

Resumen Ejecutivo

Nombre del proyecto

teammates-backend-clean-v2

Tamaño



Líneas de Código

49.823

master

Versión 1.0 Fecha de Análisis 2025-07-23

Umbral de Calidad

PASA

Fiabilidad



Bugs

16

Fiabilidad en código nuevo

Nuevos Bugs

0

Seguridad



Vulnerabilidades

2

Hotspots

Seguridad

anniclad

J

eguridad en códico devoco

Nuero Vulville billed des

NALO ONALO

Nuevos Hotspots de Seguridad

N

Mantenibilidad



Code Smells

1.342

Ratio de deuda técnica

0,6%

Mantenibilidad en el código nuevo



Nuevos Code Smells

 \mathbf{C}

Ratio de Deuda en el código nuevo

0 %

Evidencias por SeverCad



₩ Bug

€ Vulnerabilidad

Bloqueante

Crítica

Mayor

MenorInfo

Cobertura



30,5%

Tests unitarios

0

Cobertura en código nuevo

Duplicados



4,8%

Bloques duplicados

152

Duplicados en código nuevo



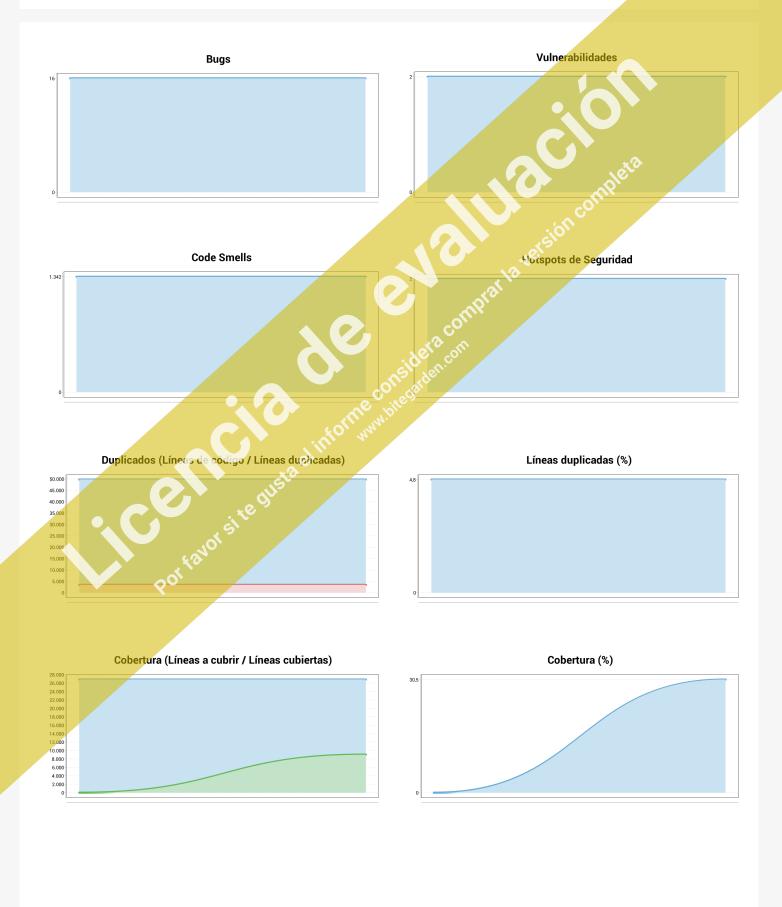




Nombre del proyecto teammates-backend-clean-v2

Rama p master
Versión 1.0

Fecha de Análisis 2025-07-23





Detalle de Evidencias 🚄



Nombre del proyecto teammates-backend-clean-v2 Rama Versión p master 1.0

Fecha de Análisis 2025-07-23

Evidencias más comunes

| Severidad | Regla | Tipo | # Evidencias |
|-----------|---|----------------|--------------|
| | Asserts should not be used to check the parameters of a public method (java) | | 675 |
| • | String literals should not be duplicated (java) | ® | 114 |
| • | Cognitive Complexity of methods should not be too high (java) | ® | 75 |
| • | The Singleton design pattern should be used with care (java) | 6 | 53 |
| | Sections of code should not be commented out (java) | 6 | 50 |
| • | Track uses of "TODO" tags (java) | .on ® | 41 |
| • | Lambdas should be replaced with method references (java) | ® | 41 |
| • | Class variable fields should not have public accessibility (java) | ® | 36 |
| • | Subclasses that add fields to classes that override "equals" should also override "equals" (java) | ® | 30 |
| | Methods should not have too many parameters (java) | ® | 29 |
| • | Fields in non-serializable classes should not be "transient" (ava) | ® | 21 |
| • | Circular dependencies between classes in the same package should be received (java) | ® | 19 |
| | Local variables should not shadow class (Nds (1972) | ® | 18 |
| • | Lambdas containing only one statement should not nest this statement in a block (java) | % | 17 |
| • | Circular dependencies between classes across packages should be assolved (java) | % | 16 |
| • | Loops should not contain more than a single "break" or "sontinge" statement (java) | % | 14 |
| | Utility classes should not neve public constructors (is a) | % | 13 |
| • | Methods should not perform too many tasks (al Srais hiethod) (java) | % | 11 |
| • | Exceptions in "throws" clauses should not be superfluous (java) | % | 10 |
| | Two branches in a conditional structure Gould not have exactly the same implementation (java) | % | 8 |
| O | "@Deprecated" code should not be used (java) | ® | 7 |
| 0 | Deprecated code should be removed (java) | % | 4 |
| | "Preconditions" and logging arguments should not require evaluation (java) | ® | 4 |
| | Boolean expressions would not be gratuitous (java) | % | 4 |
| | Unused method parameters should be removed (java) | % | 3 |
| | Deprecated coments should have both the annotation and the Javadoc tag (java) | % | 3 |
| | Constructors of an "abstract" class should not be declared "public" (java) | % | 3 |
| | Methods should not have identical implementations (java) | % | 3 |
| • | "String#replace" should be preferred to "String#replaceAll" (java) | % | 3 |
| • | Avoid using boxed "Boolean" types directly in boolean expressions (java) | % | 3 |
| | Ternary operators should not be nested (java) | % | 3 |
| | Null pointers should not be dereferenced (java) | ₩ | 2 |
| 0 | Encryption algorithms should be used with secure mode and padding scheme (java) | € _× | 2 |
| • | "Math.abs" and negation should not be used on numbers that could be "MIN_VALUE" (java) | ₩ | 2 |
| | All branches in a conditional structure should not have exactly the same implementation (java) | ₩ | 2 |
| | Standard outputs should not be used directly to log anything (java) | ® | 2 |
| | | | |

Nivel de Severidad

Bloqueante Crítica

Mayor

Menor

1 Info

% Múltiples severidades encontradas

Tipo de Evidencia

₩ Bug

€ Vulnerabilidad

1 Hotspots de Seguridad





Detalle de Evidencias



Nombre del proyecto teammates-backend-clean-v2

Rama Versión master 1.0

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Evidencias por Severidad

| Severidad | Regla | Tipo | # Evidencias |
|-----------|---|----------------|--------------|
| • | String literals should not be duplicated (java) | | 114 |
| • | Cognitive Complexity of methods should not be too high (java) | *** | 75 |
| \bullet | Circular dependencies between classes in the same package should be resolved (java) | 8 | 19 |
| • | Circular dependencies between classes across packages should be resolved (java) | (4) | 16 |
| • | "String#replace" should be preferred to "String#replaceAll" (java) | 08 | 3 |
| • | Encryption algorithms should be used with secure mode and padding scheme ('ava) | C _x | 2 |
| • | "Random" objects should be reused (java) | 觉 | 1 |
| | Asserts should not be used to check the parameters of a public met (10 (a)a) | * | 675 |
| | Sections of code should not be commented out (java) | ® | 50 |
| | Methods should not have too many parameters (java) | ® | 29 |
| | Local variables should not shadow class fields (java) | ® | 18 |
| | Utility classes should not have public constructors (iava) | 8 | 13 |
| | Two branches in a conditional structure should not have exactly the same implementation (java) | ® | 8 |
| | "Preconditions" and logging arguments should not require evaluation (java) | ® | 4 |
| | Boolean expressions should not be gratuitous (java) | ® | 4 |
| | Unused method parameters should be removed (java) | ® | 3 |
| | Deprecated elements should have both the annotation; and the Javadoc tag (java) | ® | 3 |
| | Constructors of an "abstract" class should not be declated "public" (java) | ® | 3 |
| | Methods should not have identical implementations (java) | % | 3 |
| | Ternary operators should not be nested (ava) | % | 3 |
| | Classes should not be compared by name (java) | ₩ | 2 |
| | Null pointers should not be dereserenced (java) | ₩ | 2 |
| | All branches in a conditional structure should not have exactly the same implementation (java) | ₩ | 2 |
| | Assignments should not be redundant (java) | 8 | 2 |
| | Standard outputs should not be used directly to log anything (java) | ® | 2 |
| | Return values from functions without side effects should not be ignored (java) | ₩ | 2 |
| | "Thread.sleep" should not be used in tests (java) | ® | 1 |
| | "ThreadLocal" variables should be cleaned up when no longer used (java) | ₩ | 1 |
| | Unnecessary equality checks should not be made (java) | ₩ | 1 |
| | A field should not duplicate the name of its containing class (java) | ® | 1 |
| | Synchronized classes "Vector", "Hashtable", "Stack" and "StringBuffer" should not be used (java) | ® | 1 |
| | Overrides should match their parent class methods in synchronization (java) | ₩ | 1 |
| • | Unused assignments should be removed (java) | ® | 1 |
| • | Lambdas should be replaced with method references (java) | ® | 41 |
| 0 | Class variable fields should not have public accessibility (java) | ® | 36 |
| • | Subclasses that add fields to classes that override "equals" should also override "equals" (java) | ® | 30 |
| | | | |

Nivel de Severidad

...

● Bloqueante◆ Crítica

Mayor

Menor

1 Info

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% Múltiples severidades encontradas

Tipo de Evidencia

₩ Bug

€ Vulnerabilidad

🕕 Hotspots de Seguridad



Detalle de Hotspots de Seguridad



Nombre del proyecto

teammates-backend-clean-v2

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Hotspots de Seguridad a revisar

Severidad

- **①**
 - Using weak hashing algorithms is security-sensitive (java)
- Using pseudorandom number generators (PRNGs) is security-sensitive (java)

Nivel de Severidad

Bloqueante

Crítica

Mayor Menor 1 Info

% Múltiples severidades encontradas

Tipo de Evidencia

₩ Bug

🔓 Vulnerabilidad

1 Hotspots de Seguridad

® Code Smell



Detalle de Hotspots de Seguridad



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Hotspots de Seguridad revisados

O confirmados O arreglados 0 seguros

O de 2 revisados

0%
revisados



revisados

Hotspots más revisados

Severidad Regla

No se han encontrado Hots ats de seguidad Revisados

Nivel de Severidad

BloqueanteCríticaMayor

MenorInfo

Múltiples severidades encontradas

Estados del Hotspot

ConfirmadosSegurosArreglados





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String literals should not be duplicated

Lenguaje java



Evidencias 114

Why is this an issue? Duplicated string literals make the process of refactoring complex and error process, as any change would need to be propagated on all occurrences.

w design

| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/logic/api/EmailGenerator.java Define a constant instead of duplicating this literal "\${status}" 6 times. | L114 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${status}" 6 times | L123 |
| src/main/java/teammates/logic/api/EmailGenerate (ava Define a constant instead of duplicating this literal accounts (and the second and the s | L173 |
| src/main/java/teammates/logic/api/EmailGenerator ava Define a constant instead of duplicating this literal "\${feedbackSessonName}" 6 times. | L175 |
| src/main/java/teammates/logic/api/EmailCencrator.java Define a constant instead of duplicating this literal "\${se sions coveryLink}" 4 times. | L372 |
| src/main/java/teammates/login/api/EmailGenerato java Define a constant instead of duplicating this literal "\${instructorPreamble}" 3 times. | L759 |
| src/main/java/teammetec/syllogic/api/S h mailGenerator.java Define a constant instead of duplication this literal "\${courseName}" 14 times. | L182 |
| src/mair/jave/tear/mates/sqllc tic/api/SqlEmailGenerator.java Define a constant instead of Auplicating this literal "\${feedbackSessionName}" 6 times. | L184 |
| src/main/java/teammaics/sqllogic/api/SqlEmailGenerator.java Define a constant in stead of duplicating this literal "\${sessionsRecoveryLink}" 4 times. | L386 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${instructorPreamble}" 3 times. | L784 |
| src/main/java/teammates/storage/sqlapi/FeedbackQuestionsDb.java Define a constant instead of duplicating this literal "feedbackSession" 4 times. | L80 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "feedbackQuestion" 13 times. | L62 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "feedbackSession" 7 times. | L63 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "course" 7 times. | L64 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "giver" 4 times. | L69 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "recipient" 3 times. | L88 |







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| | Detalle de Evidencias | |
|---|---|------|
| ı | src/main/java/teammates/storage/sqlapi/AccountRequestsDb.java Define a constant instead of duplicating this literal "createdAt" 3 times. | L75 |
| ı | src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${supportEmail}" 13 times. | L290 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsDb.java Define a constant instead of duplicating this literal "timestamp" 3 times. | L68 |
| ı | src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Define a constant instead of duplicating this literal "feedbackResponse" 8 times. | L94 |
| I | src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Define a constant instead of duplicating this literal "feedbackQuestion" 6 times. | L164 |
| ı | src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDt. ava Define a constant instead of duplicating this literal "feedbackSession" 4 times. | L165 |
| ı | src/main/java/teammates/storage/sqlapi/FeedbackResponseConuments/Db.java Define a constant instead of duplicating this literal "course" 4 times. | L166 |
| ı | src/main/java/teammates/ui/output/SessionResults late a late a constant instead of duplicating this literal your learn (%s)" 4 times: | L249 |
| ı | src/main/java/teammates/ui/webapi/CreateAccountAction.java Define a constant instead of duplicating this literal "Unexpected of our" 3 mes. | L76 |
| ı | src/main/java/teammates/sqllogie/core/FeedbackSession; Logic java Define a constant instead of duplicating this literal "Number of Sessions under consideration: %d" 5 times. | L432 |
| ı | src/main/java/teammates/sqloque/core/Feedbacl@essionsLogic.java Define a constant instead of duplicating this literal "Number of sessions under consideration after filtering: | L442 |
| ١ | src/main/java/teammates/storage/sqlap.// eedbackSessionsDb.java Define a constant instead of duplicating this literal "deletedAt" 3 times. | L107 |
| | src/main, lava/tearnmates/storge/sqlapi/FeedbackSessionsDb.java Define a constant instead of Suplicating this literal "startTime" 4 times. | L124 |
| | src/nar//java/team=1es/storage/sqlapi/FeedbackSessionsDb.java Define a constant instead of duplicating this literal "endTime" 3 times. | L123 |
| | src/main/java/teammates/ui/webapi/FeedbackSessionClosingSoonRemindersAction.java Define a constant instead of duplicating this literal "Unexpected error" 3 times. | L39 |
| | src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${userName}" 12 times. | L181 |
| | src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${userEmail}" 4 times. | L342 |
| | src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${teammateHomePageLink}" 3 times. | L385 |
| ı | src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Define a constant instead of duplicating this literal "course" 4 times. | L61 |
| ı | src/main/java/teammates/ui/webapi/JoinCourseAction.java Define a constant instead of duplicating this literal "Unexpected error" 4 times. | L78 |
| | src/main/java/teammates/logic/api/EmailGenerator.java Define a constant instead of duplicating this literal "\${reportUrl}" 6 times. | L203 |
| | | |







Nombre del proyecto
teammates-backend-clean-v2

Rama
p master
Fecha de Análisis
teammates-backend-clean-v2

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| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/logic/api/EmailGenerator.java Define a constant instead of duplicating this literal "\${submitUrl}" 5 times. | L319 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Define a constant instead of duplicating this literal "course" 4 times. | L529 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Define a constant instead of duplicating this literal "course" 4 times. | L122 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Define a constant instead of duplicating this literal "courseld" 11 times. | L119 |
| src/main/java/teammates/ui/webapi/DeleteInstructorAction.java Define a constant instead of duplicating this literal "Instructor is successfully deleted." 4 times. | L59 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Define a constant instead of duplicating this literal "account" 7 times | L116 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Define a constant instead of duplicating this literal "google!d" 7 times. | L120 |
| src/main/java/teammates/storage/sqlapi/UsersDb, ava Define a constant instead of duplicating this literal remails 5 times. | L415 |
| src/main/java/teammates/common/util/JsonUtils.java Define a constant instead of duplicating this literal "questionTyp 4 times." | L281 |
| src/main/java/teammates/ui/webapi/Send JourReminderEmenActivacjava Define a constant instead of duplicating this literal "An Artical Less been sent to " 4 times. | L99 |
| src/main/java/teammates/common/datatransfer/coestions/FeedbackContributionQuestionDetails.java Define a constant instead of duplicating this literal " (forced to :" 4 times. | L485 |
| src/main/java/teammates/storage/sqlap.// oursesDb.java Define a constant instead of duplicating this literal "section" 3 times. | L176 |
| src/main/lava/learnmates/sql/syic/api/SqlEmailGenerator.java Define a constant instead of Suplicating this literal "\${courseId}" 7 times. | L183 |
| src/main/java/teammaes/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${deadline}" 5 times. | L185 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${sessionInstructions}" 4 times. | L187 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${reportUrl}" 6 times. | L212 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${joinUrl}" 7 times. | L222 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${coOwnersEmails}" 4 times. | L289 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${submitUrl}" 5 times. | L326 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${joinFragment}" 5 times. | L345 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Define a constant instead of duplicating this literal "\${additionalContactInformation}" 4 times. | L347 |





Nombre del proyecto

Code Smell S1192

Fecha de Análisis

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/main/java/teammates/sgllogic/api/SglEmailGenerator.java L788 la version completa Define a constant instead of duplicating this literal "\${feedbackAction}" 3 times. src/main/java/teammates/storage/sqlapi/UsersDb.java L335 Define a constant instead of duplicating this literal "createdAt" 4 times. src/main/java/teammates/ui/webapi/GateKeeper.java L51 Define a constant instead of duplicating this literal "student" 4 times. src/main/java/teammates/ui/webapi/GateKeeper.java L53 Define a constant instead of duplicating this literal "course" 6 times. src/main/java/teammates/ui/webapi/GateKeeper.java L82 Define a constant instead of duplicating this literal "feedback session" 8 times src/main/java/teammates/ui/webapi/GateKeeper.java L120 Define a constant instead of duplicating this literal "instructor" 10 times. src/main/java/teammates/ui/webapi/GateKeeper.java L350 Define a constant instead of duplicating this literal "feedback question" 4 times src/main/java/teammates/logic/api/EmailGenerato; va L335 Define a constant instead of duplicating this literal "\${userEmail}" 5 times src/main/java/teammates/common/util/FieldValidator java L658 Define a constant instead of duplicating his heral "The %s for the %s comot be earlier than %s." 3 times. src/main/java/teammates/common/util/Field/alidator.java L675 Use already-defined constant 'SesiOn TART_TIME RED NAME' instead of duplicating its value here. src/main/java/teammates/common/util/FieldValicator.java L711 Use already-defined constant SISSION_END_TOME_FIELD_NAME instead of duplicating its value here. src/main/java/teammates/common/util/onfig.java L191 Define a constant instead of duplicating this literal "false" 3 times. 1290 src/main/java/teammates/common/util/Const.java Define a constant instead of Suplicating this literal "/notifications" 4 times. src/mair/java/teammes/storage/api/FeedbackResponsesDb.java L52 Define a constant instead of duplicating this literal "feedbackSessionName =" 6 times. src/main/java/teammates/storage/api/FeedbackResponsesDb.java L123 Define a constant instead of duplicating this literal "feedbackQuestionId =" 7 times. src/main/java/teammates/common/util/FieldValidator.java L218 Define a constant instead of duplicating this literal "\"%s\" is not an accepted " 3 times. src/main/java/teammates/common/util/FieldValidator.java L218 Define a constant instead of duplicating this literal " to TEAMMATES. " 3 times. src/main/java/teammates/storage/api/InstructorsDb.java L110 Define a constant instead of duplicating this literal "courseld =" 8 times. src/main/java/teammates/storage/api/StudentsDb.java L126 Define a constant instead of duplicating this literal "courseId =" 7 times. L51 src/main/java/teammates/storage/api/FeedbackResponsesDb.java Define a constant instead of duplicating this literal "courseId =" 9 times. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L337 Define a constant instead of duplicating this literal "courseld =" 3 times.

