

Executive Report

Project Name

TicketManagementSystem

Size Rating



Lines of Code

1,158

Branch master Report date 2021-03-11

Quality Gate

PASSED





Bugs

0

Reliability on New Code



New Bugs

0

Security



Vulnerabilities

0

Security Hotspots

0

PI

arity on Ney Hede COLL

Vulto abilities

New Security Hotspots

0

Maintainability



Code Smells

123

Debt Ratio

1.8%

Maintainability on New Code



New Code Smells

0

Debt Ratio on New Code

0%

Issues by Severing



₩ Bug

Vulnerability

Blocker

Critical

Major

MinorInfo

Coverage



0%

Unit Tests

0

Coverage on New Code

0

Duplications



0%

Duplicated Blocks

0

Duplications on New Code





Issues Breakdown



Project Name TicketManagementSystem

Branch 🎾 master **Analysis Date** 2021-03-11

Top Common Issues

Rule	Туре	# Issues
Package names should comply with a naming convention (java)	@	30
Unnecessary imports should be removed (java)	9	20
Local variable and method parameter names should comply with a naming convention (a) a)	®	18
JUnit5 test classes and methods should have default package visibility (java)	®	17
Method names should comply with a naming convention (java)		6
Standard outputs should not be used directly to log anything (java)	®	6
Sections of code should not be commented out (java)	®	6
Track uses of "TODO" tags (java)	**	5
Class variable fields should not have public accessibility (java)	®	3
The diamond operator ("<>") should be used (java)	®	3
Field names should comply with a naming convention (ava)	®	3
Unused method parameters should be removed (java)	®	2
Sections of code should not be commented out (xml)	®	1
Methods should not have too many parameters (lava)	®	1
Utility classes should not have public constluctors (java)	®	1
Tests should include assertions (lava) Please if you like the report, college of the please if you like the report of the please if you like the you like		1
	Package names should comply with a naming convention (java) Unnecessary imports should be removed (java) Local variable and method parameter names should comply with a naming convention (java) JUnit5 test classes and methods should have default package visibility (java) Method names should comply with a naming convention (java) Standard outputs should not be used directly to log anything (java) Sections of code should not be commented out (java) Track uses of "TODO" tags (java) Class variable fields should not have public accessibility (java) The diamond operator ("<>") should be used (java) Field names should comply with a naming convention (java) Unused method parameters should be removed (java) Sections of code should not be commented out (xml) Methods should not have too many parameters (java) Utility classes should not have public constructors (java)	Package names should comply with a naming convention (java) Unnecessary imports should be removed (java) Local variable and method parameter names should comply with a naming convention (java) JUnit5 test classes and methods should have default package visibility (java) Method names should comply with a naming convention (java) Standard outputs should not be used directly to log anything (java) Sections of code should not be commented out (java) Track uses of "TODO" tags (java) Class variable fields should not have public accessibility (java) The diamond operator ("<>") should be used (java) Field names should comply with a naming convention (java) Unused method parameters should be removed (java) Sections of code should not be commented out (xmi)

Severity Levels

Blocker Critical

Major

Minor 1 Info

% Multipe severities found

Issue Types

₩ Bug

← Vulnerability ① Security Hotspot



Issues Breakdown



Project Name TicketManagementSystem

Branch 🎾 master **Analysis Date** 2021-03-11

Top Issues By Severity

Tests should include assertions (jacobs and authority	ava)		
A Ottom dend and the Little City			1
Standard outputs should not be us	ed directly to log anything (java)	9	6
Sections of code should not be cor	mmented out (java)	®	6
Unused method parameters should	d be removed (java)	®	2
Sections of code should not be cor	mmented out (xml)	.03	1
Methods should not have too man	y parameters (java)	15 ®	1
Utility classes should not have pub	olic constructors (java)	®	1
Package names should comply with	th a naming convention (java)	®	30
Unnecessary imports should be re	moved (java)	%	20
Cocal variable and method parame	ter names should comply with a naming convention (java)	%	18
Method names should comply with	n a naming convertibility (java)	®	6
Class variable fields should not ha	ve public accessibility (java)	%	3
The diamond operator ("<>") shoul	d be used (java)	%	3
Field names should comply with a	paming convention (java)	%	3
JUnit5 test classes and methods s	hould have default package visibäty (java)	%	17
Track uses of "TODO" tags (java)	ike the report collegate		5

