

Inspection tree:

Inspections Results project 64 warnings 8 weak warnings 60 types

Select a problem element in tree

1. JPA group 14 warnings

1. class Image 1 warning

1. ERROR Cannot resolve column 'image_id'

1. ERROR Cannot resolve column 'application_user_id'

1. ERROR Cannot resolve column 'giver_id'

1. ERROR Cannot resolve table 'tasks_receivers'

1. ERROR Cannot resolve column 'task_id'

1. ERROR Cannot resolve column 'application_user_id'

1. ERROR Cannot resolve column 'tasks_receivers_who_done'

1. ERROR Cannot resolve column 'application_user_id'

1. ERROR Cannot resolve column 'team_id'

1. ERROR Cannot resolve column 'team_leader_id'

1. ERROR Cannot resolve table 'teams_users'

1. ERROR Cannot resolve column 'team_id'

1. ERROR Cannot resolve column 'application_user_id'

2. JPA Buddy group 1 warning

1. Using @Data for JPA entities is not recommended. It can cause severe performance and memory consumption issues. inspection 1 warning

1. class Image 1 warning

1. WARNING Using @Data for JPA entities is not recommended. It can cause severe performance and memory consumption issues.

3. Java group 49 warnings 7 weak warnings

1. Class structure group 3 warnings

1. Field can be local inspection 3 warnings

1. class ApplicationUserDetails 3 warnings

1. WARNING Field can be converted to a local variable

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2. Compiler issues group 1 warning

1. Unused import inspection 1 warning

1. class YamlConfigurator 1 warning

1. WARNING Unused class: 'java.lang.Object' to 'java.util.Map<java.lang.String, java.util.Map<java.lang.String, java.util.Map<java.lang.String, java.lang.String>>>'

3. Declaration redundancy group 33 warnings

1. Empty method inspection 1 warning

1. class WebSecurityConfig 1 warning

1. WARNING Method only calls its super

2. Method can be void inspection 1 warning

1. class ApplicationUserDetailsService 1 warning

1. WARNING Return value of the method is never used

3. Method returns the same value inspection 1 warning

1. class AuthService 1 warning

1. WARNING Method always returns 'true'

4. Redundant 'throw' clause inspection 5 warnings

1. class ApplicationUserDetailsService 2 warnings

1. WARNING The declared exception 'IOException' is never thrown

2. WARNING The declared exception 'IOException' is never thrown

2. class AuthService 1 warning

1. WARNING The declared exception 'EmailNotFoundException' is never thrown

3. class TaskService 1 warning

1. WARNING The declared exception 'InvalidDeadlineFormatException' is never thrown

4. class YamlConfigurator 1 warning

1. WARNING The declared exception 'FileNotFoundException' is never thrown

5. Unused declaration inspection 25 warnings

1. Entry Points inspection

1. class ApiResponse

1. field message

2. field success

2. class ApplicationUser

1. method ApplicationUser(String, String, String, Image, ApplicationUserRole)

2. field applicationUserRole

3. email

4. field enabled

5. field firstName

6. field id

7. field image

8. field lastName

9. field password

10. field tasks

11. field teams

3. class ApplicationUserController

1. field applicationUserRole

2. method changeUserRole(Long, String)

3. method deleteUser(Long)

4. method editUser(Long, String, String)

5. method editUser(Long, String, String, MultiPartFile)

6. method getMyTasks(Long)

7. method getAllTeams(Long)

8. method getApplicationUser(Long)

9. method getApplicationUserByEmail(String)

10. method getUsers(Long)

12. implicit constructor ApplicationUserController

4. class ApplicationUserDetails

1. field serialVersionId

5. class ApplicationUserRepository

1. field applicationUserRole

2. field emailTokenService

3. field encoder

4. field imageService

5. implicit constructor ApplicationUserDetailsService

6. class ApplicationUserRepository

1. method deleteByEmail(String)

2. method enableApplicationUser(String)

7. class ApplicationUserRequest

1. field email

2. field firstName

3. field image

4. field lastName

5. field password

8. class ApplicationUserEditRequest

1. field firstName

2. field image

3. field lastName

9. class AuthController

1. method authenticateUser(LoginRequest)