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teammates-backend-clean-v2

Nombre del proyecto



Fecha de Análisis

2025-07-23

Detalle de Evidencias src/main/java/teammates/logic/api/EmailGenerator.java L172 imes.
Ia versión completa Define a constant instead of duplicating this literal "\${userName}" 12 times. src/main/java/teammates/logic/api/EmailGenerator.java L174 Define a constant instead of duplicating this literal "\${courseld}" 7 times. src/main/java/teammates/logic/api/EmailGenerator.java L176 Define a constant instead of duplicating this literal "\${deadline}" 5 times. src/main/java/teammates/logic/api/EmailGenerator.java L178 Define a constant instead of duplicating this literal "\${sessionInstructions}" 4 times src/main/java/teammates/logic/api/EmailGenerator.java L340 Define a constant instead of duplicating this literal "\${additionalContactInformation L763 src/main/java/teammates/logic/api/EmailGenerator.java Define a constant instead of duplicating this literal "\$\{feedbackAction\} \ 3 im \ s. src/main/java/teammates/storage/api/FeedbackResponsesDb.jav L187 Define a constant instead of duplicating this literal "giverEmail =" 3 times. src/main/java/teammates/logic/api/EmailGenerato; va L213 Define a constant instead of duplicating this literal science, 7 times. src/main/java/teammates/logic/api/EmailGenerator.ja L282 Define a constant instead of duplicating this iteral "\${coOwnersEmails}" 4 times. src/main/java/teammates/logic/api/EmailCenerator.java L283 Define a constant instead of duplicating this literal "\${support5niail}" 12 times. src/main/java/teammates/ui/servlets/WebApiServer.java L81 Define a constant instead of duplicating this literal " caught by WebApiServlet: " 7 times. src/main/java/teammates/logic/core/FecchackSessionsLogic.java L174 Define a constant included of duplicating this literal "Number of sessions under consideration: %d" 5 times. src/main/java/tearnmates/logic/core/FeedbackSessionsLogic.java L185 Define a count instead of Suplicating this literal "Number of sessions under consideration after filtering.... src/main/java/teammaes/storage/api/FeedbackSessionsDb.iava L57 Define a constant instead of duplicating this literal "startTime >" 3 times. src/main/java/teammates/common/util/Logger.java L227 Define a constant instead of duplicating this literal "logging.googleapis.com/sourceLocation" 3 times. src/main/java/teammates/ui/webapi/UpdateStudentAction.java L175 Use already-defined constant 'ERROR_EMAIL_ALREADY_EXISTS' instead of duplicating its value here. src/main/java/teammates/common/util/Const.java L284 Define a constant instead of duplicating this literal "/home" 4 times. src/main/java/teammates/ui/webapi/GateKeeper.java L121 Define a constant instead of duplicating this literal "instructor's course ID" 6 times. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L168 Define a constant instead of duplicating this literal "courseId =" 6 times. L171 src/main/java/teammates/storage/api/FeedbackQuestionsDb.java Define a constant instead of duplicating this literal "feedbackSessionName =" 6 times. L297 src/main/java/teammates/common/util/Const.java Define a constant instead of duplicating this literal "/sessions/submission" 3 times.

Rama

Versión

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1.0





Code Smell S1192

Fecha de Análisis Nombre del proyecto Rama naster 🎾 2025-07-23 teammates-backend-clean-v2 Versión 1.0 Detalle de Evidencias src/main/java/teammates/common/util/Const.java L287 Define a constant instead of duplicating this literal "/sessions" 3 times. version completa src/main/java/teammates/ui/webapi/DatastoreBackupAction.java L39 Define a constant instead of duplicating this literal "Successful" 3 times. src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java L263 Define a constant instead of duplicating this literal "feedbackQuestionId =" 4 times: L301 src/main/java/teammates/common/util/Const.java Define a constant instead of duplicating this literal "/sessions/result" 3 times. src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java L266 Define a constant instead of duplicating this literal "feedbackResponseld =" 4 times L371 src/main/java/teammates/logic/api/EmailGenerator.java Define a constant instead of duplicating this literal "\${teammateHomeFageLink}" 3 times. src/main/java/teammates/storage/api/FeedbackResponseCommentsObjava L257 Define a constant instead of duplicating this literal "courseld =" 6 times. src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java L260 Define a constant instead of duplicating this literal life obacks ession Narves' 4 times src/main/java/teammates/ui/webapi/GateKeeper.java L83 Define a constant instead of duplicating his iteral "feedback session's Surse ID" 4 times. src/main/java/teammates/logic/api/EmailCenerator.java L338 Define a constant instead of dyplicating this literal "\${ich!! rage ent}" 5 times. src/main/java/teammates/ui/webapi/CreateAccol@tAction.java L235 Define a constant instead of duplicating this literal "-demo" 4 times. src/main/java/teamnates/storage/api/FxxxtbackSessionsDb.java L50 Define a constant instead of duplicating this literal "endTime'>" 3 times. src/main/java/teammates/com/non/util/FieldValidator.java 1294 Define a constant instead of Suplicating this literal "\$\fieldName\" 9 times. src/main/java/teamma.es/ui/webapi/GateKeeper.java L54

Define a constant in stead of duplicating this literal "course ID" 4 times.







Nombre del proyecto teammates-backend-clean-v2 Rama p master Versión 1.0

Fecha de Análisis 2025-07-23



Oognitive Complexity of methods should not be too high

Lenguaje java



Evidencias 75

This rule raises an issue when the code cognitive complexity of a function is above a certain threshold

architecture brain-overload

| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/common/datatransfer/questions/FeedbackContribut on QuestionDetails (2va Refactor this method to reduce its Cognitive Complexity from 31 to the 15 allowed. | L77 |
| src/main/java/teammates/common/datatransfer/questions/Feedback@ntributionQuestionDetails.java Refactor this method to reduce its Cognitive Complexity from 31 to the 15 allowed. | L170 |
| src/main/java/teammates/logic/api/EmailGenerater java Refactor this method to reduce its Cognitive Complexity from 32 to the 15 phowed | L243 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Refactor this method to reduce its Cognitive Complexity from 31 to the 10 allowed. | L252 |
| src/main/java/teammates/ui/webapi, CatFeed JackSessions action leva Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L34 |
| src/main/java/teammates/uj/webapi/GetFeedbacks assionsAction.java Refactor this method to reduce its Cognitive Cognitive from 43 to the 15 allowed. | L82 |
| src/main/java/tea modes (ur/webapi/Get) sResponses Action. java Refactor this method to reduce its Cognitive Complexity from 22 to the 15 allowed. | L29 |
| src/main/java tear/mates/ui/wybapi/GetStudentsAction.java Refactor this method to reduce its Cognitive Complexity from 26 to the 15 allowed. | L61 |
| src/main/java/teammats/ui/webapi/SearchStudentsAction.java Refactor this method to reduce its Cognitive Complexity from 22 to the 15 allowed. | L34 |
| src/main/java/teammates/ui/webapi/UpdateAccountRequestAction.java Refactor this method to reduce its Cognitive Complexity from 17 to the 15 allowed. | L26 |
| src/main/java/teammates/logic/external/GoogleCloudLoggingService.java Refactor this method to reduce its Cognitive Complexity from 18 to the 15 allowed. | L126 |
| src/main/java/teammates/ui/webapi/GetFeedbackSessionLogsAction.java Refactor this method to reduce its Cognitive Complexity from 57 to the 15 allowed. | L70 |
| src/main/java/teammates/sqllogic/core/DataBundleLogic.java Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L91 |
| src/main/java/teammates/ui/output/FeedbackSessionLogData.java Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L22 |
| src/main/java/teammates/sqllogic/core/DataBundleLogic.java Refactor this method to reduce its Cognitive Complexity from 19 to the 15 allowed. | L392 |
| src/main/java/teammates/sqllogic/core/FeedbackResponseCommentsLogic.java Refactor this method to reduce its Cognitive Complexity from 24 to the 15 allowed. | L291 |







Nombre del proyecto Rama proyecto teammates-backend-clean-v2 Versión 1.0 Fecha de Análisis 2025-07-23

| Detalle de Evidencias src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java | L557 |
|---|-------|
| Refactor this method to reduce its Cognitive Complexity from 34 to the 15 allowed. | . 707 |
| src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 22 to the 15 allowed. | L787 |
| src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 31 to the 15 allowed. | L893 |
| src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 24 to the 15 allowed. | L954 |
| src/main/java/teammates/ui/output/SessionResultsData.java Refactor this method to reduce its Cognitive Complexity from 24 to the 15 allowed | L172 |
| src/main/java/teammates/ui/output/SessionResultsData.java Refactor this method to reduce its Cognitive Complexity from 17 to the 15 allowed. | L304 |
| src/main/java/teammates/ui/webapi/SubmitFeedbackResponses/Color/Java Refactor this method to reduce its Cognitive Complexity from 25 to the 15 allowed. | L157 |
| src/main/java/teammates/ui/webapi/SubmitFeedbackResponsesAction.java Refactor this method to reduce its Cognitive Complexity from 19 to the 1.5 20 we i | L324 |
| src/main/java/teammates/logic/api/EmailGeneratoryava Refactor this method to reduce its Cognifice Complexity from 17 of the 13 allowed. | L428 |
| src/main/java/teammates/sqllogic/api/Sqlc mallGenerator.ia a Refactor this method to reduce its Complexity Complexity to the 15 allowed. | L456 |
| src/main/java/teammatec/un/webapi/EnrollStuder@Action.java Refactor this method to reduce its Cognitive Complexity from 34 to the 15 allowed. | L64 |
| src/main/java/teammates/ui/webapi/Get ngoingSessionsAction.java Refactor this method to reduce its Confitive Complexity from 24 to the 15 allowed. | L148 |
| src/main, lava/teammates/sql/2 sic/core/UsersLogic.java Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L135 |
| src/mail/java/teammaes/sqllogic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 33 to the 15 allowed. | L397 |
| src/main/java/teammates/ui/webapi/UpdateFeedbackSessionAction.java Refactor this method to reduce its Cognitive Complexity from 58 to the 15 allowed. | L70 |
| src/main/java/teammates/ui/webapi/GetRegkeyValidityAction.java Refactor this method to reduce its Cognitive Complexity from 19 to the 15 allowed. | L30 |
| src/main/java/teammates/logic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 33 to the 15 allowed. | L343 |
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java Refactor this method to reduce its Cognitive Complexity from 74 to the 15 allowed. | L435 |
| src/main/java/teammates/ui/webapi/CreateFeedbackResponseCommentAction.java Refactor this method to reduce its Cognitive Complexity from 28 to the 15 allowed. | L131 |
| src/main/java/teammates/ui/webapi/CreateFeedbackSessionAction.java Refactor this method to reduce its Cognitive Complexity from 30 to the 15 allowed. | L56 |
| src/main/java/teammates/ui/webapi/DeleteFeedbackResponseCommentAction.java Refactor this method to reduce its Cognitive Complexity from 22 to the 15 allowed. | L30 |
| | |







Nombre del proyecto
Rama
p master
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teammates-backend-clean-v2
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| | Detalle de Evidencias | |
|---|---|------|
| | src/main/java/teammates/ui/webapi/FeedbackSessionRemindParticularUsersEmailWorkerAction.java Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L25 |
| | src/main/java/teammates/ui/webapi/FeedbackSessionResendPublishedEmailWorkerAction.java Refactor this method to reduce its Cognitive Complexity from 18 to the 15 allowed. | L26 |
| | src/main/java/teammates/ui/webapi/GenerateEmailAction.java Refactor this method to reduce its Cognitive Complexity from 19 to the 15 allowed. | L23 |
| E | src/main/java/teammates/ui/webapi/GetFeedbackResponseCommentAction.java Refactor this method to reduce its Cognitive Complexity from 21 to the 15 allowed. | L121 |
| | src/main/java/teammates/ui/webapi/GetFeedbackResponsesAction.java Refactor this method to reduce its Cognitive Complexity from 16 to the 15 allowed. | L111 |
| | src/main/java/teammates/ui/webapi/GetInstructorPrivilegeAction.java Refactor this method to reduce its Cognitive Complexity from 25 to the 15 allowed. | L43 |
| | src/main/java/teammates/ui/webapi/GetStudentsAction.java Refactor this method to reduce its Cognitive Complexity from 16 to the 15 allowed. | L27 |
| | src/main/java/teammates/ui/webapi/InstructorCours Jonnani/WorkerAction va Refactor this method to reduce its Cognitive Companies from 17 to the 15 20 we i | L17 |
| | src/main/java/teammates/ui/webapi/SendJoinReminds/EmailAction ava Refactor this method to reduce its Cognifice Complexity from 26 of the 15 allowed. | L76 |
| | src/main/java/teammates/ui/webani/undater aedbackQue: NanAccion.java Refactor this method to reduce its cognitive Complexit, from 15 to the 15 allowed. | L63 |
| | src/main/java/teammates/upwebspir/UpdateFeed/pokkResponseCommentAction.java Refactor this method to refuce its Cognitive Complexity from 32 to the 15 allowed. | L38 |
| | src/main/java/teaminates/sqllogic/core/spedbackQuestionsLogic.java Refactor this method to reduce its Constitute Complexity from 27 to the 15 allowed. | L308 |
| | src/main/java/usa/nmates/ui/co/put/FeedbackSessionData.java Refactor this method to reduce its Cognitive Complexity from 20 to the 15 allowed. | L153 |
| | src/mai//java/teammaes/ui/webapi/GetFeedbackQuestionsAction.java Refactor this method to reduce its Cognitive Complexity from 17 to the 15 allowed. | L92 |
| | src/main/java/teammates/ui/webapi/GetInstructorsAction.java Refactor this method to reduce its Cognitive Complexity from 33 to the 15 allowed. | L81 |
| | src/main/java/teammates/ui/webapi/GetStudentAction.java Refactor this method to reduce its Cognitive Complexity from 26 to the 15 allowed. | L32 |
| | src/main/java/teammates/ui/webapi/GetStudentAction.java Refactor this method to reduce its Cognitive Complexity from 22 to the 15 allowed. | L95 |
| | src/main/java/teammates/ui/webapi/ResetAccountAction.java Refactor this method to reduce its Cognitive Complexity from 36 to the 15 allowed. | L16 |
| E | src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Refactor this method to reduce its Cognitive Complexity from 16 to the 15 allowed. | L533 |
| | src/main/java/teammates/logic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 24 to the 15 allowed. | L652 |
| | src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java Refactor this method to reduce its Cognitive Complexity from 74 to the 15 allowed. | L291 |
| | | |





Fecha de Análisis

2025-07-23



teammates-backend-clean-v2

Nombre del proyecto

| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/common/datatransfer/questions/FeedbackRankRecipientsResponseDetails.java Refactor this method to reduce its Cognitive Complexity from 35 to the 15 allowed. | L28 |
| src/main/java/teammates/logic/api/EmailGenerator.java Refactor this method to reduce its Cognitive Complexity from 16 to the 15 allowed. | L505 |
| src/main/java/teammates/ui/output/FeedbackSessionData.java Refactor this method to reduce its Cognitive Complexity from 17 to the 15 allowed. | L66 |
| src/main/java/teammates/logic/external/GoogleCloudLoggingService.java Refactor this method to reduce its Cognitive Complexity from 30 to the 15 allowed. | L212 |
| src/main/java/teammates/logic/core/InstructorsLogic.java Refactor this method to reduce its Cognitive Complexity from 23 to the 15 allowed. | L208 |
| src/main/java/teammates/logic/external/LocalLoggingService.java Refactor this method to reduce its Cognitive Complexity from 23 to the 15 allowed. | L150 |
| src/main/java/teammates/common/datatransfer/questions/Feedback// QuestionDetails Java Refactor this method to reduce its Cognitive Complexity from 23 to the 15 allowed. | L69 |
| src/main/java/teammates/logic/core/FeedbackQuestionsLogic ava Refactor this method to reduce its Cognitive Complexity from 29 to the 15 above its | L569 |
| src/main/java/teammates/ui/output/SessionResults Data.java Refactor this method to reduce its Cognifive Complexity from 17 of the 13 allowed. | L235 |
| src/main/java/teammates/common/dalaticars/er/Instructo Privile 38 java Refactor this method to reduce its Cognitive Complexity from 15 to the 15 allowed. | L147 |
| src/main/java/teammates/iogit/toda/FeedbackRcsoonsesLogic.java Refactor this method to coduce its Cognitive Cognitive From 22 to the 15 allowed. | L568 |
| src/main/java/teamnate/ui/output/Ses. onResultsData.java Refactor this method to reduce its Contitive Complexity from 24 to the 15 allowed. | L106 |
| src/main, lava, learnmates/cora con/datatransfer/questions/FeedbackMsqQuestionDetails.java Refactor this method to reduce its Cognitive Complexity from 37 to the 15 allowed. | L115 |
| src/hau/java/team=1 es/logic/core/FeedbackResponsesLogic.java Refactor this method to reduce its Cognitive Complexity from 31 to the 15 allowed. | L239 |
| src/main/java/teammates/logic/core/FeedbackResponseCommentsLogic.java Refactor this method to reduce its Cognitive Complexity from 24 to the 15 allowed. | L222 |
| src/main/java/teammates/common/datatransfer/questions/FeedbackConstantSumQuestionDetails.java Refactor this method to reduce its Cognitive Complexity from 20 to the 15 allowed. | L260 |
| src/main/java/teammates/common/datatransfer/questions/FeedbackMsqQuestionDetails.java Refactor this method to reduce its Cognitive Complexity from 36 to the 15 allowed. | L202 |

Rama

Versión

p master

1.0







p master Fecha de Análisis Nombre del proyecto Rama teammates-backend-clean-v2 2025-07-23 Versión 1.0



Regla Circular dependencies between classes in the same package should be resolved

This rule reports circular dependencies between classes within the same package.