Severity Levels

Blocker Critical

Major Minor 1 Info

% Multipe severities found

Issue Types

₩ Bug

← Vulnerability ① Security Hotspot





Security HotSpots Breakdown



Project Name TicketManagementSystem Branch p master Analysis Date 2021-03-11

Top Security HotSpots to Review

Severity Rule

No Security Hot space found will versi

ase if you

Severity Levels

BlockerCriticalMajorMinor

1 Info

Multipe severities found

Issue Types

₩ Bug





Project Name TicketManagementSystem Branch paster

Analysis Date 2021-03-11

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Tests should include assertions

Language java **₩**

Issues
1

A test case without assertions ensures only that no exceptions are thrown.

junit tests

Issues Breakdown

src/test/java/com/example/TicketManagementSystem/TicketManagementSystem/ApplicationText yava Add at least one assertion to this test case.

L10

ase, it,





Issues

6

L94

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Standard outputs should not be used directly to log anything

Language java



When logging a message there are several important requirements which must be fulfilled: The user must be able to easily retrieve the logs The format of all logged message must be uniform to allow the user to easily read the log Logged data must actually be recorded Sensitive data must only be logged securely. If a program directly writes to the standard outputs, there is absolutely no way to comply with those requirements.

bad-practice cert owasp-a3

Issues	Breakdown
100000	DICUNGOWII

src/main/java/com/example/TicketManagementSystem/api/controller,	TicketCont	roller.java	-30	C	
Replace this use of System.out or System.err by a logger.			70		

src/main/java/com/example/TicketManagementSystem/api/com/olle	/TicketController java	L95
Replace this use of System out or System err by a logger	No	

src/main/java/com/example/TicketManagemer(tSystern/s	api/cor	roller/TicketController.java	L96
Replace this use of System.out or System.err by a logger		ex on	

src/main/java/com/example/		entSystem/	pi/controller@icketCon	troller.java	L10)8
Replace this use of System or	it or System err l	by a logice	0, 0			

src/main/java/com/example/Tick	etManagementSystem/a	api ontroller/TicketController.jav	ra L109
Replace this use of System.out or	System.err by a logge	. P. WWW.	

src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java	L54
Replace this use of System.out or System.err he a logger.	
u_0	
21	
ole v	







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Sections of code should not be commented out

Language java



lssues 6

L31

Programmers should not comment out code as it bloats programs and reduces readability.



unused

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java

This block of commented-out lines of code should be removed.

src/main/java/com/example/TicketManagementSystem/api/con/coller/UserController.java

L26
This block of commented-out lines of code should be removed.

src/main/java/com/example/TicketManagementSystem/api/dac/models/User.java

L90
This block of commented-out lines of code should be removed.

src/main/java/com/example/TicketManagemantSystem/api/services/ticketScrvice.java

This block of commented-out lines of code should be removed.

src/main/java/com/example/TicketManagement/System/ant/services/TicketService.java

This block of commented-out lines of social should be recoved.

src/main/java/com/example/TicketManagementSystem/api/services/CategoryService.java

This block of commented-out lines of code should be removed.

oleas





Project Name TicketManagementSystem Branch practer

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Unused method parameters should be removed

Language java



Issues 2

Unused parameters are misleading.

cert unused

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Remove this unused method parameter "user_id".

L65

src/main/java/com/example/TicketManagementSystem/api/sc/Vices/UserService.java Remove this unused method parameter "user". L40

, ease,





Project Name TicketManagementSystem Branch paster

Analysis Date 2021-03-11

Sections of code should not be commented out

Language xml **₩**

Issues
1

Programmers should not comment out code as it bloats programs and reduces readability.

misra unused

Issues Breakdown

pom.xml
Remove this commented out code.

L51

bite**garden**





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Methods should not have too many parameters

Language java



Issues
1

A long parameter list can indicate that a new structure should be created to wrap the numerous parameter or that the function is doing too many things.

w brain-overload

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/Nicket.ja Constructor has 12 parameters, which is greater than 7 authorized. L59

25e, 11





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Utility classes should not have public constructors

Language java



Issues
1

Utility classes, which are collections of static members, are not meant to be instantiated.

design

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/util/Utils.java Add a private constructor to hide the implicit public one. L3

i case il







Analysis Date Project Name Branch 🍹 master TicketManagementSystem 2021-03-11

	Rule	Lar
0	Package names should comply with a naming convention	j

Issues java 30

Shared coding conventions allow teams to collaborate efficiently.

