Warning	coding	IllegalCatch	Catching 'Exception' is not allowed.	192