Lenguaje **Evidencias** java 19

architecture design

| Detalle de Evidencias | |
|--|-----|
| src/main/java/teammates/storage/sqlentity/FeedbackSession.java This class is part of 3 cycles containing 3 classes within package teammates storage sqlentity | L35 |
| src/main/java/teammates/logic/core/CoursesLogic.java This class is part of one cycle containing 2 classes within package teammates.logic code. | L29 |
| src/main/java/teammates/sqllogic/core/Feedback/lesponsestoyic.java This class is part of one cycle containing 2 classes within package teammaxs.sql/sgic.core. | L44 |
| src/main/java/teammates/sqllogic/core/UsersLogic lava This class is part of 6 cycles containing 7 classes within package teammetes.sqllogic.core. | L46 |
| src/main/java/teammates/sqllogic/ocre/Feed/backSessions/ ogic.isva This class is part of one cycle containing? classes with a package teammates.sqllogic.core. | L29 |
| src/main/java/teammates/storage/scientity/Read of tification.java This class is part of 2 cycles containing 3 classes within package teammates.storage.sqlentity. | L19 |
| src/main/java/tea no a ec 'storage/sqlem'). / FeedbackBesponse.java This class is part of one cycle containing 2 classes within package teammates.storage.sqlentity. | L39 |
| src/main/leve, tear imates/stors qe/sqlentity/Section.java (his class is part of 2 cycles containing 3 classes within package teammates.storage.sqlentity. | L30 |
| src/main/java/teammates/logic/core/FeedbackResponsesLogic.java This class is part of one cycle containing 2 classes within package teammates.logic.core. | L41 |
| src/main/java/teammates/common/util/Config.java This class is part of 3 cycles containing 6 classes within package teammates.common.util. | L14 |
| src/main/java/teammates/logic/core/FeedbackSessionsLogic.java This class is part of one cycle containing 2 classes within package teammates.logic.core. | L30 |
| src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java This class is part of one cycle containing 2 classes within package teammates.logic.core. | L37 |
| src/main/java/teammates/common/datatransfer/logs/LogEvent.java This class is part of 13 cycles containing 8 classes within package teammates.common.datatransfer.logs. | L7 |
| src/main/java/teammates/ui/webapi/ActionFactory.java This class is part of one cycle containing 2 classes within package teammates.ui.webapi. | L21 |
| src/main/java/teammates/logic/core/FeedbackResponseCommentsLogic.java This class is part of one cycle containing 2 classes within package teammates.logic.core. | L29 |
| src/main/java/teammates/logic/core/InstructorsLogic.java This class is part of 10 cycles containing 7 classes within package teammates.logic.core. | L29 |







Nombre del proyecto

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Detalle de Evidencias

- src/main/java/teammates/common/util/Const.java

 This class is part of one cycle containing 2 classes within package teammates.common.util.
- src/main/java/teammates/common/datatransfer/questions/FeedbackQuestionType.java

 This class is part of 34 cycles containing 15 classes within package teammates.common.datatransfer.guestions.
- src/main/java/teammates/common/datatransfer/questions/FeedbackTextResponseDetails.java

 This class is part of one cycle containing 2 classes within package teammates.common.datatransfer questions.

Porfavor site queta al inform

bite garden





p master Fecha de Análisis Nombre del proyecto Rama teammates-backend-clean-v2 2025-07-23 Versión 1.0



Regla Circular dependencies between classes across packages should be resolved

This rule reports circular dependencies between classes across different packages.



architecture design

| | Detalle de Evidencias | |
|--|--|-----|
| | src/main/java/teammates/common/datatransfer/questions/FeedbackQuestionDeta/s.java This class is part of 2 cycles containing 8 classes crossing 4 packages | L19 |
| | src/main/java/teammates/storage/sqlapi/AccountRequestsDb.java This class is part of one cycle containing 2 classes crossing 2 packages. | L30 |
| | src/main/java/teammates/storage/sqlentity/FeedbackResponse java This class is part of 9 cycles containing 10 classes prossing 2 packages | L39 |
| | src/main/java/teammates/storage/sqlapi/UsersDb. ava This class is part of 3 cycles containing 4 classes crossing 2 packages. | L37 |
| | src/main/java/teammates/storage/scllsea.ch/SearchManage-Pactory.java This class is part of one cycle containing 3 classes crossing 2 stackages. | L6 |
| | src/main/java/teammates/storage/schentity/User in a This class is part of one cycle containing 4 classes crossing 2 packages. | L31 |
| | src/main/java/teammates/storage/sqlengty/BaseEntity.java This class is part of one cycle containing 7 classes crossing 3 packages. | L27 |
| | src/main/leve/tearumates/storage/sqlentity/FeedbackQuestion.java This class is part of 18 cycles Containing 11 classes crossing 2 packages. | L44 |
| | src/main java/teamma es/common/util/FieldValidator.java This class is part of one cycle containing 2 classes crossing 2 packages. | L26 |
| | src/main/java/teammates/storage/sqlentity/Student.java This class is part of one cycle containing 4 classes crossing 2 packages. | L20 |
| | src/main/java/teammates/storage/search/SearchManagerFactory.java This class is part of 3 cycles containing 7 classes crossing 2 packages. | L6 |
| | src/main/java/teammates/storage/api/InstructorsDb.java This class is part of one cycle containing 2 classes crossing 2 packages. | L33 |
| | src/main/java/teammates/storage/api/StudentsDb.java This class is part of one cycle containing 2 classes crossing 2 packages. | L35 |
| | src/main/java/teammates/common/datatransfer/questions/FeedbackQuestionType.java This class is part of 98 cycles containing 63 classes crossing 8 packages. | L7 |
| | src/main/java/teammates/common/datatransfer/questions/FeedbackResponseDetails.java This class is part of one cycle containing 9 classes crossing 4 packages. | L13 |
| | src/main/java/teammates/common/util/StringHelper.java This class is part of one cycle containing 2 classes crossing 2 packages. | L26 |
| | | |



Code Smell **S5361**

Nombre del proyecto teammates-backend-clean-v2 Rama Versión p master 1.0

Fecha de Análisis 2025-07-23



"String#replace" should be preferred to "String#replaceAll"

Lenguaje java

Evidencias

Why is this an issue? The underlying implementation of String::replaceAll calls the java.util.ragex Pattern.compile() method each time it is called even if the first argument is not a regular expression.

performance regex

Detalle de Evidencias

src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Replace this call to "replaceAll()" by a call to the "replace()" method.

src/main/java/teammates/logic/api/EmailGenerator.java Replace this call to "replaceAll()" by a call to the "replace()" method.

src/main/java/teammates/common/util/SanitizationHelper. Replace this call to "replaceAll()" by a call to the "re

L1133

L1055

L124



Nombre del proyecto teammates-backend-clean-v2

Rama Versión naster p 1.0

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Regla Encryption algorithms should be used with secure mode and padding scheme

Lenguaje java

Evidencias

This vulnerability exposes encrypted data to a number of attacks whose goal is to recover the plainte.

cwe privacy

Detalle de Evidencias

src/main/java/teammates/common/util/StringHelper.java Use a secure cipher mode.

L125

src/main/java/teammates/common/util/StringHelper.java Use a secure cipher mode.

L146

bite **garden**



S2119

Nombre del proyecto teammates-backend-clean-v2

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"Random" objects should be reused

Lenguaje java Evidencias

Why is this an issue? Creating a new Random object each time a random value is needed is inefficient and may produce numbers that are not random, depending on the JDK.

Detalle de Evidencias

src/main/java/teammates/ui/servlets/RequestTraceFilter.java Save and re-use this "Random".

L45

Portavor



Nombre del proyecto teammates-backend-clean-v2

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Using weak hashing algorithms is security-sensitive

Lenguaje java **Evidencias**

Cryptographic hash algorithms such as MD2, MD4, MD5, MD6, HAVAL-128, DSA (which uses SH4-1), RIPEMD, RIPEMD-128, RIPEMD-160 and SHA-1 are no longer considered secure, because it is possible to have collisions (little computational effort is enough to find two or more different inputs that produce the same hash).

cwe

Detalle de Evidencias

src/main/java/teammates/common/util/StringHelper.java
Make sure this weak hash algorithm is not used in a sensitive context

L91

bite**garden**



Nombre del proyecto teammates-backend-clean-v2

Rama Versión naster p 1.0

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Regla

Lenguaje Using pseudorandom number generators (PRNGs) is security-sensitive java

Evidencias

PRNGs are algorithms that produce sequences of numbers that only approximate true randomness.

cwe

Detalle de Evidencias

src/main/java/teammates/ui/servlets/RequestTraceFilter.java Make sure that using this pseudorandom number generator is safe her L45

bite**garden**





Nombre del proyecto teammates-backend-clean-v2 Rama Versión p master 1.0

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Asserts should not be used to check the parameters of a public method java



Lenguaje

675

Why is this an issue? An assert is inappropriate for parameter validation because assertions can be disabled at runtime in the JVM, meaning that a bad operational setting would completely eliminate the intended checks.

pitfall

| | Detalle de Evidencias | |
|--|---|------|
| | src/main/java/teammates/sqllogic/core/NotificationsLogic.java Replace this assert with a proper check. | L51 |
| | src/main/java/teammates/storage/sqlapi/NotificationsDb.java Replace this assert with a proper check. | L115 |
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Replace this assert with a proper check. | L301 |
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Replace this assert with a proper check. | L302 |
| | src/main/java/teammates/sqllogic/cord/FeedbackResponses.ogiculava Replace this assert with a proper check | L303 |
| | src/main/java/teammates/sql/ogic/core/Accounts/Lygic.java Replace this assert with a proper check. | L85 |
| | src/main/java/teammates/syllogic/core/a countsLogic.java Replace this assert with a proper cheek | L118 |
| | src/main/love/teammates/sqllosic/core/FeedbackSessionsLogic.java | L96 |
| | src/main/java/teamma*cs/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L492 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsDb.java Replace this assert with a proper check. | L47 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsDb.java Replace this assert with a proper check. | L48 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsDb.java Replace this assert with a proper check. | L49 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsDb.java Replace this assert with a proper check. | L80 |
| | src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L74 |
| | src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L153 |
| | src/main/java/teammates/storage/sqlapi/AccountRequestsDb.java Replace this assert with a proper check. | L62 |
| | | |







Nombre del proyecto
teammates-backend-clean-v2

Rama
p master
Fecha de Análisis
teammates-backend-clean-v2

Versión
1.0

2025-07-23

| Detalle de Evidencias | |
|--|-------|
| src/main/java/teammates/storage/sqlapi/FeedbackQuestionsDb.java Replace this assert with a proper check. | L47 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1363 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1364 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1365 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1379 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1380 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1381 |
| src/main/java/teammates/storage/sqlapi/Feedback ResponseCommentsDb.java Replace this assert with a proper check. | L217 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponseCommunisDh.p.va Replace this assert with a proper check. | L218 |
| src/main/java/teammates/storage/sq.ani/, eeubackResports CommentsDb.java Replace this assert with a proper check. | L241 |
| src/main/java/teammates/scorage/sqlapi/Feedba ResponseCommentsDb.java Replace this assert with a proper check. | L261 |
| src/main/java/teammates/storage/sqlap.2 eedbackResponseCommentsDb.java Replace this ascert with a proper charge. | L262 |
| src/main, ava/co.nmates/stor/ge/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L263 |
| src/h.au./java/teamma.es/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L293 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L294 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L269 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L270 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L292 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L293 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L294 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L295 |
| | |







Nombre del proyecto
Rama

p master
Fecha de Análisis
teammates-backend-clean-v2
Versión
1.0
2025-07-23

| Detalle de Evidencias | |
|---|-------|
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L333 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L334 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L335 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L370 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L371 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L744 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L755 |
| src/main/java/teammates/sqllogic/core/Feedbacks ssicns or o.java Replace this assert with a proper check. | L198 |
| src/main/java/teammates/sgllogic/api/Logic.java Replace this assert with a proper check. | L1509 |
| src/main/java/teammates/sqllogic/core/Feedback\cosic ns_or/ijava Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1520 |
| src/main/java/teammatec/sc/logic/api/Logic.java Replace this assert with a proper check. | L1576 |
| src/main/java/teammates/logic/api/Logic/ava Replace this assert with a proper check. | L646 |
| src/main/lava/teammates/sql/cyic/api/Logic java Replace this assert with a proper check. | L918 |
| src/n an/java/teamma es/sqllogic/api/Logic.java Replace this assert with a proper check. | L919 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L266 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L375 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1134 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1135 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1147 |
| src/main/java/teammates/sqllogic/core/CoursesLogic.java Replace this assert with a proper check. | L229 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | L1717 |
| | |



Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias brar la versión completa L1191 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1192 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L397 Replace this assert with a proper check. L1662 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1663 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackResponseCommentslog L67 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackResponseCon L89 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/Feedback L199 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java L251 Replace this assert with a proper check. L587 src/main/java/teammates/storage/sqlapi/ Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersD'@ava L606 Replace this assert with a proper check. src/main/java/teammates/storage/sqlap. \ SersDb.java L607 Replace this assert with a proper check L624 src/main/java/tearnmates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. src/main/java/teamma.es/storage/sqlapi/UsersDb.java L625 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java L644 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java L645 Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/UsersDb.java L672 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java L116 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java L117 Replace this assert with a proper check. L986 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/FeedbackResponseCommentsDb.java L121 Replace this assert with a proper check.

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Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias L122 src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. omprar la versión completa src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java L123 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java L142 Replace this assert with a proper check. L143 src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java L144 Replace this assert with a proper check. L1224 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1225 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L733 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L562 Replace this assert with a proper check, L572 src/main/java/teammates/sqllogic/api/logi Replace this assert with a proper check. src/main/java/teammates/sqlogic/core/UsersLogo.java L617 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Loc.java L1163 Replace this assert with a proper check L1164 src/main/java/teammates/sql/cyic/api/Logic.java Replace this assert with a proper check. L1176 src/main/java/teammales/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java L279 Replace this assert with a proper check. L280 src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Replace this assert with a proper check. src/main/java/teammates/sgllogic/core/FeedbackResponsesLogic.java L290 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java L291 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java L390 Replace this assert with a proper check. L566 src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/UsersDb.java L567 Replace this assert with a proper check.

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Nombre del proyecto

Fecha de Análisis

| Nombre del proyecto | Rama | ြုံ master | Fecha de Análisis |
|---|---------------|------------|-------------------|
| teammates-backend-clean-v2 | Versión | 1.0 | 2025-07-23 |
| | | | |
| Detalle de Evidencias | | | |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L318 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L331 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L344 |
| src/main/java/teammates/sqllogic/core/CoursesLogic.java Replace this assert with a proper check. | | | offit L93 |
| src/main/java/teammates/sqllogic/core/CoursesLogic.java Replace this assert with a proper check. | 6 | | L106 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | | , 13 VE | L424 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | | mprail | L425 |
| src/main/java/teammates/storage/sqlapi/UsersDb, a va Replace this assert with a proper check. | igers of | M. | L467 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | e consideraco | | L468 |
| src/main/java/teammates/sqllogic/api/logic/ava Replace this assert with a proper check. | MM. Die | | L549 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L550 |
| src/main/java/teammates/sqllogic/api/Levc.java Replace this assert with a proper chose. | | | L588 |
| src/main, java/tearnmates/sgl/s/ic/api/Logic.java Replace this assert with a proper check. | | | L589 |
| src/mai//java/teammales/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L618 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L619 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L694 |
| src/majn/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L695 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L706 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L707 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L722 |
| src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. | | | L723 |

Rama

p master



Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias a comprar la version completa L1058 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1068 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1270 Replace this assert with a proper check. L1271 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1286 Replace this assert with a proper check. L1287 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1300 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1301 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1478 Replace this assert with a proper check, L439 src/main/java/teammates/sgllogic/core/FeedbackQuestionsLogic.ava Replace this assert with a proper check. src/main/java/teammatec/sqllogic/core/Feedback@esponsesLogic.java L117 Replace this assert with a proper check. src/main/java/team ates/sqllogic/core/edbackSessionsLogic.java L178 Replace this assert with a proper check src/main/java/tearnmates/sgl/cyic/core/FeedbackSessionsLogic.java L179 Replace this assert with a proper check. src/main/java/teamm@es/sqllogic/core/FeedbackSessionsLogic.java L356 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java L357 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java L358 Replace this assert with a proper check. src/main/java/teammates/sgllogic/core/FeedbackSessionsLogic.java L379 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java L380 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/DeadlineExtensionsDb.java L75 Replace this assert with a proper check. L76 src/main/java/teammates/storage/sqlapi/DeadlineExtensionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/FeedbackResponseCommentsDb.java L77 Replace this assert with a proper check.

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Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Amprar la versión completa L85 src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java L86 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java L133 Replace this assert with a proper check. L134 src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java L203 Replace this assert with a proper check. L204 src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java L523 Replace this assert with a proper check. src/main/java/teammates/ui/output/FeedbackSessi L154 Replace this assert with a proper check. src/main/java/teammates/ui/output/FeedbackSessionData.java L155 Replace this assert with a proper check, src/main/java/teammates/sqllogic/ap//ogic L654 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L655 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Loc.java L1321 Replace this assert with a proper check L1338 src/main/java/teammates/sql/cyic/api/Logic.java Replace this assert with a proper check. src/main/java/teamm@es/sqllogic/api/Logic.java L1349 Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1441 Replace this assert with a proper check. L1442 src/main/java/teammates/sqllogic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/api/Logic.java L1443 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/CoursesLogic.java L211 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java L84 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java L85 Replace this assert with a proper check. src/main/java/teammates/sgllogic/core/UsersLogic.java L357 Replace this assert with a proper check.

Rama

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Nombre del proyectoRamap masterFecha de Análisisteammates-backend-clean-v2Versión1.02025-07-23

| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L811 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L812 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L813 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L950 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L951 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L952 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. | L981 |
| src/main/java/teammates/sqllogic/core/UsersLogic va Replace this assert with a proper check. | L982 |
| src/main/java/teammates/sqllogic/core/UsersLogic ava Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/CoursesDojava Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/CoursesDojava Replace this assert with a proper check. | L98 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L116 |
| src/main/java/teammatec/scorage/sqlapi/Coursec/b.java Replace this assert with a proper check. | L117 |
| src/main/java/teammates/storage/sqlap. YoursesDb.java Replace this assert with a proper check. | L171 |
| src/main, lava/tearnmates/stor-ge/sqlapi/CoursesDb.java Replace this assert with a proper check. | L188 |
| src/har/java/teamma es/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L206 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L224 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L225 |
| src/main/java/teammates/storage/sqlapi/FeedbackQuestionsDb.java Replace this assert with a proper check. | L108 |
| src/main/java/teammates/storage/sqlapi/FeedbackQuestionsDb.java Replace this assert with a proper check. | L109 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L46 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L56 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L507 |







Nombre del proyecto
Rama
p master
Fecha de Análisis
teammates-backend-clean-v2
Versión
1.0
2025-07-23

| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L524 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L545 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L546 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Replace this assert with a proper check. | L254 |
| src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. | L59 |
| src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. | L67 |
| src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. | L76 |
| src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. | L104 |
| src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/AccountsLogic.java Replace this assert with a proper check. | L133 |
| src/main/java/teammates/sqllogic/ccre/AccountsLogic.java Replace this assert with a proper crieck. | L145 |
| src/main/java/teammatec/scillogic/core/CoursesLogic.java Replace this assert with a proper check. | L201 |
| src/main/java/teammates/sqllogic/core/ ursesLogic.java Replace this ascert with a proper chesk. | L202 |
| src/main/java/tea/nmates/sqllesic/core/DeadlineExtensionsLogic.java Replace this assert with a proper check. | L85 |
| src/h ar/java/team es/sqllogic/core/FeedbackQuestionsLogic.java Replace this assert with a proper check. | L249 |
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java Replace this assert with a proper check. | L250 |
| src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java Replace this assert with a proper check. | L74 |
| src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java Replace this assert with a proper check. | L220 |
| src/main/java/teammates/sqllogic/core/NotificationsLogic.java Replace this assert with a proper check. | L65 |
| src/main/java/teammates/sqllogic/core/NotificationsLogic.java Replace this assert with a proper check. | L112 |
| src/main/java/teammates/sqllogic/core/NotificationsLogic.java Replace this assert with a proper check. | L131 |
| src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java Replace this assert with a proper check. | L37 |





Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Comprar la version completa src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java L38 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java L39 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java L48 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java L49 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java L50 Replace this assert with a proper check. L241 src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsersLogic.java L264 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsersLogic L273 Replace this assert with a proper check. src/main/java/teammates/sgllogic/core/UsersLogic. L274 Replace this assert with a proper check, L480 src/main/java/teammates/sgllogic/core/User Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/UsersLogo.java L598 Replace this assert with a proper check. src/main/java/teammates/sqllogic/core/9.ersLogic.java L607 Replace this assert with a proper check src/main/java/teammates/sql/cyic/core/UsersLogic.java 1608 Replace this assert with a proper check. src/main/java/teammales/sqllogic/core/UsersLogic.java L634 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/AccountRequestsDb.java L49 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/AccountRequestsDb.java L140 Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/AccountsDb.java L40 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/AccountsDb.java L49 Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/AccountsDb.java L58 Replace this assert with a proper check. L73 src/main/java/teammates/storage/sqlapi/AccountsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sglapi/AccountsDb.java L91 Replace this assert with a proper check.