convention

	Issues Breakdown	
	src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_]a \ z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/com/coller/UserController.java Rename this package name to match the regular expression '\\a \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	L1
	src/main/java/com/example/TicketManagementSystem/api/dco/models/User;3/a Rename this package name to match the regular expression / [a-z_]+(\.[a-z_]a-z_0.9_]*)*\$'.	L1
	src/main/java/com/example/TicketManageryant vstery/cpi/dao/modets/RoyandRobin.java Rename this package name to match the regular expression '^[a-z_1+([s-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/Tickct\\danagements\ystem/ani\\equivarexpression\'\forequiarex	L1
	src/main/java/com/example/TicketMa/lagementSystem/api/repository/CommentRepository.java Rename this package name to match the regul -> expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/conv.example/TicketManagementSystem/api/repository/RoundRobinRepository.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src_main_iava/com/ example/Tic*stManagementSystem/api/services/AttachmentService.java hename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/man/java/com/example/TicketManagementSystem/api/services/CommentService.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/repository/GroupRepository.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/services/CategoryService.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	$src/main/java/com/example/TicketManagementSystem/api/services/GroupService.java \\ Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*$'. \\$	L1
	src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
	src/main/java/com/example/TicketManagementSystem/api/services/UserService.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1







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Issues Breakdown		
/ /		

Issues Breakdown	
src/main/java/com/example/TicketManagementSystem/api/utils.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/dao/models/Attachments.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/dao/models/Category.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_1*)*\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/dao/models/Comments java Rename this package name to match the regular expression '^[a-z_]+(\[a-z_]\[a-z_]\]-\[a-z_]\]	L1
src/main/java/com/example/TicketManagementSystem/api/dao/models/Groups.java Rename this package name to match the regular expression '^[a-z_l+(\.[a-z_](a-2)-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/Go models/Ticket.java Rename this package name to match the regular expression '\[0\]a-z_][a-z0-\(2\]*)*\\$'.	L1
src/main/java/com/example/TicketManagementSystem/api/repository/Category-Repository.java Rename this package name to match the regular expression / [a-z_]+(\.[a-z_3]=-z-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagements stem /api/repository/EnP-orityType.java Rename this package name to match the regular expression '^[are]+(\[[e-r_][a-z0-9_]*)*\$'.	L1
src/main/java/com/example/Ticket/Management/System/az/Peposttory/EnStatusType.java Rename this package pome to match the regular expression '%-a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/main/java/com/example/TicketManagements & tem/api/repository/TicketRepository.java Rename this package name to match the recycler expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/main/java/com/examrle/ricketMarcy2mentSystem/api/repository/EnUserType.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
sro main/java/com/example/TicketManagementSystem/api/repository/UserRepository.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1
src/man/java/com/example/TicketManagementSystem/TicketManagementSystemApplication.java Rename this package name to match the regular expression '^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$'.	L1







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Unnecessary imports should be removed

Language java



lssues 20

The imports part of a file should be handled by the Integrated Development Environment (IDE), not manually by the developer.

w unused

Issues Breakdown	
src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.dac.models.User'.	L4
src/main/java/com/example/TicketManagementSystem/api/com/colle/CategoryControllegava Remove this unused import 'com.example.TicketManagementSystem.apl.repository.3 UserType'.	L6
src/main/java/com/example/TicketManagemer (System/api/com/oher/Catego) Controller.java Remove this unused import 'com.example.TicketManagemen'System.api/s	L7
src/main/java/com/example/TicketManagen and vstem/api/controller/pate/cryController.java Remove this unused import com.example linket ManagementSystem.arc services.UserService'.	L8
src/main/java/com/example/TickerManagement system/api/controller/CategoryController.java Remove this unused import 'com.example, TicketManagement system.api.util.Utils'.	L9
src/main/java/com/example/Ticke: Management? \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	L3
src/main/java/con./example/TicketManagementSystem/api/controller/UserController.java Remove this unused import 'com.example.TicketManagementSystem.api.util.Utils'.	L7
Remove this unused import to 3. springframework.boot.context.config.ConfigDataResourceNotFoundException'.	L9
src/main/java/com/example/TicketManagementSystem/api/dao/models/User.java Remove this unused import 'com,fasterxml.jackson.annotation.JsonBackReference'.	L4
src/main/java/com/example/TicketManagementSystem/api/dao/models/User.java Remove this unused import 'com.fasterxml.jackson.annotation.JsonIgnore'.	L5
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Remove this unused import 'java.util.Optional'.	L22
src/main/java/com/example/TicketManagementSystem/api/dao/models/Ticket.java Remove this unused import 'com.fasterxml.jackson.annotation.JsonBackReference'.	L5
src/main/java/com/example/TicketManagementSystem/api/services/AttachmentService.java Remove this unused import 'java.util.Optional'.	L13
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Remove this unused import 'com.example.TicketManagementSystem.api.repository.UserRepository'.	L7
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Remove this unused import 'com.example.TicketManagementSystem.api.util.Utils'.	L13
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Remove this unused import 'com.example.TicketManagementSystem.api.dao.models.Category'.	L3