2. field authenticationManager

3. field authService

4. method confirmation(String)

5. method getApplicationUserByResetPasswordToken(String)

6. implicit constructor AuthController

7. field jwtUtils

8. method registerUser(String, String, String, String, MultiPartFile)

9. method resetPassword(String, Long)

10. method sendResetPasswordEmail(String)

10. class AuthorizationFilter

1. implicit constructor AuthorizationFilter

2. field jwtUtils

3. field userDetailsService

11. class AuthResponse

1. field email

2. field id

3. field role

4. field token

5. field type

12. class AuthService

1. field applicationUserRole

2. field emailService

3. field emailTokenService

4. field imageService

13. class CorsConfig

1. method corsConfigurer()

2. implicit constructor CorsConfig

14. class EmailService

1. field mailSender

15. class EmailToken

1. field applicationUser

2. field confirmationTime

3. field createTime

4. method EmailToken(String, LocalDateTime, LocalDateTime, ApplicationUser)

5. field expiringTime

6. field id

7. field token

16. class EmailTokenRepository

1. method deleteByApplicationUser(ApplicationUser)

2. method findById(String)

3. method updateConfirmationTime(String, LocalDateTime)

17. class EmailTokenService

1. field emailTokenRepository

18. class IdRequest

1. field id

19. class Image

1. field id

2. field image

3. method Image(String, String)

4. field name

20. class ImageRepository

1. class ImageService

1. field imageRepository

22. class LoginRequest

1. field email

2. field password

23. class MyBackendApplication

1. implicit constructor MyBackendApplication

2. method main(String[])

24. class PasswordEncoder

1. method bcryptPasswordEncoder()

2. implicit constructor PasswordEncoder

25. class Task

1. field createTime

2. field deadline

3. field description

4. field giver

5. field id

6. field isDone

7. field priority

8. field receivers

9. field receiversWhoDone

10. field team

11. field title

26. class TaskController

1. method checkIfTaskIsDoneByUser(Long, Long)

2. method deleteTask(Long, TaskRequest)

3. method editTask(Long, TaskRequest)

4. method getMyTasks(Long)

5. method getAllExpiredTasks(Long)

6. method getAllReceivedTasks(Long, Long)

7. method getAllTasks(Long)

8. method getTaskTeam(Long)

9. method getDoneGiverTask(Long)

10. method getDoneGiverTask(Long, Long)

11. method getDoneReceivedTask(Long)

12. method getDoneReceivedTasks(Long, Long)

13. method getExpiredGiverTasks(Long, Long)

14. method getExpiredReceivedTasks(Long, Long)

15. method getExpiredTask(Long)

16. method getExpiredTask(Long)

17. method getGiverTask(Long)

18. method getGiverTasks(Long, Long)

19. method getPrivateDoneGiverTasks(Long)

20. method getPrivateDoneReceivedTask(Long)

21. method getPrivateExpiredTask(Long)

22. method getPrivateExpiredTasks(Long)

23. method getPrivateSevenDaysTask(Long)

24. method getPrivateSevenDaysTasks(Long)

25. method getPrivateTask(Long)

26. method getPrivateTask(Long)

27. method getPrivateTodayTasks(Long)

28. method getPrivateTodayTasks(Long)

29. method getReceivedTask(Long)

30. method getReceivedTasks(Long, Long)

31. method getReceivedTask(Long)

32. method getSevenDaysReceivedTasks(Long, Long)

33. method getSevenDaysTasks(Long)

34. method getSevenDaysTasks(Long)

35. method getSevenDaysTasksGiver(Long, Long)

36. method getSevenDaysTasksTeam(Long)

37. method getTaskReceiversWhoDone(Long)

38. method getTodayTask(Long)

39. method getTodayTasksGiver(Long)

40. method getTodayTasksReceivedTeam(Long, Long)

41. method getTodayTasksReceivedTeam(Long, Long)

42. method getTodayTasksTeam(Long)

43. implicit constructor TaskController

44. method saveTask(TaskRequest)

45. field taskService

46. method tickTask(Long, Long)