Rama

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p master
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| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/storage/sqlapi/CoursesDb.java | L45 |
| Replace this assert with a proper check. | L45 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L54 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L72 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L135 |
| src/main/java/teammates/storage/sqlapi/CoursesDb.java Replace this assert with a proper check. | L136 |
| src/main/java/teammates/storage/sqlapi/DeadlineExtensionsDb.java Replace this assert with a proper check. | L47 |
| src/main/java/teammates/storage/sqlapi/DeadlineExtensionsDb.java Replace this assert with a proper check. | L66 |
| src/main/java/teammates/storage/sqlapi/Deadline. Yen Java Replace this assert with a proper check. | L101 |
| src/main/java/teammates/storage/sqlapi/DeadlineExtensionsDb.java Replace this assert with a proper check. | L146 |
| src/main/java/teammates/storage/sqlapi/DeadlineExtensic (32b, is va Replace this assert with a proper creck. | L147 |
| src/main/java/teammates/scorage/sqlapi/Feedba sequestionsDb.java Replace this assert with a proper check. | L68 |
| src/main/java/team nates storage/sqlap. eedbackQuestionsDb.java Replace this assert with a proper charge. | L126 |
| src/main/java/ce.nmates/stors/ge/sqlapi/FeedbackResponsesDb.java Replace this assert with a proper check. | L49 |
| src/h al /java/team nes/storage/sqlapi/FeedbackResponsesDb.java Replace this assert vith a proper check. | L119 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L47 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L151 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L174 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L222 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L238 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java Replace this assert with a proper check. | L239 |
| src/main/java/teammates/storage/sqlapi/NotificationsDb.java Replace this assert with a proper check. | L45 |







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| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/storage/sqlapi/NotificationsDb.java Replace this assert with a proper check. | L60 |
| src/main/java/teammates/storage/sqlapi/UsageStatisticsDb.java Replace this assert with a proper check. | L49 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L62 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L77 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L91 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L144 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L360 |
| src/main/java/teammates/storage/sqlapi/UsersDb, a 'a Replace this assert with a proper check. | L405 |
| src/main/java/teammates/storage/sqlapi/UsersDb.j.va Replace this assert with a proper check. | L406 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. src/main/java/teammates/storage/sqlapi/UsersDb.java Replace this assert with a proper check. | L448 |
| src/main/java/teammates/storage/sqlapi/UsersD@ava Replace this assert with a proper check. | L449 |
| src/main/java/teammates/storage/sqlap. IsersDb.java Replace this ascert with a proper chost. | L491 |
| src/main/java/teammates/corp pon/datatransfer/attributes/FeedbackResponseAttributes.java Replace this assert with a proper check. | L366 |
| src/main/java/teamm@es/common/datatransfer/ErrorLogEntry.java Replace this assert with a proper check. | L29 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L102 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L149 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L113 |
| src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java Replace this assert with a proper check. | L359 |
| src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java Replace this assert with a proper check. | L366 |
| src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java Replace this assert with a proper check. | L373 |
| src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java Replace this assert with a proper check. | L380 |







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| [| | Detalle de Evidencias src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java | L387 |
|---|---|---|-------|
| | | Replace this assert with a proper check. | L394 |
| Ŀ | | src/main/java/teammates/common/datatransfer/attributes/NotificationAttributes.java Replace this assert with a proper check. | L394 |
| | | src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. | L555 |
| | | src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. | L577 |
| | | src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. | L593 |
| | | src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. | L610 |
| | | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L184 |
| | | src/main/java/teammates/storage/api/Notification. D.j. Va Replace this assert with a proper check. | L40 |
| | | src/main/java/teammates/storage/api/NotificationsDb Java Replace this assert with a proper check. | L61 |
| | | src/main/java/teammates/storage/ap//NotificationsDb.javz Replace this assert with a proper check. | L94 |
| | A | src/main/java/teammates storage/api/Notificatio 30b.java Replace this assert with a proper check. | L120 |
| [| | src/main/java/teammates/common/data/ansfer/AttributesDeletionQuery.java Replace this assert with a proper check. | L133 |
| | | src/main/java/tearnmates/com/yon/datatransfer/attributes/DeadlineExtensionAttributes.java Replace this assert with a proper check. | L307 |
| | | src/maly/java/teamma.es/common/datatransfer/attributes/DeadlineExtensionAttributes.java Replace this assert vith a proper check. | L340 |
| | | src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L877 |
| | | src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L884 |
| | | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L216 |
| | | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L217 |
| | A | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1477 |
| | A | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1478 |
| | | src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1618 |
| | | | |





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teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Comprar la version completa src/main/java/teammates/logic/api/Logic.java L1635 Replace this assert with a proper check. L1650 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L1651 Replace this assert with a proper check. L1652 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L1668 Replace this assert with a proper check. L1669 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L1670 Replace this assert with a proper check. src/main/java/teammates/logic/core/DeadlineExten L88 Replace this assert with a proper check. src/main/java/teammates/logic/core/DeadlineExtensionsLogic.java L89 Replace this assert with a proper check. L104 src/main/java/teammates/logic/core/DeadlineExtensionsLogic.java Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtonsionsDb.java L45 Replace this assert with a proper check. src/main/java/teammates/storage/api/DesdlineExtensionsDb.java L46 Replace this assert with a proper check src/main/java/teammates/storage/api/DeadlineExtensionsDb.java 147 Replace this assert with a proper check. src/main/java/teammales/storage/api/DeadlineExtensionsDb.java L62 Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtensionsDb.java L115 Replace this assert with a proper check. L116 src/main/java/teammates/storage/api/DeadlineExtensionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtensionsDb.java L117 Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtensionsDb.java L151 Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtensionsDb.java L152 Replace this assert with a proper check. L153 src/main/java/teammates/storage/api/DeadlineExtensionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/DeadlineExtensionsDb.java L163 Replace this assert with a proper check.

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|--|-------------|----------|-------------------|
| teammates-backend-clean-v2 | Versión | 1.0 | 2025-07-23 |
| | | | |
| Detalle de Evidencias | | | |
| src/main/java/teammates/storage/api/DeadlineExtensionsDb.java Replace this assert with a proper check. | | | L164 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | | | L173 |
| src/main/java/teammates/storage/api/StudentsDb.java | | | L192 |
| Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java | | 120 | L1587 |
| Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java | | | L1588 |
| Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java | 12 | 16 | L1589 |
| Replace this assert with a proper check. | | arla | |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | es es | omple | L1595 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | ideraco | m | L1596 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | itedarder. | | L1597 |
| src/main/java/teammates/logic/ani/Logic/ava Replace this assert with a proper creek. | insidera co | | L96 |
| src/main/java/teammates/storage/api/AccountsEo java Replace this assert with a proper check. | | | L48 |
| src/main/java/teammates/storage/api/S@dentsDb.java Replace this ascert with a proper chesk. | | | L239 |
| src/main, lava, teammates/sto-age/api/StudentsDb.java Replace this assert with a proper check. | | | L240 |
| src/mary/java/teammes/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L210 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1572 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1502 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1519 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1531 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1545 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1559 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | | L1560 |
| | | | |

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Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias amprar la versión completa L70 src/main/java/teammates/storage/api/AccountRequestsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/AccountRequestsDb.java L71 Replace this assert with a proper check. L85 src/main/java/teammates/storage/api/AccountRequestsDb.java Replace this assert with a proper check. L110 src/main/java/teammates/storage/api/AccountRequestsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/AccountRequestsDb.java L134 Replace this assert with a proper check. L135 src/main/java/teammates/storage/api/AccountRequestsDb.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L835 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackRe L182 Replace this assert with a proper check. src/main/java/teammates/storage/api/StudentsDb. L219 Replace this assert with a proper check. L220 src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. src/main/java/teammates/logio/api./EmailGenerator.java L245 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic)ava L719 Replace this assert with a proper check L720 src/main/java/tearnmates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammales/logic/core/CoursesLogic.java L78 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L1253 Replace this assert with a proper check. L1254 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. L1255 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L320 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L407 Replace this assert with a proper check. L153 src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/StudentsDb.java L174 Replace this assert with a proper check.

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teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Ar la version completa src/main/java/teammates/common/datatransfer/attributes/CourseAttributes.java L316 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L268 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L269 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/AttributesDeletionQuery.java L88 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/AttributesDeletionQuery.java L97 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/AttributesDeletionQuery. L109 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/AttributesDeletic L121 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/at L200 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/Account tributes.java L207 Replace this assert with a proper check. src/main/java/teammates/common/datatians/er/attributes/Cours-Attributes.java L302 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/arributes/CourseAttributes.java L309 Replace this assert with a proper check. src/main/java/teamnates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L526 Replace this assert with a proper check. L533 src/main, va, commates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Replace this assert with a proper check. src/n au/java/teamm@es/common/datatransfer/attributes/FeedbackQuestionAttributes.java L625 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L644 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L651 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L663 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L664 Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L671 Replace this assert with a proper check. L672 src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Replace this assert with a proper check. src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java L679 Replace this assert with a proper check.

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| | Detalle de Evidencias | |
|---|---|------|
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Replace this assert with a proper check. | L680 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Replace this assert with a proper check. | L286 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Replace this assert with a proper check. | L293 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.iva Replace this assert with a proper check. | L352 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes, ava Replace this assert with a proper check. | L359 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Replace this assert with a proper check. | L397 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Replace this assert with a proper check. | L404 |
| | src/main/java/teammates/common/datatransfer/attributes/fer_lbackRespons. Attributes.java Replace this assert with a proper check. | L411 |
| | src/main/java/teammates/common/datatransfer/au butes/Feedbac responseCommentAttributes.java Replace this assert with a proper check. | L364 |
| | src/main/java/teammates/common/datatians/er/attributex/FeedbackResponseCommentAttributes.java Replace this assert with a proper clieck. | L371 |
| E | src/main/java/teammates/common/datatransfer/arributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L378 |
| | src/main/java/teaminates/common/data insfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper chast. | L385 |
| | src/main/java/tea.nmates/com/yon/datatransfer/attributes/FeedbackResponseCommentAttributes.java | L397 |
| | src/h an/java/teammess/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert vith a proper check. | L463 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L470 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L501 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L508 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L515 |
| E | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L522 |
| | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L529 |
| E | src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java Replace this assert with a proper check. | L536 |
| | | |







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teammates-backend-clean-v2

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teammates-backend-clean-v2

Versión
1.0

2025-07-23

| Detalle de Evidencias | 1.672 |
|---|-------|
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L673 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L818 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L825 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L832 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes/ava Replace this assert with a proper check. | L839 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Replace this assert with a proper check. | L846 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbacksesionAttributes eva Replace this assert with a proper check. | L853 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessions/tributes.java Replace this assert with a proper check. | L860 |
| src/main/java/teammates/common/datatransfer/attributes/Instruct of attributes.java Replace this assert with a proper check. | L428 |
| src/main/java/teammates/common/uarathans/er/attributes/instrustorAttributes.java Replace this assert with a proper check. | L554 |
| src/main/java/teammates or mon/datatransfer/arributes/InstructorAttributes.java Replace this assert with a proper check. | L608 |
| src/main/java/teammates/common/data/ansfer/attributes/InstructorAttributes.java Replace this ascert with a proper chase. | L615 |
| src/main/java/Leanmates/corporn/datatransfer/attributes/InstructorAttributes.java | L622 |
| src/n and Java/team nes/common/datatransfer/attributes/InstructorAttributes.java Replace this assert with a proper check. | L629 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Replace this assert with a proper check. | L400 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Replace this assert with a proper check. | L431 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Replace this assert with a proper check. | L438 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Replace this assert with a proper check. | L451 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Replace this assert with a proper check. | L458 |
| src/main/java/teammates/common/datatransfer/questions/FeedbackTextQuestionDetails.java Replace this assert with a proper check. | L35 |
| src/main/java/teammates/common/util/AppUrl.java Replace this assert with a proper check. | L10 |
| | |





Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Comprar la versión completa L288 src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidator.java L326 Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidator.java L354 Replace this assert with a proper check. L469 src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidator.java L484 Replace this assert with a proper check. L869 src/main/java/teammates/common/util/FieldValidator.java Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidator.java L870 Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidate L899 Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValidator java L938 Replace this assert with a proper check. src/main/java/teammates/common/util/Field/alidator.java L939 Replace this assert with a proper check. src/main/java/teammates/common/util/FieldValicotor.java L940 Replace this assert with a proper check. src/main/java/teammates/common/util/PoldValidator.java L941 Replace this assert with a proper check src/main, ava/teammates/com/non/util/FieldValidator.java 1942 Replace this assert with a proper check. src/n ain/java/teammales/common/util/FieldValidator.java L943 Replace this assert with a proper check. src/main/java/teammates/common/util/Templates.java L23 Replace this assert with a proper check. L22 src/main/java/teammates/common/util/Url.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L84 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L201 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L234 Replace this assert with a proper check. L247 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L281 Replace this assert with a proper check.

Rama





teammates-backend-clean-v2

Nombre del proyecto

Fecha de Análisis

2025-07-23

Detalle de Evidencias ara comprar la versión completa L282 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. L294 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L295 Replace this assert with a proper check. L307 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L308 Replace this assert with a proper check. L332 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L339 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L351 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L375 Replace this assert with a proper check, L392 src/main/java/teammates/logic/ani/Lo Replace this assert with a proper check. src/main/java/teammates/logic/api./Logic.java L406 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic)ava L422 Replace this assert with a proper check 1423 src/main/java/tearnmates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammales/logic/api/Logic.java L437 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L438 Replace this assert with a proper check. L450 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L460 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L472 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L484 Replace this assert with a proper check. L502 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L519 Replace this assert with a proper check.

Rama

Versión

naster master

1.0



Nombre del proyecto

2025-07-23 teammates-backend-clean-v2 Versión 1.0 Detalle de Evidencias ara comprar la versión completa L520 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L534 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L547 Replace this assert with a proper check. L560 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L573 Replace this assert with a proper check. L574 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L586 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L598 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L609 Replace this assert with a proper check. src/main/java/teammates/logic/api/Lo L610 Replace this assert with a proper check. src/main/java/teammates/logic/api./Logic.java L622 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic)ava L623 Replace this assert with a proper check L635 src/main/java/tearnmates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammales/logic/api/Logic.java L656 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L669 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L688 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L689 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L702 Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L703 Replace this assert with a proper check. L736 src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java L737 Replace this assert with a proper check.

Rama

naster master





Nombre del proyecto
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| Detalle de Evidencias | |
|---|-----------------|
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L746 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L747 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L761 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | Artiple it L762 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L789 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L804 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L805 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L812 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check | L812 L822 L823 |
| src/main/java/teammates/logic/ani/Locic.java/Replace this assert with a proper check. | L823 |
| src/main/java/teammatec/logic/api//Logic.java Replace this assert with a proper check. | L833 |
| src/main/java/teammates/logic/api/Logis/java Replace this ascert with a proper chesis. | L834 |
| src/main/lava/teammates/logic/api/Logic.java Replace this assert with a proper check. | L848 |
| src/han/java/teamm es/logic/api/Logic.java Replace this assert with a proper check. | L849 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L861 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L876 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L877 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L886 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L887 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L913 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L928 |





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| Detalle de Evidencias | |
|---|-------|
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L929 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L943 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L944 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L954 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L965 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L976 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L985 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L996 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1008 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1020 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1030 |
| src/main/java/teammates/logic/api/Logic/ava Replace this ascert with a proper check. | L1031 |
| src/main/java/teammates/logic/spi/Logic.java Replace this assert with a proper check. | L1042 |
| src/naiv/java/teammaes/logic/api/Logic.java Replace this assert vith a proper check. | L1043 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1062 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1080 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1081 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1100 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1101 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1114 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1115 |
| | |





Nombre del proyecto

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|--|--------------------------|-------------------|
| teammates-backend-clean-v2 | Versión 1.0 | 2025-07-23 |
| | | |
| Detalle de Evidencias | | |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1126 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1127 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | C | L1138 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | IIIPlett L1139 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | resionate | L1155 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | or la ver | L1176 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | compra | L1190 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | informe consideraten.com | L1212 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | ne constante | L1213 |
| src/main/java/teammates/logic/ani/Logic.ava Replace this assert with a proper check. | , inforthmin. | L1222 |
| src/main/java/teammates logit/ap//Logic.java Replace this assert with a proper check. | er er | L1223 |
| src/main/java/teammates/logic/api/Logic/ava Replace this ascert with a proper check. | | L1237 |
| src/main, ava/cammates/logic/api/Logic.java Replace this assert with a poper check. | | L1238 |
| src/h.ar/java/teamm@es/logic/api/Logic.java Replace this assert with a proper check. | | L1239 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1266 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1267 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1277 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1278 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1285 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1301 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | | L1330 |

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| Detalle de Evidencias | |
|---|-------|
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1342 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1355 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1361 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1374 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1392 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1435 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1436 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1484 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1485 |
| src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. src/main/java/teammates/logic/api/Logic.java Replace this assert with a proper check. | L1486 |
| src/main/java/teammates/iogit/core/CoursesLog@java Replace this assert with a proper check. | L105 |
| src/main/java/teammates/logic/core/CoursesLogic.java Replace this assert with a proper check. | L238 |
| src/main/ja/a/teammates/logic/sore/CoursesLogic.java Replace this assert with a proper check. | L263 |
| src/halv/java/teammaes/logic/core/FeedbackQuestionsLogic.java Replace this assert with a proper check. | L295 |
| src/main/java/teammates/logic/core/FeedbackSessionsLogic.java Replace this assert with a proper check. | L351 |
| src/main/java/teammates/logic/core/FeedbackSessionsLogic.java Replace this assert with a proper check. | L352 |
| src/main/java/teammates/logic/core/InstructorsLogic.java Replace this assert with a proper check. | L287 |
| src/main/java/teammates/storage/api/AccountsDb.java Replace this assert with a proper check. | L39 |
| src/main/java/teammates/storage/api/AccountsDb.java Replace this assert with a proper check. | L64 |
| src/main/java/teammates/storage/api/AccountsDb.java Replace this assert with a proper check. | L102 |
| src/main/java/teammates/storage/api/CoursesDb.java Replace this assert with a proper check. | L39 |





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teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias Comprar la version completa comprar la version completa src/main/java/teammates/storage/api/CoursesDb.java L48 Replace this assert with a proper check. src/main/java/teammates/storage/api/CoursesDb.java L49 Replace this assert with a proper check. src/main/java/teammates/storage/api/CoursesDb.java L63 Replace this assert with a proper check. src/main/java/teammates/storage/api/CoursesDb.java L104 Replace this assert with a proper check. src/main/java/teammates/storage/api/CoursesDb.java L114 Replace this assert with a proper check. L131 src/main/java/teammates/storage/api/CoursesDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/EntitiesDb.java L118 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQue L39 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L49 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestions35.java L50 Replace this assert with a proper check. src/main/java/teammates/storage/api/Feedback@estionsDb.java L60 Replace this assert with a proper check. src/main/java/teammate/storage/api/FydbackQuestionsDb.java L61 Replace this assert with a proper check src/main/java/tearnmates/storage/api/FeedbackQuestionsDb.java L71 Replace this assert with a proper check. src/main/java/teamm@es/storage/api/FeedbackQuestionsDb.java L72 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L73 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L83 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L84 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L85 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L99 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackQuestionsDb.java L164 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java L58 Replace this assert with a proper check.