sonarqube **Project Name Branch**

Analysis Date 🎾 master 2021-03-11

Issues Breakdown

TicketManagementSystem

- src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Remove this unused import 'com.example.TicketManagementSystem.api.services.CategoryService'.

src/main/java/com/example/TicketManagementSystem/api/services/UserService.java Remove this unused import 'com.example.TicketManagementSystem.api.repository.EnUserType'. L5

L9

src/main/java/com/example/TicketManagementSystem/api/services/UserService.java Remove this unused import 'org.springframework.http.ResponseEntity'.

L8

src/main/java/com/example/TicketManagementSystem/api/dao/models/Category.java Remove this unused import 'java.util.List'.

L3

bite **garden**







Project Name
TicketManagementSystem

Branch practer

Analysis Date 2021-03-11

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Local variable and method parameter names should comply with a naming convention

Shared naming conventions allow teams to collaborate effectively.

Language java

18

convention

	, sio	
	Issues Breakdown	
	src/main/java/com/example/TicketManagementSystem/api/controller/TicketCom.oller.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9] s	L118
	src/main/java/com/example/TicketManagementSystem/api/da//models/RoundRobin.jc/aRename this local variable to match the regular expression '^[a-z] a-zA-zJ-9]*\$'.	L18
	src/main/java/com/example/TicketManagemer(Syster /api/dxo/models/Roun/Nobin.java Rename this local variable to match the regular expression 'Afa-z [a-zA-Z0-x]*\$'.	L18
	src/main/java/com/example/TicketManagementSystem/api/dao/mocels/RoyaldRobin.java Rename this local variable to match the regular expression '^[a-z][• zA-70-9]*\$'.	L18
	src/main/java/com/example/Ticket Management System/apit (ao/nodels/RoundRobin.java Rename this local variable to match the regular expression ^[av][a-zA-Z0-9]*\$'.	L40
	src/main/java/com/example/Ticke:ManagementSvstem/api/dao/models/RoundRobin.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L48
	sre/main/java/cont/example/TicketManast mentSystem/api/dao/models/RoundRobin.java Rename this local variable to match the legular expression '^[a-z][a-zA-Z0-9]*\$'.	L56
	Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L24
	src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L23
	src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L30
	src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L65
	src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L65
	src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L42
	src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L115
	src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L120
	src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.	L71





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Issues Breakdown

- src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.
- src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java Rename this local variable to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.

L72

L70

II version

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Method names should comply with a naming convention

Language java



ssue:

Shared naming conventions allow teams to collaborate efficiently.

convention

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.jav Rename this method name to match the regular expression '^[a-z][a-zA-Z0-s]-S'.

L36

src/main/java/com/example/TicketManagementSystem/api/cla/moula /RoundRobin.java Rename this method name to match the regular expression '^[a-z]'a-zA 20-9]*\$'. L40

src/main/java/com/example/TicketManagemer(System/api/doo/models/Round) lobin.java
Rename this method name to match the regular expression '4 z [[a-zA-Z0-3]*\$'

L44

src/main/java/com/example/TicketManagementSystem/api/dao/mcdets/RoundRobin.java Rename this method name to match the regular expression '^[a-z]\a-zA-z\b-9]*\$'.

L48

src/main/java/com/example/TicketManagementSystem/apit/ao/models/RoundRobin.java Rename this method name to match the regular expression '/[a-x][a-zA-Z0-9]*\$'.

L52

src/main/java/com/example/Ticke Managements vaem/api/dao/models/RoundRobin.java Rename this method name to match the regular expression '^[a-z][a-zA-Z0-9]*\$'.

