

Project Name
TicketManagementSystem

Branch
master

Report date
2021-03-11

Size Rating

S

Lines of Code

1,158

Quality Gate

PASSED

Reliability

A

Bugs

0

Reliability on New Code

A

New Bugs

0

Security

A

Vulnerabilities

0

Security Hotspots

0

Security on New Code

A

New Vulnerabilities

0

New Security Hotspots

0

Maintainability

A

Code Smells

123

Debt Ratio

1.8%

Maintainability on New Code

A

New Code Smells

0

Debt Ratio on New Code

0%

Issues by Severity



0

0

1



0

0

0



0

0

17



0

0

83



0

0

22

- Blocker
- Critical
- Major
- Minor
- Info

- Bug
- Vulnerability
- Code Smell

Coverage

0%

0%

Unit Tests

0

Coverage on New Code

0

Duplications

0%

0%

Duplicated Blocks

0

Duplications on New Code

0





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Top Common Issues

Severity	Rule	Type	# Issues
Minor	Package names should comply with a naming convention (java)	Code Smell	30
Minor	Unnecessary imports should be removed (java)	Code Smell	20
Minor	Local variable and method parameter names should comply with a naming convention (java)	Code Smell	18
Info	JUnit5 test classes and methods should have default package visibility (java)	Code Smell	17
Minor	Method names should comply with a naming convention (java)	Code Smell	6
Major	Standard outputs should not be used directly to log anything (java)	Code Smell	6
Major	Sections of code should not be commented out (java)	Code Smell	6
Info	Track uses of "TODO" tags (java)	Code Smell	5
Minor	Class variable fields should not have public accessibility (java)	Code Smell	3
Minor	The diamond operator ("<>") should be used (java)	Code Smell	3
Minor	Field names should comply with a naming convention (java)	Code Smell	3
Major	Unused method parameters should be removed (java)	Code Smell	2
Major	Sections of code should not be commented out (xml)	Code Smell	1
Major	Methods should not have too many parameters (java)	Code Smell	1
Major	Utility classes should not have public constructors (java)	Code Smell	1
Blocker	Tests should include assertions (java)	Code Smell	1

Severity Levels

- Blocker
- Critical
- Major
- Minor
- Info

Multiple severities found

Issue Types

- Bug
- Vulnerability
- Security Hotspot
- Code Smell





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Top Issues By Severity

Severity	Rule	Type	# Issues
⚠	Tests should include assertions (java)	⚠	1
⚠	Standard outputs should not be used directly to log anything (java)	⚠	6
⚠	Sections of code should not be commented out (java)	⚠	6
⚠	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 (java)	⚠	1
⚠	Utility classes should not have public constructors (java)	⚠	1
⬆	Package names should comply with a naming convention (java)	⬆	30
⬆	Unnecessary imports should be removed (java)	⬆	20
⬆	Local variable and method parameter names should comply with a naming convention (java)	⬆	18
⬆	Method names should comply with a naming convention (java)	⬆	6
⬆	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 (java)	⬆	3
ℹ	JUnit5 test classes and methods should have default package visibility (java)	⬆	17
ℹ	Track uses of "TODO" tags (java)	⬆	5

Severity Levels

- ⚠ Blocker
- ⚠ Critical
- ⚠ Major
- ⬆ Minor
- ℹ Info

⚠ Multiple severities found

Issue Types

- ⚠ Bug
- ⚠ Vulnerability
- ⚠ Security Hotspot
- ⬆ Code Smell





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Top Security HotSpots to Review

Severity Rule

Type

Issues






No Security HotSpots found


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Severity Levels

-  Blocker
-  Critical
-  Major
-  Minor
-  Info

 Multiple severities found

Issue Types

-  Bug
-  Vulnerability
-  Security Hotspot
-  Code Smell





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Rule

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/TicketManagementSystemApplicationTest.java
Add at least one assertion to this test case.

L10





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Rule

Standard outputs should not be used directly to log anything

Language

java



Issues

6

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**

src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Replace this use of System.out or System.err by a logger.	L94
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Replace this use of System.out or System.err by a logger.	L95
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Replace this use of System.out or System.err by a logger.	L96
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Replace this use of System.out or System.err by a logger.	L108
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java Replace this use of System.out or System.err by a logger.	L109
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java Replace this use of System.out or System.err by a logger.	L54





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Rule

Sections of code should not be commented out

Language

java



Issues

6

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	L31
This block of commented-out lines of code should be removed.	
src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java	L26
This block of commented-out lines of code should be removed.	
src/main/java/com/example/TicketManagementSystem/api/dao/models/User.java	L90
This block of commented-out lines of code should be removed.	
src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java	L85
This block of commented-out lines of code should be removed.	
src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java	L98
This block of commented-out lines of code should be removed.	
src/main/java/com/example/TicketManagementSystem/api/services/CategoryService.java	L16
This block of commented-out lines of code should be removed.	