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| | Detalle de Evidencias | |
|---|---|------|
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L59 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L60 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L69 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L70 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L79 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.ja /a Replace this assert with a proper check. | L93 |
| | src/main/java/teammates/storage/api/Feedback <mark>ResponseComments of Java Replace this assert with a proper check.</mark> | L102 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L103 |
| E | src/main/java/teammates/storage/api/FeedbackResponseComment Do.java Replace this assert with a proper check. | L112 |
| | src/main/java/teammates/storage/ap./FeedbackResponse CommentsDb.java Replace this assert with a proper check. | L122 |
| | src/main/java/teammates/scorage/api/FeedbackFesponseCommentsDb.java Replace this assert with a proper check. | L123 |
| | a src/main/java/teaminates/storage/api/F@ibackResponseCommentsDb.java Replace this assert with a proper chick. | L124 |
| | src/main, lava/tea.nmates/stor-ge/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L134 |
| | src/hal //java/teamma es/storage/api/FeedbackResponseCommentsDb.java Replace this assert /vith a proper check. | L135 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L150 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L200 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L201 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L202 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L222 |
| | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L223 |
| E | src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L224 |
| | | |







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| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/storage/api/FeedbackResponseCommentsDb.java Replace this assert with a proper check. | L253 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L47 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L48 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L73 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L85 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L86 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L87 |
| src/main/java/teammates/storage/api/FeedbackResponses@b/java Replace this assert with a proper check. | L100 |
| src/main/java/teammates/storage/api/FeedbackRecpousesDb.java Replace this assert with a proper check. | L101 |
| src/main/java/teammates/storage/ap.//FeerbackResponse and java Replace this assert with a proper crieck. | L111 |
| src/main/java/teammates/storage, api/FeedbackFosponsesDb.java Replace this assert with a proper check. | L120 |
| src/main/java/teammates/storage/api/FwhbackResponsesDb.java Replace this ascert with a proper check. | L134 |
| src/main/lava/teammates/storage/api/FeedbackResponsesDb.java Replace this essert with a proper check. | L135 |
| src/n ap/java/teamma es/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L146 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L147 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L148 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L160 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L161 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L171 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L172 |
| src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. | L183 |
| | |





Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias and a version complete src/main/java/teammates/storage/api/FeedbackResponsesDb.java L184 Replace this assert with a proper check. L201 src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackResponsesDb.java L202 Replace this assert with a proper check. L212 src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackResponsesDb.java/ L213 Replace this assert with a proper check. L232 src/main/java/teammates/storage/api/FeedbackResponsesDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackResponsesDb.jav L291 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackRes L300 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackResponsesDb.java L320 Replace this assert with a proper check. L81 src/main/java/teammates/storage/api/ Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L82 Replace this assert with a proper check. src/main/java/team nates/storage/api/Ft/abackSessionsDb.java L100 Replace this assert with a proper check src/main/java/teammates/storoge/api/FeedbackSessionsDb.java L101 Replace this assert with a proper check. src/main/java/teammales/storage/api/FeedbackSessionsDb.java L118 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L138 Replace this assert with a proper check. L204 src/main/java/teammates/storage/api/FeedbackSessionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L286 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L287 Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L306 Replace this assert with a proper check. L307 src/main/java/teammates/storage/api/FeedbackSessionsDb.java Replace this assert with a proper check. src/main/java/teammates/storage/api/FeedbackSessionsDb.java L323 Replace this assert with a proper check.

Rama





Nombre del proyecto
Rama
p master
Fecha de Análisis
teammates-backend-clean-v2
Versión
1.0
2025-07-23

| Detalle de Evidencias src/main/java/teammates/storage/api/FeedbackSessionsDb.java | L324 |
|--|------|
| Replace this assert with a proper check. | L324 |
| src/main/java/teammates/storage/api/FeedbackSessionsDb.java Replace this assert with a proper check. | L333 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L123 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L124 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L133 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L134 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L143 |
| src/main/java/teammates/storage/api/Instructors\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | L144 |
| src/main/java/teammates/storage/api/Instructorsbb.java Replace this assert with a proper check. | L164 |
| src/main/java/teammates/storage/api/Instructors.bl.java Replace this assert with a proper check. src/main/java/teammates/storage/api/Instructors.bl.java Replace this assert with a proper check. src/main/java/teammates/storage/api/Instructors.bl.java Replace this assert with a proper check. | L187 |
| src/main/java/teammatec/scorage/api/Instructors/b.java Replace this assert with a proper check. | L196 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this ascert with a proper check. | L210 |
| src/main, lava/tearnmates/stor-ge/api/InstructorsDb.java Replace this assert with a proper check. | L265 |
| src/nary/java/teamma es/storage/api/InstructorsDb.java Replace this assert with a proper check. | L316 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L317 |
| src/main/java/teammates/storage/api/InstructorsDb.java Replace this assert with a proper check. | L334 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | L139 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | L140 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | L149 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | L159 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | L160 |







| Nombre del proyecto teammates-backend-clean-v2 | Rama Versión | p master 1.0 | Fecha de Análisis 2025-07-23 |
|--|-----------------|--------------|---------------------------------|
| | | | |
| Detalle de Evidencias | | | |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L183 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L201 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L229 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L230 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | | | L249 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | A.C | 124 | L275 |
| src/main/java/teammates/storage/api/StudentsDb.java Replace this assert with a proper check. | C' | mprai | L329 |
| src/main/java/teammates/storage/api/StudentsDb, a va Replace this assert with a proper check. | onsidera co | in . | L330 |
| inform | 200 hitego | | |
| ista el l' | | | |
| · site gu | | | |
| r favoi | | | |
| 80. | | | |
| | | | |







Nombre del proyecto teammates-backend-clean-v2 Rama Versión naster % 1.0

Fecha de Análisis 2025-07-23



Sections of code should not be commented out

Lenguaje iava



Evidencias

Why is this an issue? Commented-out code distracts the focus from the actual executed code rar la versión complet



unused

| Deta | lle | de | Evid | encias |
|------|-----|----|------|--------|

| src/test/java/teammates/test/BaseTestCaseWithSqlDatabaseAccess.ja | va | |
|---|----|--|
| This block of commented-out lines of code should be removed. | | |

L173

src/main/java/teammates/logic/core/AccountsLogic.java This block of commented-out lines of code should be removed. L252

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L34

src/test/java/teammates/logic/core/CoursesLogic est va This block of commented-out lines of code should be removed.

L222

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L224

src/test/java/teammates/logic/core/CoursesLogic/sst.java
This block of commented out lines of code should be removed.

L226

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed. L229

src/test/java/teammates/logic/core/CoursesLogicTest.java his block of commented-outlines of code should be removed.

L233

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L236 L245

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L247

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L251

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L254

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L257

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

L259

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed.

src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed. L335





Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/test/java/teammates/logic/core/CoursesLogicTest.java L345 This block of commented-out lines of code should be removed. mprar la versión completa src/test/java/teammates/logic/core/CoursesLogicTest.java L352 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L358 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L366 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L371 This block of commented-out lines of code should be removed. L373 src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L381 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogic Test, java/teammates/logic/core/CoursesLogic Test, java/teammates/logic Test, java/teammat L387 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest Java L395 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L400 This block of commented-out lines of code should be removed src/test/java/teammates/logic/core/CoursesLogic/est.java L407 This block of commented out kness of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L416 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/spre/CoursesLogicTest.java 1422 his block of commented-cas lines of code should be removed. src/test/java/teamma@s/logic/core/CoursesLogicTest.java L424 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L432 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L438 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L440 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L443 This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L450 This block of commented-out lines of code should be removed. L454 src/test/java/teammates/logic/core/CoursesLogicTest.java This block of commented-out lines of code should be removed. src/test/java/teammates/logic/core/CoursesLogicTest.java L462 This block of commented-out lines of code should be removed.

Rama





\$125

| Nombre del proyecto teammates-backend-clean-v2 | Rama Versión | p master 1.0 | Fecha de Análisis 2025-07-23 |
|---|-----------------|-----------------|---------------------------------|
| | | | |
| Detalle de Evidencias src/main/java/teammates/storage/sqlsearch/SearchManager.java This block of commented-out lines of code should be removed. | | | L231 |
| $src/main/java/teammates/common/data transfer/attributes/Student Attr. \\$ This block of commented-out lines of code should be removed. | ibutes.java | | L81 |
| src/main/java/teammates/storage/search/SearchManager.java This block of commented-out lines of code should be removed. | | | L223 |
| src/main/java/teammates/storage/sqlsearch/SearchManager.java This block of commented-out lines of code should be removed. | | | offiplett L174 |
| src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java This block of commented-out lines of code should be removed | .0 | | sion co |
| src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java This block of commented-out lines of code should be removed. | 1,0 | 1876 | L53 |
| src/main/java/teammates/sqllogic/core/UsageStatisticsLogic.java This block of commented-out lines of code should be removed. | | hibiai | L54 |
| src/main/java/teammates/sqllogic/core/UsageStatis ics. orcia/a This block of commented-out lines of code should be removed. | yeta co | ini. | L55 |
| src/main/java/teammates/sqllogic/core/UsageStatic losLogic.java This block of commented-out lines of code should be removed. | darden. | | L56 |
| src/main/java/teammates/common/will/Tach ResourceZone Rules Revoid This block of commented-out lines of code should be recoved. | ler.java | | L203 |
| src/main/java/teammates/common/util/TzdbRes@nceZoneRulesProvid This block of commented out lines of code should be removed. | ler.java | | L236 |
| src/main/java/teaminates/storage/search/SearchManager.java This block of commenced-out lines of code should be removed. | | | L174 |
| src/main/java/cammates/com/non/datatransfer/questions/FeedbackR This block of nommented-cool lines of code should be removed. | ubricQuesti | ionDetails.java | L124 |







Nombre del proyecto teammates-backend-clean-v2

Rama p master
Versión 1.0

Fecha de Análisis 2025-07-23



Regla

Methods should not have too many parameters

Lenguaje java



Evidencias 29

Why is this an issue? Methods with a long parameter list are difficult to use because maintainers rous figure out the role of each parameter and keep track of their position.

brain-overload

| Detalle de Evidencias | |
|---|------|
| src/main/java/teammates/common/datatransfer/SqlSessionResultsBundle ava Constructor has 10 parameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic (See Support of See | L557 |
| src/main/java/teammates/sqllogic/core/DataBundlelog city a Method has 11 parameters, which is greater than 7 authorized. | L61 |
| src/main/java/teammates/storage/sqlentity/Feedback/Question.java Method has 10 parameters, which is greater than 7 authorized. | L123 |
| src/main/java/teammates/storage/sclentily/glestions/FeedbackConstantSumQuestion.java Constructor has 10 parameters which is greater than 7 ¿ othoriz sd. | L31 |
| src/main/java/teammater/storage/sqientity/questions/FeedbackContributionQuestion.java Constructor has 10 parameters, which is greate, than 7 authorized. | L31 |
| src/main/java/tea morace 'storage/sqlem'ty/questions/FeedbackMcqQuestion.java Constructor has 16 para meters, which as greater than 7 authorized. | L31 |
| src/main/pvs/tear/mates/stors/ge/sqlentity/questions/FeedbackMsqQuestion.java | L31 |
| src/v air/java/teamma es/storage/sqlentity/questions/FeedbackNumericalScaleQuestion.java Constructor has 10 varameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/storage/sqlentity/questions/FeedbackRankOptionsQuestion.java Constructor has 10 parameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/storage/sqlentity/questions/FeedbackRankRecipientsQuestion.java Constructor has 10 parameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/storage/sqlentity/questions/FeedbackRubricQuestion.java Constructor has 10 parameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/storage/sqlentity/questions/FeedbackTextQuestion.java Constructor has 10 parameters, which is greater than 7 authorized. | L31 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Method has 8 parameters, which is greater than 7 authorized. | L732 |
| src/main/java/teammates/storage/sqlentity/FeedbackQuestion.java Constructor has 9 parameters, which is greater than 7 authorized. | L92 |
| src/main/java/teammates/storage/sqlentity/FeedbackResponseComment.java Constructor has 11 parameters, which is greater than 7 authorized. | L81 |







Nombre del proyecto

Fecha de Análisis

| | teammates-backend-clean-v2 | Versión 1.0 | 2025-07-23 |
|---|--|-----------------|-------------|
| | | | |
| | Detalle de Evidencias | | |
| | src/main/java/teammates/storage/sqlentity/FeedbackSessi Constructor has 12 parameters, which is greater than 7 aut | | L109 |
| | src/main/java/teammates/storage/sqlentity/UsageStatistic Constructor has 9 parameters, which is greater than 7 auth | | L57 |
| | src/main/java/teammates/storage/entity/Notification.java Constructor has 10 parameters, which is greater than 7 aut | thorized. | L81 |
| | src/main/java/teammates/storage/entity/UsageStatistics.ja Constructor has 9 parameters, which is greater than 7 auth | | omplete L40 |
| | src/main/java/teammates/common/datatransfer/SessionR Constructor has 10 parameters, which is greater than 7 aut | | Eigu Co |
| | src/main/java/teammates/logic/core/FeedbackResponsest Method has 13 parameters, which is greater than 7 authorize | | L343 |
| | src/main/java/teammates/logic/core/FeedbackResponsesL Method has 9 parameters, which is greater than 7 authorize | | L568 |
| E | src/main/java/teammates/storage/entity/Instructor lava Constructor has 9 parameters, which is greater than a variable | orized. Refacon | L73 |
| E | src/main/java/teammates/storage/entity/Feedbackses.com Constructor has 22 parameters, which is greater than 7 aut | | L100 |
| | src/main/java/teammates/storage/entry/keegbackRespor Constructor has 16 parameters which is greater than 7 and | | L89 |
| | src/main/java/teammatec/logic/apii/EmailGeneratec/java Method has 8 parameters, which is greater that 7 authorize | ed. | L709 |
| | src/main/java/teammates/storage/entity/* eedbackRespons Constructor has 9 parameters, which is greater than 7 auth | | L69 |
| | src/main/java/tearnmates/storoge/entity/FeedbackQuestion Constructor has 12 parameters, which is greater than 7 aut | | L73 |
| | | | |

p master

Rama







Nombre del proyecto teammates-backend-clean-v2

Rama 🎉 Versión

master 1.0

Fecha de Análisis 2025-07-23

Regia

Local variables should not shadow class fields

Lenguaje java



L174

L62

Why is this an issue? Shadowing occurs when a local variable has the same name as a variable or a Neld in an outer scope.

w cert pitfall suspicious

Detalle de Evidencias

| src/test/java/teammates/sqlui/webapi/CreateAccountRequestActionTest.)。 |
|---|
| Rename "createRequest" which hides the field declared at line 26. |
| src/test/java/teammates/sqlui/webapi/DeleteInstructorActionTes Rename "instructor" which hides the field declared at line 30. |

| | src/main/java/teammates/ui/output/FeedbackSessionLogEnryData.java | L29 |
|---|---|-----|
| | Rename "timestamp" which hides the field declared at line 15 | |
| Г | erc/main/java/teammatec/ui/output/FeedhackSec.or/ oEntryData joe | 127 |

| src/main/java/teammates/ui/output/Feedb | ackSess on Logentry Data, it va | LZ/ |
|--|---------------------------------|-----|
| Rename "studentData" which hides the field | declared at line 13. | |
| lacksquare | C. 1809 | |
| src/main/java/teammates/ui/output/Ongci | ng Session.java | L28 |

| Rename "instructorHomePageLink" which hides the fie'd c'ed | placed at line 19. |
|---|--------------------------|
| src/test/java/teammates/sqlui/webapi/UpdateInstructorPrivil Rename "course" which hides the field declared at line 30. | legeActionTest.java L313 |

| | 115 | |
|------------------------|--|------|
| src/test/java/teammate | s'squi/webapi/UssateInstructorPrivilegeActionTest.java | L317 |
| Rename "instructor" wh | ich hides the f@d declared at line 31. | |

| src/main/jay | va/tean/mates/ui/output/FeedbackSessionData.java | L156 |
|--------------|--|------|
| Rename "tin | neZone" which bides the field declared at line 29. | |

| src/test/java/teammat&/logic/core/No | tificationsLogicTest.java | L183 |
|---|---------------------------|------|
| Rename "n" which Nides the field declar | red at line 23. | |

| src/test/java/teammates/logic/core/NotificationsLogicTest.java | L203 |
|--|------|
| Rename "n" which hides the field declared at line 23. | |

| src/main/java/teammates/ui/output/FeedbackSessionData.java | L67 |
|--|-----|
| Rename "timeZone" which hides the field declared at line 29. | |

| src/main/java/teammates/ui/output/FeedbackSessionLogEntryData.java | L18 |
|--|-----|
| Rename "studentData" which hides the field declared at line 13. | |

| src/main/java/teammates/ui/output/FeedbackSessionLogEntryData.java | L20 |
|--|-----|
| Rename "timestamp" which hides the field declared at line 15. | |

| src/test/java/teammates/ui/webapi/GetFeedbackResponsesActionTest.java | L129 |
|---|------|
| Rename "student1InCourse1" which hides the field declared at line 29. | |

| _ | | |
|---|---|------|
| | src/main/java/teammates/ui/output/OngoingSession.java | L5 I |
| | Rename "instructorHomePageLink" which hides the field declared at line 10 | |

| src/main/java/teammates/ui/request/FeedbackQuestionBasicRequest.java | L109 |
|--|------|
| Rename "showResponsesTo" which hides the field declared at line 32. | |





p master Fecha de Análisis Nombre del proyecto Rama teammates-backend-clean-v2 Versión

1.0

2025-07-23

Detalle de Evidencias

src/main/java/teammates/ui/webapi/Action.java Rename "requestBody" which hides the field declared at line 71. L341

src/main/java/teammates/common/util/Url.java Rename "query" which hides the field declared at line 14. L27

🙌) bite**garden**





Nombre del proyecto teammates-backend-clean-v2

Rama Versión master 1.0

Fecha de Análisis 2025-07-23



Regla

Utility classes should not have public constructors

Lenguaje java



Evidencias 13

Why is this an issue? Whenever there are portions of code that are duplicated and do not depend on the state of their container class, they can be centralized inside a "utility class".

w design

| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L212 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L244 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one | L99 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L223 |
| src/main/java/teammates/common/ut/VCors/java Add a private constructor to hide the implicit public one of the implication of | L399 |
| src/main/java/teammates/common/wil/Const.java Add a private constructor to hide the implicit public one. | L232 |
| src/main/java/teammeter/common/util/const.java Add a private constructor to hide the implicit public one. | L255 |
| src/main/java/teammates/com/non/util/Const.java Add a private constructor to lide the implicit public one. | L272 |
| src/main/ava/teammons/s/common/util/Const.java Add a private constructor to hide the implicit public one. | L331 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L423 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L88 |
| src/main/java/teammates/common/util/Const.java Add a private constructor to hide the implicit public one. | L113 |
| src/main/java/teammates/common/util/Templates.java Add a private constructor to hide the implicit public one. | L34 |





2025-07-23

Evidencias

Fecha de Análisis

Nombre del proyecto
teammates-backend-clean-v2

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Regla

Two branches in a conditional structure should not have exactly the same implementation

Why is this an issue? When the same code is duplicated in two or more separate branches of a conditional, it can make the code harder to understand, maintain, and can potentially introduce bugs if one instance of the code is changed but others are not.

w design suspicious

| Ph | | | - 11 | - |
|-------|----|----|--------------|--------|
| LIDTO | ПΔ | db | LVI d | anciae |

src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java
This branch's code block is the same as the block for the branch on line 37.

src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic for This branch's code block is the same as the block for the branch or line 971.

src/main/java/teammates/sqllogic/core/Feedback@spcnsesLogic.java
This branch's code block is the same as the block for the pranch on line 973

src/main/java/teammates/ui/output/SessionResultsData.java
This branch's code block is the same as the block for the branch online (6.6).

src/main/java/teammates/logic/core, recuber, Responsest volciava

This branch's code block is the same as the block for the manch on line 669.

src/main/java/teammates/log's/core/FeedbackRes; onsesLogic.java
This branch's code block is the same as the block for the branch on line 669.

src/main/java/teammates/logic/core/FeccbackResponsesLogic.java
This branch's code block is the same to the block for the branch on line 669.

src/main/leve, tear/mates/ui/output/SessionResultsData.java
This branch's code block is the same as the block for the branch on line 442.