L56





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Class variable fields should not have public accessibility

Language java **₩**

ssue:

Public class variable fields do not respect the encapsulation principle and has three main disadvariage Additional behavior such as validation cannot be added.



cwe

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/koundkobin.java Make category_id a static final constant or non-public and provide accessors in needed. L13

src/main/java/com/example/TicketManagementSystem/api/dad/models/RoundRobin.java Make member_id a static final constant or non-public and provide accessors if needed. L24

src/main/java/com/example/TicketManagementSystem/api/dap/models/RoundRobin.java Make tickets_assigned a static final constant or non-public and provide accessors if needed L26

rease,





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The diamond operator ("<>") should be used

Language java ₩

Issues 3

Java 7 introduced the diamond operator (<>) to reduce the verbosity of generics code.



clumsy

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/controller/Use controller/java Replace the type specification in this constructor call with the diamond operator ("<>"). L41

src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java Replace the type specification in this constructor call with the diamond operator ("< 1). L43

src/main/java/com/example/TicketManagemen System/api/controller/TicketController.java Replace the type specification in this constructor call with the diamond operator (">").

L83

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Project Name TicketManagementSystem Branch master **Analysis Date** 2021-03-11



Field names should comply with a naming convention

Language java



Issues 3

Sharing some naming conventions is a key point to make it possible for a team to efficiently collaborate

convention

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/FoundRobin.java Rename this field "category_id" to match the regular expression '^[a-z][a-zA-Z0-9]*\$".

L13

src/main/java/com/example/TicketManagementSystem/api/dad/mocels/RoundRobin.java Rename this field "member_id" to match the regular expression '^a-z][a zA-Z0-9]*\$ L24

src/main/java/com/example/TicketManagemer(System/api/dco/models/RoundRobin.java Rename this field "tickets_assigned" to match the regular expression '^[a-z]:a-zA-30-9]*\$'.

L26

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17

JUnit5 is more tolerant regarding the visibilities of Test classes than JUnit4, which required everything to be public.

junit tests

Issues Breakdown	
src/test/java/com/example/TicketManagementSystem/CategoryControllerTest.java Remove this 'public' modifier.	L25
src/test/java/com/example/TicketManagementSystem/CategoryControllerTest.java Remove this 'public' modifier.	L34
src/test/java/com/example/TicketManagementSystem/CategoryControllerTest,Sva Remove this 'public' modifier.	L59
src/test/java/com/example/TicketManagemen System, GoupControlleries Sy	L76
src/test/java/com/example/Ticke*/\data_anacementSystem/Group ControllerTest.java Remove this 'public' modifier.	L91
src/test/java/com/example/Ticket/ManagementSys em/GroupControllerTest.java Remove this 'public' modifier.	L146
src/test/java/com/exemple/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L221
src_test/jeva/com/example/Ticlest/lanagementSystem/GroupControllerTest.java Remove this 'nublic' modifie.	L243
src/tes//ava/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L264
src/test/java/com/example/TicketManagementSystem/TicketControllerTest.java Remove this 'public' modifier.	L54
src/test/java/com/example/TicketManagementSystem/TicketControllerTest.java Remove this 'public' modifier.	L72
src/test/java/com/example/TicketManagementSystem/UserControllerTest.java Remove this 'public' modifier.	L31
src/test/java/com/example/TicketManagementSystem/UserControllerTest.java Remove this 'public' modifier.	L40
src/test/java/com/example/TicketManagementSystem/UserControllerTest.java Remove this 'public' modifier.	L58
src/test/java/com/example/TicketManagementSystem/UserControllerTest.java Remove this 'public' modifier.	L79
src/test/java/com/example/TicketManagementSystem/UserControllerTest.java Remove this 'public' modifier.	L104





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Issues Breakdown

 $\begin{tabular}{ll} $\tt is rc/test/java/com/example/TicketManagementSystem/UserControllerTest.java \\ {\tt Remove this 'public' modifier}. \end{tabular}$

L145

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Track uses of "TODO" tags

Language java



Issues 5

TODO tags are commonly used to mark places where some more code is required, but which the dave wants to implement later.



cwe

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/A Complete the task associated to this TODO comment.

L40

src/main/java/com/example/TicketManagementSystem/api/data Complete the task associated to this TODO comment.

L25

src/main/java/com/example/TicketManagemen(System/api/da Complete the task associated to this TODO comment.

L36

src/main/java/com/example/TicketManagementSystem/api/dao/models/Groups.java Complete the task associated to this TODO comment

L45

src/main/java/com/example/TicketManagementSystem/animao/models/Ticket.java Please if you like it Complete the task associated to this TODO comment.

L79