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Rule

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/services/UserService.java
Remove this unused method parameter "user". **L40**




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Rule

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

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Rule

**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 parameters or that the function is doing too many things.



brain-overload

Issues Breakdown



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

L59

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Rule
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

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Rule

Package names should comply with a naming convention

Language
java

Issues
30

Shared coding conventions allow teams to collaborate efficiently.



convention

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/User.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/AttachmentRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/CommentRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/RoundRobinRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/AttachmentService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/CommentService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/GroupRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/CategoryService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/GroupService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/UserService.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	





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Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/util/Utils.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Attachments.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Category.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Comments.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Groups.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Ticket.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/CategoryRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/EnPriorityType.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/EnStatusType.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/TicketRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/EnUserType.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/repository/UserRepository.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	
src/main/java/com/example/TicketManagementSystem/TicketManagementSystemApplication.java	L1
Rename this package name to match the regular expression <code>^[a-z_]+(\.[a-z_][a-z0-9_]*)*\$</code> .	

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Rule

Unnecessary imports should be removed

Language

java



Issues

20

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



unused

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.dao.models.User'.	L4
src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.repository.UserType'.	L6
src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.repository.UserRepository'.	L7
src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.services.UserService'.	L8
src/main/java/com/example/TicketManagementSystem/api/controller/CategoryController.java Remove this unused import 'com.example.TicketManagementSystem.api.util.Utils'.	L9
src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java Remove this unused import 'com.example.TicketManagementSystem.api.dao.models.Category'.	L3
src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java Remove this unused import 'com.example.TicketManagementSystem.api.util.Utils'.	L7
src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java Remove this unused import 'org.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









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Issues Breakdown

- 
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java
Remove this unused import 'com.example.TicketManagementSystem.api.services.CategoryService'. L9
- 
src/main/java/com/example/TicketManagementSystem/api/services/UserService.java
Remove this unused import 'com.example.TicketManagementSystem.api.repository.EnUserType'. L5
- 
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

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Rule

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

Shared naming conventions allow teams to collaborate effectively.

Language

java



Issues

18



convention

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java	L118
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L18
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L18
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L18
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L40
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L48
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L56
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/CommentService.java	L24
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java	L23
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java	L30
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java	L65
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/RoundRobinService.java	L65
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/services/TicketService.java	L42
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java	L115
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/GroupController.java	L120
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java	L71
Rename this local variable to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	






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

L70

L72

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Rule

Method names should comply with a naming convention

Language

java



Issues

6

Shared naming conventions allow teams to collaborate efficiently.



convention

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L36
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L40
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L44
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L48
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L52
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	
src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java	L56
Rename this method name to match the regular expression <code>^[a-z][a-zA-Z0-9]*\$</code> .	

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Rule

Class variable fields should not have public accessibility

Language

java



Issues

3

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



cwe

Issues Breakdown

- | | |
|---|-----|
| src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java
Make category_id a static final constant or non-public and provide accessors if needed. | L13 |
| src/main/java/com/example/TicketManagementSystem/api/dao/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/dao/models/RoundRobin.java
Make tickets_assigned a static final constant or non-public and provide accessors if needed. | L26 |





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Analysis Date
2021-03-11



Rule

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/UserController.java | L41 |
| Replace the type specification in this constructor call with the diamond operator ("<>"). | |
| src/main/java/com/example/TicketManagementSystem/api/controller/UserController.java | L43 |
| Replace the type specification in this constructor call with the diamond operator ("<>"). | |
| src/main/java/com/example/TicketManagementSystem/api/controller/TicketController.java | L83 |
| Replace the type specification in this constructor call with the diamond operator ("<>"). | |






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Rule


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/RoundRobin.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/dao/models/RoundRobin.java
Rename this field "member_id" to match the regular expression "[a-z][a-zA-Z0-9]*\$". | L24 |
|  src/main/java/com/example/TicketManagementSystem/api/dao/models/RoundRobin.java
Rename this field "tickets_assigned" to match the regular expression "[a-z][a-zA-Z0-9]*\$". | L26 |


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Rule

JUnit5 test classes and methods should have default package visibility

Language

java



Issues

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.java Remove this 'public' modifier.	L59
src/test/java/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L76
src/test/java/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L91
src/test/java/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L146
src/test/java/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L221
src/test/java/com/example/TicketManagementSystem/GroupControllerTest.java Remove this 'public' modifier.	L243
src/test/java/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

- src/test/java/com/example/TicketManagementSystem/UserControllerTest.java
Remove this 'public' modifier.

L145

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Rule
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 developer wants to implement later.



cwe

Issues Breakdown

src/main/java/com/example/TicketManagementSystem/api/dao/models/Attachments.java	L40
Complete the task associated to this TODO comment.	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Category.java	L25
Complete the task associated to this TODO comment.	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Comments.java	L36
Complete the task associated to this TODO comment.	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Groups.java	L45
Complete the task associated to this TODO comment.	
src/main/java/com/example/TicketManagementSystem/api/dao/models/Ticket.java	L79
Complete the task associated to this TODO comment.	