Lenguaje

java

L974

L977

L980

L519

L672

L675

L678

L445





Code Smell **S2629**

Nombre del proyecto teammates-backend-clean-v2 Rama Versión p master 1.0

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"Preconditions" and logging arguments should not require evaluation

Lenguaje java

Evidencias

Why is this an issue? Some method calls can effectively be "no-ops", meaning that the invoked method does nothing, based on the application's configuration (eg. debug logs in production).

performance

Detalle de Evidencias

src/main/java/teammates/common/util/Logger.java Invoke method(s) only conditionally.

src/main/java/teammates/common/util/Logger.java Invoke method(s) only conditionally.

src/main/java/teammates/common/util/Logger.jav Invoke method(s) only conditionally

src/main/java/teammates/common/util/Logger.jav Invoke method(s) only conditionally.

L50

L57

L163

L178

bite**garden**



Code Smell S2589

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Regla

Boolean expressions should not be gratuitous

Lenguaje java 99)

Evidencias

Gratuitous boolean expressions are conditions that do not change the evaluation of a program

we redundant suspicious symbolic-execution

Detalle de Evidencias

src/main/java/teammates/ui/webapi/GetCourseJoinStatusAction.java Remove this expression which always evaluates to "true" L70

src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic Remove this expression which always evaluates to "true"

L418

src/main/java/teammates/ui/webapi/ResetAccountAction/ Remove this expression which always evaluates to "true" L43

src/main/java/teammates/ui/webapi/ResetAccountAction.java
Remove this expression which always evaluates to "true"

L74

cayor st



S1172

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Unused method parameters should be removed

Lenguaje java



Evidencias

Why is this an issue? A typical code smell known as unused function parameters refers to parameters in a function but not used anywhere within the function's body.

cert unused

Detalle de Evidencias

src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Remove this unused method parameter "newTeam".

src/main/java/teammates/logic/core/FeedbackResponsesLogic.ja Remove this unused method parameter "newTeam". L767

L468

src/main/java/teammates/logic/core/FeedbackReconses/Logic java
Remove this unused method parameter "oldSection"

L800



S1123

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Deprecated elements should have both the annotation and the Javadoc tag

Lenguaje java ******

Evidencias

Why is this an issue? Deprecation should be marked with both the @Deprecated annotation and @deprecated Javadoc tag.

bad-practice obsolete

Detalle de Evidencias

src/main/java/teammates/common/util/Const.java Add the missing @deprecated Javadoc tag. L255

src/main/java/teammates/ui/servlets/LegacyUrlMapper.java
Add the missing @deprecated Javadoc tag.

L21

src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Add the missing @deprecated Javadoc tag.

L93

bortsa





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Constructors of an "abstract" class should not be declared "public"

Lenguaje java

Evidencias

Why is this an issue? Abstract classes should not have public constructors.

design

Detalle de Evidencias

src/main/java/teammates/storage/sqlentity/FeedbackQuestion.java Change the visibility of this constructor to "protected".

src/main/java/teammates/storage/sqlentity/FeedbackResponse.j. Change the visibility of this constructor to "protected".

L71

L92

src/main/java/teammates/common/datatransfer/question Change the visibility of this constructor to "protect

L16



S4144

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Methods should not have identical implementations

Lenguaje java Evidencias 3

Why is this an issue? Two methods having the same implementation are suspicious:

w confusing duplicate suspicious

Detalle de Evidencias

src/main/java/teammates/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/FeedbackTextResponses/storage/sqlentity/responses/feedbackTextResponses/storage/sqlentity/responses/feedbackTextResponses/storage/sqlentity/responses/feedbackTextResponses/storage/sqlentity/responses/storage/sqlentity/sqlentit

L46

src/main/java/teammates/ui/output/FeedbackResponseCommen Data.java
Update this method so that its implementation is not identical to "getCommentText" on line 78.

L86

src/main/java/teammates/common/datatransfer/attributes/PeodbackQuestionAttributes.java
Update this method so that its implementation is not identical to "getId" on the 87

L394



Code Smell **S3358**

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Why is this an issue? Nested ternaries are hard to read and can make the order of operations complex to understand.

naster 🎾 1.0

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Regla

Ternary operators should not be nested

Lenguaje java



Evidencias

confusing

Detalle de Evidencias

src/main/java/teammates/storage/sqlentity/Student.java Extract this nested ternary operation into an independent statement. L60

src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java Extract this nested ternary operation into an independent statement L281

src/main/java/teammates/logic/api/EmailGeneratoriava Extract this nested ternary operation into an independent

L274

Por favor si te gusta el in



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Regla

Classes should not be compared by name

Lenguaje java Evidencias

Why is this an issue? There is no requirement that class names be unique, only that they be unique within a package.

cert cwe

Detalle de Evidencias

src/main/java/teammates/ui/servlets/RequestTraceFilter.java
Use an "instanceof" comparison instead.

L80

src/main/java/teammates/ui/servlets/WebPageServlet.java
Use an "instanceof" comparison instead.



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Regla Null pointers should not be dereferenced

Why is this an issue? A reference to null should never be dereferenced/accessed.

Lenguaje **Evidencias**

cert cwe symbolic-execution

Detalle de Evidencias

src/main/java/teammates/ui/webapi/DeleteFeedbackResponseCommentA Fix this access on a value that can be null.

src/main/java/teammates/ui/webapi/UpdateFeedbackResponseC Fix this access on a value that can be null.

L55



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Regla All branches in a conditional structure should not have exactly the same implementation

Lenguaje java

Evidencias

Why is this an issue? Having all branches of a switch or if chain with the same implementation in licales a problem.

Detalle de Evidencias

src/main/java/teammates/ui/webapi/BasicFeedbackSubmissionAction.java Remove this conditional structure or edit its code blocks so that they're not all the same. L373

src/main/java/teammates/ui/webapi/BasicFeedbackSubmissionAction/java Remove this conditional structure or edit its code blocks so that they re not all the s L359

Por favor si te gusta el inform

bite **garden**





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Regla Assignments should not be redundant Lenguaje java

Evidencias

Why is this an issue? The transitive property says that if a == b and b == c, then a == c.

redundant symbolic-execution

Detalle de Evidencias

src/main/java/teammates/common/datatransfer/SqlCourseRoster.java Remove this useless assignment; "sectionName" already holds the assigned value along all execution paths. L146

src/main/java/teammates/common/datatransfer/CourseRoster.java Remove this useless assignment; "sectionName" already holds the six gned value along all execution paths.

Por favor si te gusta el inforr

L146

bite **garden**



Code Smell **S106**

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Standard outputs should not be used directly to log anything

Lenguaje java

Evidencias

Why is this an issue? In software development, logs serve as a record of events within an application, providing crucial insights for debugging.

bad-practice cert

Detalle de Evidencias

src/main/java/teammates/common/util/Logger.java Replace this use of System.out by a logger.

L97

src/main/java/teammates/common/util/StdOutConsoleHandler.ja Replace this use of System.out by a logger.



S2201 6

32201

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Evidencias



Return values from functions without side effects should not be ignored

what is the point of

Lenguaje

java

Why is this an issue? When the call to a function doesn't have any side effects, what is the point making the call if the results are ignored? In such case, either the function call is useless and should be dropped or the source code doesn't behave as expected.

cert

Detalle de Evidencias

src/main/java/teammates/ui/webapi/GetOngoingSessionsAction.java The return value of "toEpochMilli" must be used.

src/main/java/teammates/ui/webapi/GetOngoingSessionsAction. The return value of "toEpochMilli" must be used. L70

L76

te dusta el .

р bite**garden**





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"Thread.sleep" should not be used in tests

Lenguaje java %) |

Evidencias

Why is this an issue? In asynchronous testing, the test code is written in a way that allows it to we for the asynchronous operation to complete before continuing with the test.

bad-practice tests

Detalle de Evidencias

src/test/java/teammates/test/ThreadHelper.java Remove this use of "Thread.sleep()".

L17

bite garden



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Regla

"ThreadLocal" variables should be cleaned up when no longer used

Lenguaje java Evidencias 1

Why is this an issue? ThreadLocal variables are supposed to be garbage collected once the holding thread is no longer alive.

leak performance

Detalle de Evidencias

src/main/java/teammates/common/util/RequestTracer.java Call "remove()" on "THREAD_LOCAL". L13

bot 1



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Regla
Unnecessary equality checks should not be made

Why is this an issue? Comparisons of dissimilar types will always return false.

Lenguaje java Evidencias

cert unused

Detalle de Evidencias

src/main/java/teammates/ui/webapi/UpdateFeedbackSessionAction.java
Remove this call to "equals"; comparisons between unrelated types always eturn false.

L329

or favo.



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A field should not duplicate the name of its containing class

Lenguaje java **₩**

Evidencias

Why is this an issue? It's confusing to have a class member with the same name (case difference) as its enclosing class.

brain-overload

Detalle de Evidencias

src/main/java/teammates/ui/output/ActionClasses.java Rename field "actionClasses" L9

Portano



Code Smell S1149

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Synchronized classes "Vector", "Hashtable", "Stack" and "StringBuffer" should not be used

Lenguaje java

Evidencias

Why is this an issue? Early classes of the Java API, such as Vector, Hashtable and StringBuffer, viere synchronized to make them thread-safe.

performance

Detalle de Evidencias

src/main/java/teammates/ui/servlets/OAuth2CallbackServlet.java Replace the synchronized class "StringBuffer" by an unsynchronized on



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Regla

Overrides should match their parent class methods in synchronization

Lenguaje java **Evidencias**

Why is this an issue? When @Overrides of synchronized methods are not themselves synchronized, the result can be improper synchronization as callers rely on the thread-safety promised by the parent class.

cert multi-threading

Detalle de Evidencias

src/main/java/teammates/common/util/StdOutConsoleHandler.java
Make this method "synchronized" to match the parent class implemental

L12

orfavor



Code Smell S1854

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Regla

Unused assignments should be removed

Lenguaje java



Evidencias

Why is this an issue? Dead stores refer to assignments made to local variables that are subsequently never used or immediately overwritten.

cert cwe unused

Detalle de Evidencias

src/main/java/teammates/logic/core/CoursesLogic.java Remove this useless assignment to local variable "errorMessage" L124

bite **garden**





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Regla

Lambdas should be replaced with method references

Lenguaje java



Why is this an issue? Method or constructor references are more readable than lambda expressions in many situations, and may therefore be preferred.

java8

| Detalle de Evidencias | |
|---|------|
| src/test/java/teammates/sqlui/webapi/GetFeedbackQuestionRecipientsActionTesticva Replace this lambda with method reference 'Objects::isNull'. (sonar.java.sol.rce not set. Assur.ing 8 or greater | L83 |
| src/test/java/teammates/sqlui/webapi/GetFeedbackQuestionReciples/sctionTest.java Replace this lambda with method reference 'Objects::isNull'. (sona java.source not see Assuming 8 or greater | L111 |
| src/main/java/teammates/ui/webapi/GetAccountRequests/action.java Replace this lambda with method reference 'AccountRequests ata::new'. (schar.java.source not set. Assuming 8 or | L27 |
| src/main/java/teammates/ui/webapi/GetCoursesAction ava Replace this lambda with method reference CourseData::getCoursed'. (schar.java.source not set. Assuming 8 or | L74 |
| src/main/java/teammates/ui/webapi, GetCoursesAction.javs Replace this lambda with method reference 'CourseData DetCourseld', (sonar.java.source not set. Assuming 8 or | L146 |
| src/main/java/teammates/u/web.ap/SubmitFeedbackResponsesAction.java Replace this lambda with method reference 'Fray::getValue'. (sonar.java.source not set. Assuming 8 or greater | L294 |
| src/main/java/teammates/syllogic/core/'s ersLogic.java Replace this 'ambox with method reference 'User::getSectionName'. (sonar.java.source not set. Assuming 8 or gr | L867 |
| src/mair/jave/tear/mates/sqllodic/core/UsersLogic.java | L868 |
| src/main/java/teamma vs/sqllogic/core/UsersLogic.java Replace this lambda with method reference 'User::getName'. (sonar.java.source not set. Assuming 8 or greater.) | L869 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this lambda with method reference 'User::getTeamName'. (sonar.java.source not set. Assuming 8 or great | L908 |
| src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this lambda with method reference 'User::getName'. (sonar.java.source not set. Assuming 8 or greater.) | L909 |
| src/main/java/teammates/storage/sqlsearch/AccountRequestSearchManager.java Replace this lambda with method reference 'BaseEntity::getCreatedAt'. (sonar.java.source not set. Assuming 8 o | L45 |
| src/main/java/teammates/storage/sqlsearch/InstructorSearchManager.java Replace this lambda with method reference 'User::getCourseld'. (sonar.java.source not set. Assuming 8 or great | L48 |
| src/main/java/teammates/storage/sqlsearch/InstructorSearchManager.java Replace this lambda with method reference 'Instructor::getRole'. (sonar.java.source not set. Assuming 8 or gre | L49 |
| src/main/java/teammates/storage/sqlsearch/InstructorSearchManager.java Replace this lambda with method reference 'User::getName'. (sonar.java.source not set. Assuming 8 or greater.) | L50 |
| src/main/java/teammates/storage/sqlsearch/InstructorSearchManager.java Replace this lambda with method reference 'User::getEmail'. (sonar.java.source not set. Assuming 8 or greater | L51 |







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| | Detalle de Evidencias | |
|--|---|------|
| | src/main/java/teammates/storage/sqlsearch/StudentSearchManager.java Replace this lambda with method reference 'User::getCourseld'. (sonar.java.source not set. Assuming 8 or great | L52 |
| | src/main/java/teammates/storage/sqlsearch/StudentSearchManager.java Replace this lambda with method reference 'User::getName'. (sonar.java.source not set. Assuming 8 or greater) | L55 |
| | src/main/java/teammates/storage/sqlsearch/StudentSearchManager.java Replace this lambda with method reference 'User::getEmail'. (sonar.java.source not set. Assuming & or greater | L56 |
| | src/main/java/teammates/storage/sqlsearch/StudentSearchManager.java Replace this lambda with method reference 'User::getCourseld'. (sonar.java.source not set. Assuming 8 or great) | L74 |
| | src/main/java/teammates/sqllogic/core/CoursesLogic.java Replace this lambda with method reference 'Course::isCourseDeleted'. (sonar ava source not set. Ass rating 8 or | L111 |
| | src/main/java/teammates/sqllogic/core/CoursesLogic.java Replace this lambda with method reference 'Section::getName'. (sonar.java source not set. A souming 8 or greate | L220 |
| | src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic and Replace this lambda with method reference 'Team::getName'. (sonar.java.source not set. Assuming 8 or greater.) | L364 |
| | src/main/java/teammates/sqllogic/core/Feedback. Unstand Logic.java Replace this lambda with method reference 'Team age Mand. (sonar.java Cource out set. Assuming 8 or greater.) | L369 |
| | src/main/java/teammates/sqllogic/core/UsersLogic.java Replace this lambda with method reference. User::getCourse'. (scrar.java.source not set. Assuming 8 or greater | L988 |
| | src/main/java/teammates/ui/output/Account Lata.java Replace this lambda with method reference 'Entry::getk's . (schar.java.source not set. Assuming 8 or greater.) | L27 |
| | src/main/java/teammate/sscrage/search/AccourchequestSearchManager.java Replace this lambda with method reference 't's sountRequestAttributes::getCreatedAt'. (sonar.java.source not set | L44 |
| | src/main/java/teammate/storage/search/instructorSearchManager.java Replace this lamoda with method refrience 'InstructorAttributes::getCourseld'. (sonar.java.source not set. Ass | L48 |
| | src/main, lava/tearnmates/stor; ge/search/InstructorSearchManager.java Replace this lambda with method reference 'InstructorAttributes::getRole'. (sonar.java.source not set. Assumin | L49 |
| | src/maii/java/teammaes/storage/search/InstructorSearchManager.java Replace this lambda with method reference 'InstructorAttributes::getName'. (sonar.java.source not set. Assumin | L50 |
| | src/main/java/teammates/storage/search/InstructorSearchManager.java Replace this lambda with method reference 'InstructorAttributes::getEmail'. (sonar.java.source not set. Assumi | L51 |
| | src/main/java/teammates/storage/search/StudentSearchManager.java Replace this lambda with method reference 'StudentAttributes::getCourse'. (sonar.java.source not set. Assuming | L52 |
| | src/main/java/teammates/storage/search/StudentSearchManager.java Replace this lambda with method reference 'StudentAttributes::getSection'. (sonar.java.source not set. Assumin | L53 |
| | src/main/java/teammates/storage/search/StudentSearchManager.java Replace this lambda with method reference 'StudentAttributes::getTeam'. (sonar.java.source not set. Assuming 8 | L54 |
| | src/main/java/teammates/storage/search/StudentSearchManager.java Replace this lambda with method reference 'StudentAttributes::getName'. (sonar.java.source not set. Assuming 8 | L55 |
| | src/main/java/teammates/storage/search/StudentSearchManager.java Replace this lambda with method reference 'StudentAttributes::getEmail'. (sonar.java.source not set. Assuming | L56 |
| | src/main/java/teammates/logic/external/GoogleCloudTasksService.java Replace this lambda with method reference 'url::withParam'. (sonar.java.source not set. Assuming 8 or greater | L44 |
| | | |







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| | Detalle de Evidencias | |
|---|--|---|
| 1 | src/main/java/teammates/ui/webapi/SubmitFeedbackResponsesAction.java | |
| | Replace this lambda with method reference 'Entry" getValue' (sonar java source not set Assuming 8 or gre | ļ |

L434

src/main/java/teammates/common/datatransfer/TeamEvalResult.java Replace this lambda with method reference 'TeamEvalResult::intToDouble'. (sonar.java.source not set. Assuring L294

src/main/java/teammates/common/data transfer/Team Eval Result. javaReplace this lambda with method reference 'TeamEvalResult::doubleToInt'. (sonar.java.source not so L302

src/main/java/teammates/common/util/StringHelper.java

Por favor si te que ta el inform

Replace this lambda with method reference 'Object::toString'. (sonar.java.source.not set. A.

L175

bite **garden**





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Class variable fields should not have public accessibility

Lenguaje java



Evidencias 36

Why is this an issue? Public fields in public classes do not respect the encapsulation principle ar have three main disadvantages: Additional behavior such as validation cannot be added.



cwe

Detalle de Evidencias src/main/java/teammates/common/datatransfer/SqlDataBundle.java L41 Make feedbackSessionLogs a static final constant or non-public and provide accessors if needed src/main/java/teammates/common/datatransfer/SqlDataBundle.java L29 Make accounts a static final constant or non-public and provide accessors if neede src/main/java/teammates/common/datatransfer/SilData and java L30 Make accountRequests a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SolDataBundle.java L31 Make courses a static final constant or pon-public and provide accessore if needed. src/main/java/teammates/common/catatrans/er/SqlDataBundie.java L32 Make sections a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/CylDataBundle.java Make teams a static final constant or non-public and provide accessors if needed. L33 src/main/java/teammates/common/datattansfer/SqlDataBundle.java L34 Make deadline Exercions a static fina constant or non-public and provide accessors if needed. src/main/leva/rear/mates/common/datatransfer/SqlDataBundle.java L35 Make instructors a static final constant or non-public and provide accessors if needed. src/main/java/teammatcs/common/datatransfer/SqlDataBundle.java L36 Make students a stage final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java L37 Make feedbackSessions a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java L38 Make feedbackQuestions a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java L39 Make feedbackResponses a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java L40 Make feedbackResponseComments a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java 142 Make notifications a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/SqlDataBundle.java L43 Make readNotifications a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/DataBundle.java L35 Make notifications a static final constant or non-public and provide accessors if needed.





Nombre del provecto



Fecha de Análisis

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/main/java/teammates/common/datatransfer/DataBundle.java L28 Make deadlineExtensions a static final constant or non-public and provide accessors if needed. version complete src/main/java/teammates/common/datatransfer/DataBundle.java **L26** Make accountRequests a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/UserInfo.java L33 Make isMaintainer a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/DataBundle.java L25 Make accounts a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/DataBundle.java L27 Make courses a static final constant or non-public and provide accessors if need src/main/java/teammates/common/datatransfer/DataBundle.java L29 Make instructors a static final constant or non-public and provide access src/main/java/teammates/common/datatransfer/DataBundle.java L30 Make students a static final constant or non-public and provide accessors if needed src/main/java/teammates/common/datatransfer/DataBundle.ia/a L31 Make feedbackSessions a static final constant or non-public and provide crosses if needed. src/main/java/teammates/common/datatransfer/DataBundle.java L32 Make feedbackQuestions a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datations/er/DataBundia.java L33 Make feedbackResponses a static final constant or not public and provide accessors if needed. src/main/java/teammatec/common/datatransfer/DataBundle.java L34 Make feedbackRespons. Omn outs a static five constant or non-public and provide accessors if needed. src/main/java/teamates/common/databansfer/UserInfo.java L13 Make id a static final constant or non-Sublic and provide accessors if needed. src/main/java/teammates/common/datatransfer/UserInfo.java 118 Wake isAdn in a static final constant or non-public and provide accessors if needed. src/main/java/teammales/common/datatransfer/UserInfo.java L23 Make isInstructor a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/UserInfo.java L28 Make isStudent a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/TeamEvalResult.java L33 Make normalizedPeerContributionRatio a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/TeamEvalResult.java L24 Make claimed a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/TeamEvalResult.java L26 Make normalizedClaimed a static final constant or non-public and provide accessors if needed. src/main/java/teammates/common/datatransfer/TeamEvalResult.java L28 Make normalizedAveragePerceived a static final constant or non-public and provide accessors if needed. L30 src/main/java/teammates/common/datatransfer/TeamEvalResult.java Make denormalizedAveragePerceived a static final constant or non-public and provide accessors if needed.

Rama

ြို့ master





Lenguaje

java





Nombre del proyecto teammates-backend-clean-v2 Rama p master Versión 1.0

Fecha de Análisis 2025-07-23

Evidencias

30



Regla Subclasses that add fields to classes that override

"equals" should also override "equals"

This rule raises an issue when a subclass of a class that overrides Object equals introduces new field but does not also override the Object.equals method.

suspicious

| | but does not also override the Object.equals method. | |
|---|---|-----|
| • | suspicious | |
| | con. | |
| | Detalle de Evidencias | |
| | src/main/java/teammates/storage/sqlentity/responses/FeedbackMissingFeaponses ava Override the "equals" method in this class. | L10 |
| | src/main/java/teammates/storage/sqlentity/Instructor.java Override the "equals" method in this class. | L27 |
| | src/main/java/teammates/storage/sqlentity/Studentiava Override the "equals" method in this class. | L20 |
| | src/main/java/teammates/storage/sqlentity/questions/reedbackConstantShaQuestion.java Override the "equals" method in this class | L21 |
| | src/main/java/teammates/storage/sq entity/questions/FeedbackContributionQuestion.java Override the "equals" method in this class. | L21 |
| | src/main/java/teammates/storage/squentity/quest/sns/FeedbackMcqQuestion.java Override the "equals" mathod in this class. | L21 |
| | src/main/java/tean mates/storage/sqlents//questions/FeedbackMsqQuestion.java Override the "equals" method in this 203s. | L21 |
| | src/main/java/teap/mates/stora qe/sqlentity/questions/FeedbackNumericalScaleQuestion.java O 'erride the 'equals' method of this class. | L21 |
| | src/main/java/teammass/storage/sqlentity/questions/FeedbackRankOptionsQuestion.java Overriue the "equals" method in this class. | L21 |
| | src/main/java/teammates/storage/sqlentity/questions/FeedbackRankRecipientsQuestion.java Override the "equals" method in this class. | L21 |
| | src/main/java/teammates/storage/sqlentity/questions/FeedbackRubricQuestion.java Override the "equals" method in this class. | L21 |
| | src/main/java/teammates/storage/sqlentity/questions/FeedbackTextQuestion.java Override the "equals" method in this class. | L21 |
| | src/main/java/teammates/storage/sqlentity/responses/FeedbackConstantSumResponse.java Override the "equals" method in this class. | L18 |
| | src/main/java/teammates/storage/sqlentity/responses/FeedbackContributionResponse.java Override the "equals" method in this class. | L18 |
| | src/main/java/teammates/storage/sqlentity/responses/FeedbackMcqResponse.java Override the "equals" method in this class. | L18 |
| | src/main/java/teammates/storage/sqlentity/responses/FeedbackMsqResponse.java Override the "equals" method in this class. | L18 |





Nombre del proyecto
Rama
p master
Fecha de Análisis
teammates-backend-clean-v2
Versión
1.0
2025-07-23

| teammates backend clean v2 | Version | 1.0 | 2023-01-23 |
|---|--------------------------------|-----------------------|-------------|
| | | | |
| Detalle de Evidencias | | 4 | |
| src/main/java/teammates/storage/sqlentity/responses/FeedbackNt Override the "equals" method in this class. | umericalScaleRes | sponse.java | L18 |
| src/main/java/teammates/storage/sqlentity/responses/FeedbackRa Override the "equals" method in this class. | ankOptionsRespo | nse.java | L18 |
| src/main/java/teammates/storage/sqlentity/responses/FeedbackRa Override the "equals" method in this class. | ankRecipientsRes | ponse.java | L18 |
| src/main/java/teammates/storage/sqlentity/responses/FeedbackRu Override the "equals" method in this class. | ubricResp <mark>onse.ja</mark> | va | Offiple L18 |
| src/main/java/teammates/storage/sqlentity/responses/FeedbackTe Override the "equals" method in this class. | extResponse.java | sion | L18 |
| src/main/java/teammates/common/datatransfer/questions/Feedba Override the "equals" method in this class. | ackNumericalScal | eQuestionDovails.java | L14 |
| src/main/java/teammates/common/datatransfer/questions/Feed Override the "equals" method in this class. | ckRankOptionsQ | uestionDetails.java | L15 |
| src/main/java/teammates/common/datatransfer/questions/Feedba Override the "equals" method in this class. | ackRankQuestion | Details.java | L8 |
| src/main/java/teammates/common/datatransfer/qussions/Feedba Override the "equals" method in this class. | ce Aubric Questio | nDetails.java | L12 |
| src/main/java/teammates/common/datations/er/question of each of the "equals" method in this class | ockConstantSum(| QuestionDetails.java | L18 |
| src/main/java/teammates/common/datatransfer/coestions/Feedba Override the "equals" method in this class. | ackContributionQu | uestionDetails.java | L31 |
| src/main/java/teammates/common/databansfer/questions/Feedba Override the "equals" method in this class. | ackMcqQuestionE | etails.java | L13 |
| src/main, ava/carnmates/com/pon/datatransfer/questions/Feedba | ackMsqQuestion[| etails.java | L14 |
| src/harv/java/teammes/common/datatransfer/questions/Feedba Override the "equals" method in this class. | ackTextQuestionE | vetails.java | L14 |







Nombre del proyecto teammates-backend-clean-v2

Remove the "transient" modifier from this field.

Rama pmaster
Versión 1.0

Fecha de Análisis 2025-07-23



Fields in non-serializable classes should not be "transient"

Lenguaje java



Evidencias 21

Why is this an issue? Fields marked as transient in a Serializable class will be ignored during serialization and consequently not written out to a file (or stream).

serialization unused

| Detalle de Evidencias | |
|---|-----|
| src/main/java/teammates/common/datatransfer/attributes/FeedbackSessionAttributes.java Remove the "transient" modifier from this field. | L47 |
| src/main/java/teammates/common/datatransfer/attributes/Notification/ ttributes.java Remove the "transient" modifier from this field. | L32 |
| src/main/java/teammates/common/datatransfer/stributes/DeadlineExtensionAtributes.java Remove the "transient" modifier from this field. | L25 |
| src/main/java/teammates/common/datatransfer/attributes/Deadline Strans Attributes.java Remove the "transient" modifier from this field. | L26 |
| src/main/java/teammates/common/, a at ansier/attributes, FeedbackSessionAttributes.java Remove the "transient" modifier icon to field. | L48 |
| src/main/java/teammater/common/datatransfer/combutes/AccountRequestAttributes.java Remove the "transient" modifier from this field. | L24 |
| src/main/java/teamma.ec/common/data consfer/attributes/InstructorAttributes.java Remove the "fransient" modifier from this rield. | L35 |
| src/main/lava/tear/mates/com/non/datatransfer/attributes/InstructorAttributes.java | L36 |
| src/main/java/teamma/cs/common/datatransfer/attributes/FeedbackQuestionAttributes.java Remove the "transient" modifier from this field. | L34 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Remove the "transient" modifier from this field. | L39 |
| src/main/java/teammates/common/datatransfer/attributes/InstructorAttributes.java Remove the "transient" modifier from this field. | L34 |
| src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java Remove the "transient" modifier from this field. | L28 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Remove the "transient" modifier from this field. | L32 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackQuestionAttributes.java Remove the "transient" modifier from this field. | L33 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java Remove the "transient" modifier from this field. | L37 |
| src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseAttributes.java | L38 |





Nombre del proyecto Fecha de Análisis Rama naster 🎾 teammates-backend-clean-v2 2025-07-23 Versión 1.0 **Detalle de Evidencias** src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java L29 Remove the "transient" modifier from this field. src/main/java/teammates/common/datatransfer/attributes/StudentAttributes.java L30 Remove the "transient" modifier from this field. L33 src/main/java/teammates/storage/entity/FeedbackSession.java Remove the "transient" modifier from this field. src/main/java/teammates/storage/entity/CourseStudent.java L36 Remove the "transient" modifier from this field. L26 src/main/java/teammates/storage/entity/FeedbackResponseComment.java Remove the "transient" modifier from this field.

bite**garden**





Nombre del proyecto teammates-backend-clean-v2 Rama p master Versión 1.0

Fecha de Análisis 2025-07-23



Regla

Lambdas containing only one statement should not nest this statement in a block

Lenguaje java

Evidencias 17

This rule raises an issue when a lambda expression uses block notation while expression notation could be used.

java8

| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.java Remove useless curly braces around statement (sonar java.source not set A ssuming 8 or greater.) | L185 |
| src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic.ava Remove useless curly braces around statement (sonar.java.source not set. Assuming 3 or greater.) | L186 |
| src/main/java/teammates/sqllogic/core/Feedbacksessions agic java Remove useless curly braces around statement (so la riaxa source not set Assuming 8 or greater.) | L202 |
| src/main/java/teammates/sqllogic/core/Feedback.cost unsLogic.java Remove useless curly braces around statement (sonar.java.source not see: Assuming 8 or greater.) | L203 |
| src/main/java/teammates/sqllogic/ccrr/Cours esLogic.java Remove useless curly braces around statement (sonar icv a source not set. Assuming 8 or greater.) | L127 |
| src/main/java/teammater/sql/bg.c/core/Coursesl ocic.java Remove useless curly b. a ces around statement (sonar.java.source not set. Assuming 8 or greater.) | L132 |
| src/main/java/teammatec/syllogic/core//syaBundleLogic.java Remove useless such braces around tratement (sonar.java.source not set. Assuming 8 or greater.) | L358 |
| src/main/levs/teap/mates/sqllc_tic/core/DataBundleLogic.java | L361 |
| src/main/java/teamma cs/sqllogic/core/DataBundleLogic.java Remove useless cur'y braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L364 |
| src/main/java/teammates/sqllogic/core/DataBundleLogic.java Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L367 |
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java Remove useless curly braces around statement and then remove useless return keyword (sonar.java.source not set | L364 |
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java Remove useless curly braces around statement and then remove useless return keyword (sonar.java.source not set | L369 |
| src/main/java/teammates/ui/output/FeedbackQuestionRecipientsData.java Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L19 |
| src/main/java/teammates/logic/core/DataBundleLogic.java Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L382 |
| src/main/java/teammates/logic/core/DataBundleLogic.java Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L379 |
| src/main/java/teammates/ui/webapi/EnrollStudentsAction.java Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.) | L148 |





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Detalle de Evidencias

src/main/java/teammates/logic/core/DataBundleLogic.java
Remove useless curly braces around statement (sonar.java.source not set. Assuming 8 or greater.)

L376

Constael Street Street Street



Nombre del proyecto teammates-backend-clean-v2 Rama p master Versión 1.0

Fecha de Análisis 2025-07-23



Loops should not contain more than a single "break" or "continue" statement

Lenguaje java



Evidencias 14

Why is this an issue? The use of break and continue statements increases the complexity of the continue statements increases the continue statement in continue statements in continue statemen flow and makes it harder to understand the program logic.

brain-overload

| | Detalle de Evidencias | |
|--|--|------|
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L609 |
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogicianal Reduce the total number of break and continue statements in this loop to use at most one. | L647 |
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L825 |
| | src/main/java/teammates/ui/webapi/FeedbackSession/losingSoonRs and Action.java Reduce the total number of break and continue statements in this cop trace at most one. | L103 |
| | src/main/java/teammates/sqllogic/con/FeedbackResponses Logic Lava Reduce the total number of break and continue statem and in this loop to use at most one. | L410 |
| | src/main/java/teammates/logis/core/reedbackRes) onsesLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L395 |
| | src/main/java/teammates/logic/core/Ferc backResponsesLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L433 |
| | src/main/love/tear/mates/sqllogic/core/FeedbackQuestionsLogic.java landuce the total number of bleak and continue statements in this loop to use at most one. | L494 |
| | src/main/java/teamma ss/sqllogic/core/FeedbackQuestionsLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L552 |
| | src/main/java/teammates/common/datatransfer/questions/FeedbackRankRecipientsResponseDetails.java Reduce the total number of break and continue statements in this loop to use at most one. | L45 |
| | src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L348 |
| | src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L406 |
| | src/main/java/teammates/logic/core/FeedbackResponsesLogic.java Reduce the total number of break and continue statements in this loop to use at most one. | L609 |
| | src/main/java/teammates/logic/external/GoogleCloudLoggingService.java Reduce the total number of break and continue statements in this loop to use at most one. | L150 |





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p master 1.0

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Exceptions in "throws" clauses should not be superfluous

Lenguaje java

Evidencias 10

Why is this an issue? Superfluous exceptions within throws clauses have negative effects on the readability and maintainability of the code.

clumsy error-handling redundant unused

| | and maintainability of the code. | |
|---|---|------|
| • | clumsy error-handling redundant unused | |
| | Detalle de Evidencias | |
| | src/main/java/teammates/storage/sqlapi/UsersDb.java Remove the declaration of thrown exception 'teammates.common.exception', EntityAlreadyExis-sexception', as it ca | L671 |
| | src/main/java/teammates/ui/webapi/PutDataBundleDocumentsA virtual and a Remove the declaration of thrown exception 'teammates.ui.reques. InvaridHttpRequest BodyException', as it canno | L43 |
| | src/main/java/teammates/ui/webapi/PutDataBundlePocuments Action.java Remove the declaration of thrown exception 'teammates.ui request.Invalid; httpRessestBodyException', as it canno | L54 |
| | src/main/java/teammates/sqllogic/core/Feedbacki esponsesLogic.ja.** Remove the declaration of thrown exception 'teammates.common exception', as it cann | L469 |
| | src/main/java/teammates/sqllogic/colls/FeedbackResponses Logic Lava Remove the declaration of thrown exception 'teammates common exception. Entity Does Not Exist Exception', as it can | L469 |
| | src/main/java/teammates/sql/hgic/api/Logic.java Remove the declaration of thrown exception 'teammates.common.exception.EntityAlreadyExistsException', as it ca | L777 |
| | src/main/java/tean mates/syllogic/api/L one.java Remove the declaration of thrown exception 'teammates.common.exception.InvalidParametersException', as it cann | L777 |
| | src/main/java/teap/mates/stors/ge/sqlapi/UsersDb.java Ramove the declaration of the win exception 'teammates.common.exception.EntityAlreadyExistsException', as it ca | L61 |
| | src/main/java/teamma cs/storage/sqlapi/UsersDb.java Remove the declara (on of thrown exception 'teammates.common.exception.EntityAlreadyExistsException', as it ca | L76 |
| | src/main/java/teammates/storage/api/EntitiesDb.java Remove the declaration of thrown exception 'teammates.common.exception.EntityAlreadyExistsException', as it ca | L83 |
| | | |







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Regla

"@Deprecated" code should not be used

Lenguaje java



Evidencias

Why is this an issue? Code is sometimes annotated as deprecated by developers maintaining libraries or APIs to indicate that the method, class, or other programming element is no longer recommended for use.

cert cwe obsolete

| Detail | le de | e Evid | encias |
|--------|-------|--------|--------|

src/main/java/teammates/common/datatransfer/InstructorPrivileges.java Remove this use of "InstructorPrivilegesLegacy"; it is deprecated.

src/main/java/teammates/common/datatransfer/InstructorPrivile avaya Remove this use of "InstructorPrivilegesLegacy"; it is deprecated.

src/main/java/teammates/common/datatransfer/, struct y rysteges.java Remove this use of "InstructorPrivilegesLegacy"; it is depresented.

src/main/java/teammates/common/datatransfer/instructorPrivileges and Remove this use of "InstructorPrivileges Legacy"; it is deprecated

src/main/java/teammates/common/datat.ans/er/attributes/tvstructorAttributes.java Remove this use of "InstructorPrivileges Lagacy"; it is deprecated.

src/main/java/teammates/comp.on/catatransfer/ctributes/InstructorAttributes.java Remove this use of "Instructor PrivilegesLegacy" it is deprecated.

src/main/java/tea.ma.tes/common/data sansfer/attributes/InstructorAttributes.java Remove this use of "InstructorPrivileg Legacy"; it is deprecated.

L126

L147

L148

L148

L82

L83





Nombre del proyecto teammates-backend-clean-v2

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Fecha de Análisis 2025-07-23



Avoid using boxed "Boolean" types directly in boolean expressions

Lenguaje java



Evidencias

Why is this an issue? When boxed type java.lang.Boolean is used as an expression to determine the control flow (as described in Java Language Specification §4.2.5 The boolean Type and boolean Values) will throw a NullPointerException if the value is null (as defined in Java Language Specification §5.1.3 Unboxing Conversion).

pitfall

Detalle de Evidencias

src/main/java/teammates/ui/webapi/UpdateFeedbackSessionLogsAction.java Use a primitive boolean expression here. L48

src/main/java/teammates/ui/webapi/UpdateStudentAction.java
Use a primitive boolean expression here.

L106

src/main/java/teammates/ui/webapi/UpdateStuden Action 20/2 Use a primitive boolean expression here.

L161

Por favor si te dusta el i





Sonar Qube cloud

Nombre del proyecto teammates-backend-clean-v2

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Fecha de Análisis 2025-07-23

•

Regla

Math operands should be cast before assignment

Lenguaje java Evidencias

2

Why is this an issue? When arithmetic is performed on integers, the result will always be an integ

cert cwe overflow

Detalle de Evidencias

src/main/java/teammates/ui/webapi/CompileLogsAction.java
Cast one of the operands of this multiplication operation to a "long"

L22

src/main/java/teammates/common/util/TzdbResourceZoneRules Provider.jav Cast one of the operands of this addition operation to a "long".



Code Smell S2140

Nombre del proyecto teammates-backend-clean-v2 Rama Versión naster 🎾 1.0

Fecha de Análisis 2025-07-23

Regla Methods of "Random" that return floating point values should not be used in random integer generation

Lenguaje java

Evidencias

Why is this an issue? Generating random floating point values to cast them into integers is inefficient.

clumsy performance

Detalle de Evidencias

src/test/java/teammates/sqlui/webapi/GetFeedbackResponseCommentActionTest ava Use "java.util.Random.nextLong()" instead.

L82

src/test/java/teammates/sqlui/webapi/GetFeedbackResponseCor Use "java.util.Random.nextLong()" instead.

L90

bite **garden**



Nombre del proyecto teammates-backend-clean-v2

Rama Versión naster p 1.0

Fecha de Análisis 2025-07-23



Regla "Math.abs" and negation should not be used on numbers that could be "MIN_VALUE"

Lenguaje java

Evidencias

Why is this an issue? This rule involves the use of Math.abs and negation on numbers that could be NIN_VALUE

suspicious

Detalle de Evidencias

src/main/java/teammates/common/datatransfer/SqlSessionResultsBundle Use the original value instead.

L138

src/main/java/teammates/common/datatransfer/SessionResults Use the original value instead.



Nombre del proyecto teammates-backend-clean-v2

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Regla

"equals(Object obj)" should be overridden along with the "compareTo(T obj)" method

Lenguaje java 99° E

Evidencias

Why is this an issue? According to the Java Comparable.compareTo(T o) documentation: It is strongly recommended, but not strictly required that (x.compareTo(y)==0) == (x.equals(y)).

Detalle de Evidencias

src/main/java/teammates/common/datatransfer/FeedbackSessionLogEnt, Viava
Override "equals(Object obj)" to comply with the contract of the "complete to object objec

L68

Por favor si te gusta el infor





Nombre del proyecto teammates-backend-clean-v2 Rama p master Versión 1.0

Fecha de Análisis 2025-07-23

The Singleton design pattern should be used with care

Lenguaje java

Evidencias

53

The Singleton design pattern is a creational pattern.

architecture design

| Detalle de Evidencias | |
|--|-----|
| src/main/java/teammates/sqllogic/core/FeedbackSessionLogsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L19 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionLogsLbiova A Singleton implementation was detected. Make sure the use of the singleton patterns required and the implem | L24 |
| src/main/java/teammates/sqllogic/core/DataBundlel oglogic/a. A Singleton implementation was detected. Make suite the use of the Singleton parton is required and the implem | L37 |
| src/main/java/teammates/sqllogic/core/FeedbackkesponseCommertsCogic Java A Singleton implementation was detected wake sure the use of the Singleton pattern is required and the implem | L27 |
| src/main/java/teammates/storage/sq.ani/AccountRequests 5 javs. A Singleton implementation was deceed. Make sure thouse of the Singleton pattern is required and the implem | L30 |
| src/main/java/teammates/storage/sqlapi/Account Db.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L24 |
| src/main/java/teammetec/storage/sqlap voursesDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L29 |
| src/main/lave, tear/mates/stors qe/sqlapi/DeadlineExtensionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L30 |
| src/n air/java/teamma ss/storage/sqlapi/FeedbackQuestionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L26 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponseCommentsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L30 |
| src/main/java/teammates/storage/sqlapi/FeedbackResponsesDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L33 |
| src/main/java/teammates/storage/sqlapi/FeedbackSessionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L29 |
| src/main/java/teammates/storage/sqlapi/NotificationsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L26 |
| src/main/java/teammates/storage/sqlapi/UsageStatisticsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L18 |
| src/main/java/teammates/storage/sqlapi/UsersDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L37 |
| src/main/java/teammates/sqllogic/api/SqlEmailGenerator.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L43 |







Nombre del proyecto Rama proyecto teammates-backend-clean-v2 Versión 1.0 Fecha de Análisis 2025-07-23

| | Detalle de Evidencias | |
|---|--|-----|
| | src/main/java/teammates/sqllogic/core/AccountRequestsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem. | L21 |
| | a src/main/java/teammates/sqllogic/core/AccountsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implementation | L27 |
| | src/main/java/teammates/sqllogic/core/CoursesLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the hiplem | L27 |
| | src/main/java/teammates/sqllogic/core/DeadlineExtensionsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implementation. | L21 |
| | src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the Implem | L42 |
| | src/main/java/teammates/sqllogic/core/FeedbackResponsesLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L44 |
| E | src/main/java/teammates/sqllogic/core/FeedbackSessionsLogic. | L29 |
| | src/main/java/teammates/sqllogic/core/Notification stoyle lave A Singleton implementation was detected. Make stille the use of the Singleton implementation was detected. Make stille the use of the Singleton implementation was detected. | L21 |
| | src/main/java/teammates/sqllogic/core/UsageStations_Logic.java A Singleton implementation was detected by a ke sure the use of the Singleton pattern is required and the implem | L15 |
| | src/main/java/teammates/sqllogic/core/UsersLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L46 |
| | a src/main/java/teammates/iogin/totte/Notification@ogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L15 |
| | src/main/java/teammates/storage/api/No. ficationsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L24 |
| | src/main, lava/tearnmates/logic/core/DeadlineExtensionsLogic.java Cingleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L15 |
| | src/mai/java/teammaes/storage/api/DeadlineExtensionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L27 |
| | src/main/java/teammates/logic/core/UsageStatisticsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L17 |
| | src/main/java/teammates/storage/api/UsageStatisticsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L20 |
| | src/main/java/teammates/logic/core/AccountRequestsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L16 |
| | src/main/java/teammates/storage/api/AccountRequestsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L28 |
| | src/main/java/teammates/logic/api/EmailGenerator.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L39 |
| | src/main/java/teammates/ui/webapi/GateKeeper.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L22 |
| | src/main/java/teammates/logic/core/AccountsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L26 |
| | | |







Nombre del proyecto
teammates-backend-clean-v2

Rama
p master
Fecha de Análisis
teammates-backend-clean-v2

Versión
1.0

2025-07-23

| Detalle de Evidencias | |
|---|-----|
| src/main/java/teammates/logic/core/CoursesLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L29 |
| src/main/java/teammates/logic/core/DataBundleLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implementation | L46 |
| src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required an the implem | L37 |
| src/main/java/teammates/logic/core/FeedbackResponseCommentsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implementation. | L29 |
| src/main/java/teammates/logic/core/FeedbackResponsesLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L41 |
| src/main/java/teammates/logic/core/FeedbackSessionsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L30 |
| src/main/java/teammates/logic/core/InstructorsLogic.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L29 |
| src/main/java/teammates/logic/core/StudentsLogic ave A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L27 |
| src/main/java/teammates/storage/api/AccountsDb. ava A Singleton implementation was detected in a ke sure the use of the Singleton pattern is required and the implem | L23 |
| src/main/java/teammates/storage/ap/Cours sDb.java A Singleton implementation was detected. Make sure to ease of the Singleton pattern is required and the implem | L23 |
| src/main/java/teammates/storage/api/Feedback@estionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L23 |
| src/main/java/teaminates/storage/api/Fer backResponseCommentsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L29 |
| src/main/leva/canmates/stort/ge/api/FeedbackResponsesDb.java A Singleton in plementation was detected. Make sure the use of the Singleton pattern is required and the implem | L31 |
| src/h au/java/teamm@es/storage/api/FeedbackSessionsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L28 |
| src/main/java/teammates/storage/api/InstructorsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L33 |
| src/main/java/teammates/storage/api/StudentsDb.java A Singleton implementation was detected. Make sure the use of the Singleton pattern is required and the implem | L35 |







Nombre del proyecto teammates-backend-clean-v2

Rama Versión

master 1.0

Fecha de Análisis 2025-07-23



Track uses of "TODO" tags

Complete the task associated to this TODO comment.

Lenguaje java



Evidencias 41

Why is this an issue? Developers often use TODO tags to mark areas in the code where additional work or improvements are needed but are not implemented immediately.



cwe

| | Detalle de Evidencias | |
|--|---|------|
| | src/test/java/teammates/sqlui/webapi/GetFeedbackSessionLogsActionText ava Complete the task associated to this TODO comment. | L278 |
| | src/test/java/teammates/test/BaseTestCaseWithSqlDatabaseAcc | L172 |
| | src/main/java/teammates/ui/webapi/UpdateStude itAction (ave Complete the task associated to this TODO comment | L96 |
| | src/main/java/teammates/ui/webapi/GetCoursesAction Java Complete the task associated to this TOP comment. | L72 |
| | src/main/java/teammates/ui/webap/ GetCoursesAction.java (Linux Properties of Complete the task associated to the TODO comment. | L144 |
| | src/main/java/teammates/u/output/FeedbackResponsesData.java Complete the task associated to this TODO comment. | L27 |
| | src/main/java/teammates/storage/sqlemay/FeedbackResponseComment.java Complete the task associated to this TODU comment. | L207 |
| | src/testyla vay team mates/test/A istractBackDoor.java complete the task associated to this TODO comment. | L320 |
| | src/test/java/teammatas/test/AbstractBackDoor.java Complete the task a sociated to this TODO comment. | L336 |
| | src/main/java/teammates/ui/webapi/GetCoursesAction.java Complete the task associated to this TODO comment. | L154 |
| | src/main/java/teammates/logic/api/UserProvision.java Complete the task associated to this TODO comment. | L24 |
| | src/main/java/teammates/logic/api/UserProvision.java Complete the task associated to this TODO comment. | L62 |
| | src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java Complete the task associated to this TODO comment. | L260 |
| | src/main/java/teammates/ui/output/FeedbackQuestionData.java Complete the task associated to this TODO comment. | L121 |
| | src/main/java/teammates/ui/webapi/Action.java Complete the task associated to this TODO comment. | L93 |
| | src/main/java/teammates/ui/webapi/Action.java | L328 |





Fecha de Análisis



Nombre del proyecto

teammates-backend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias tarla versión completa src/main/java/teammates/ui/webapi/CreateFeedbackQuestionAction.java L39 Complete the task associated to this TODO comment. src/test/java/teammates/test/BaseTestCase.java L113 Complete the task associated to this TODO comment. src/main/java/teammates/ui/webapi/Action.java L61 Complete the task associated to this TODO comment. L369 src/main/java/teammates/ui/webapi/Action.java Complete the task associated to this TODO comment. src/main/java/teammates/ui/webapi/Action.java L402 Complete the task associated to this TODO comment. L96 src/main/java/teammates/ui/webapi/BasicFeedbackSubmissionAction java Complete the task associated to this TODO comment. src/test/java/teammates/storage/api/NotificationsDbTest.java L113 Complete the task associated to this TODO comment. src/main/java/teammates/common/datatransfer/logs/Re L24 Complete the task associated to this TODO comment. src/test/java/teammates/logic/core/FeedbackResponsesLogicTest is va L1684 Complete the task associated to this TODO comment. src/main/java/teammates/ui/webapi/UpdateStudentAction (ava L142 Complete the task associated to this TODO comment. src/main/java/teammates/ui/webapi/GetFeedbac/eessionLogsAction.java L96 Complete the task associated to this TODO comment. L162 Complete the task associated to this TODO comment. L257 src/test/java/teammates/test/AbstractBackDoor.java Complete the task associated to this TODO comment. src/test/java/teamma@s/ui/webapi/GetFeedbackSessionActionTest.java L42 Complete the task associated to this TODO comment. src/test/java/teammates/ui/webapi/UpdateFeedbackQuestionActionTest.java L252 Complete the task associated to this TODO comment. src/main/java/teammates/ui/output/FeedbackQuestionData.java L71 Complete the task associated to this TODO comment. src/main/java/teammates/ui/request/FeedbackQuestionBasicRequest.java L113 Complete the task associated to this TODO comment. src/test/java/teammates/ui/webapi/UpdateFeedbackQuestionActionTest.java L344 Complete the task associated to this TODO comment. src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java L142 Complete the task associated to this TODO comment. L81 src/main/java/teammates/common/datatransfer/questions/FeedbackRubricQuestionDetails.java Complete the task associated to this TODO comment. src/main/java/teammates/logic/core/StudentsLogic.java L263 Complete the task associated to this TODO comment.

Rama

naster 🎾





Code Smell **S1135**

Nombre del proyecto Fecha de Análisis Rama naster 🎾 teammates-backend-clean-v2 2025-07-23 Versión 1.0

Detalle de Evidencias

src/main/java/teammates/common/datatransfer/attributes/FeedbackResponseCommentAttributes.java L256

Complete the task associated to this TODO comment.

src/test/java/teammates/common/datatransfer/InstructorPrivilegesTest.java L266 Complete the task associated to this TODO comment.

L102 src/main/java/teammates/common/util/FieldValidator.java Complete the task associated to this TODO comment.

src/test/java/teammates/common/datatransfer/TeamEvalResultTest.java Complete the task associated to this TODO comment.





Nombre del proyecto teammates-backend-clean-v2

Rama pmaster
Versión 1.0

Fecha de Análisis 2025-07-23

0

Methods should not perform too many tasks (aka Brain method)

Lenguaje java

%

Evidencias 11

Methods should not perform too many tasks (Brain Method).

warchitecture design

| Detalle de Evidencias | |
|--|------|
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic.java A "Brain Method" was detected. Refactor it to reduce at least one of the lower metrics: LOC from 154 to 64 | L435 |
| src/main/java/teammates/sqllogic/core/FeedbackQuestionsLogic A "Brain Method" was detected. Refactor it to reduce at least one of the following methods: LOC from 100 to 64 | L308 |
| src/main/java/teammates/logic/core/FeedbackQuestionsLogic/java A "Brain Method" was detected. Refactor it to reduce a New Jone of the following metrics: LOC from 153 to 64 | L291 |
| src/main/java/teammates/common/datatransfer/questions/Feedback ank Response Details.java A "Brain Method" was detected. Refactor in the reduce at least one on the feedback wing metrics: LOC from 70 to 64, | L28 |
| src/main/java/teammates/ui/webap, UndateFeedbackSessi praction Java A "Brain Method" was detected Refactor it to reduce at 12 st one of the following metrics: LOC from 187 to 64 | L70 |
| src/main/java/teammates/u/wek.apr/GetFeedback_uestionsAction.java A "Brain Method" was Getected. Refactor it to reduce at least one of the following metrics: LOC from 80 to 64, | L92 |
| src/main/java/tea modes/ur/webapi/Get sedbackSessionLogsAction.java A "Brain Method was detected. Referent to reduce at least one of the following metrics: LOC from 118 to 64 | L70 |
| src/main/17ve/tearumates/ui/webapi/GetFeedbackSessionsAction.java A "Brain Method" was detected. Refactor it to reduce at least one of the following metrics: LOC from 108 to 64 | L82 |
| src/hoain java/teamma es/ui/webapi/DeleteFeedbackResponseCommentAction.java A "Brain Method" was detected. Refactor it to reduce at least one of the following metrics: LOC from 104 to 64 | L30 |
| src/main/java/teammates/ui/webapi/UpdateFeedbackResponseCommentAction.java A "Brain Method" was detected. Refactor it to reduce at least one of the following metrics: LOC from 120 to 64 | L38 |
| src/main/java/teammates/logic/core/FeedbackQuestionsLogic.java A "Brain Method" was detected. Refactor it to reduce at least one of the following metrics: LOC from 99 to 64, | L569 |





Code Smell **S1133**

Nombre del proyecto teammates-backend-clean-v2 Rama Versión p master 1.0

Fecha de Análisis 2025-07-23



Regla Deprecated code should be removed

Lenguaje java



Evidencias

Why is this an issue? This rule is meant to be used as a way to track code which is marked as being deprecated

obsolete

Detalle de Evidencias

src/main/java/teammates/common/datatransfer/InstructorPrivilegesLegal Do not forget to remove this deprecated code someday.

L13

src/main/java/teammates/common/util/Const.java Do not forget to remove this deprecated code someday L255

src/main/java/teammates/ui/servlets/LegacyUrlMar Do not forget to remove this deprecated code some

L21

src/main/java/teammates/common/datatransfer/a inbutes/Feedback question/Attributes.java Por favor si te dusta el info Do not forget to remove this deprecated