27. class TaskRequest

1. field deadline

2. field description

3. field giverId

4. field priority

5. field receiversId

6. field teamId

7. field title

28. class TaskService

1. method TaskService(TaskRepository, ApplicationUserDetailsService, TeamService)

29. class Team

1. field id

2. field name

3. field teamLeader

4. field teamMembers

5. field teamTasks

30. class TeamController

1. method addMember(TeamMemberRequest)

2. method deleteMember(TeamMemberRequest)

3. method deleteTeam(Long)

4. method editTeam(Long, TeamRequest)

5. method getAllTeams()

6. method getTeam(Long)

7. method getTeamLeader(Long)

8. method getTeamMembers(Long)

9. method getTeamName(Long)

10. method getTeamTasks(Long)

11. implicit constructor TeamController

12. method saveTeam(TeamRequest)

13. field teamService

31. class TeamMemberRequest

1. field memberId

2. field teamId

32. class TeamRequest

1. field membersId

2. field name

3. field teamLeaderId

33. class TeamService

1. method TeamService(TeamRepository, ApplicationUserDetailsService)

34. class TeamTaskRequest

1. field deadline

2. field description

3. field giverId

4. field priority

5. field receivers

6. field teamId

7. field title

35. class WebSecurityConfig

1. method authenticationJwtTokenFilter()

2. method authenticationManager()

3. implicit constructor WebSecurityConfig

4. field passwordEncoder

5. field userDetailsService

2. class ApiResponse 2 warnings

1. implicit constructor ApiResponse

2. method isSuccess()

3. class ApplicationUserDetails 3 warnings

1. field firstName

2. field image

3. field lastName

4. class AuthService 1 warning

1. method confirmApplicationUser(String)

2. method getApplicationUserByResetPasswordToken(String)

3. implicit constructor AuthService

4. method register(ApplicationUserRequest)

5. method resetApplicationUserPassword(String, Long)

6. method sendResetPasswordEmail(String)

5. class EmailNotFoundException 1 warning

1. method EmailNotFoundException(String)

6. class EmailService 1 warning

1. implicit constructor EmailService

7. class EmailTokenException 1 warning

1. method EmailTokenException(String)

8. class EmailTokenService 1 warning

1. implicit constructor EmailTokenService

9. class IdRequest 1 warning

1. implicit constructor IdRequest

10. class ImageNotFoundException 1 warning

1. method ImageNotFoundException(String)

11. class ImageService 2 warnings

1. method editImage(Long, MultiPartFile)

2. implicit constructor ImageService

12. class InvalidDeadlineFormatException 1 warning

1. method InvalidDeadlineFormatException(String)

13. class JwtUtil 4 warnings

1. method generateJwtToken(Authentication)

2. method getUserFromJwtToken(String)

3. implicit constructor JwtUtil

4. method validateJwtToken(String)

14. class TeamTaskRequest 1 warning

1. implicit constructor TeamTaskRequest

4. Imports group 5 warnings

1. Unused import inspection 5 warnings

1. file ApplicationUserController.java 1 warning

1. WARNING Unused import 'org.springframework.http.MediaType'.

2. file WebSecurityConfig.java 1 warning

1. WARNING Unused import 'import com.example.PAP2022.enums.ApplicationUserRole'.

3. file YamlConfigurator.java 3 warnings

1. WARNING Unused import 'import java.io.File'.

1. WARNING Unused import 'import java.io.InputStream'.

3. WARNING Unused import 'import java.io.PrintWriter'.

5. Java language level migration aids group 7 weak warnings

1. Java 15 group 7 weak warnings

1. Class can be a record inspection 7 weak warnings

1. class ApplicationUserDetails 1 weak warning

1. WEAK WARNING Class can be a record

2. class AuthService 1 weak warning

1. WEAK WARNING Class can be a record

3. class EmailService 1 weak warning

1. WEAK WARNING Class can be a record

4. class EmailTokenService 1 weak warning

1. WEAK WARNING Class can be a record

5. class ImageService 1 weak warning

1. WEAK WARNING Class can be a record

6. class TaskService 1 weak warning

1. WEAK WARNING Class can be a record

7. class TeamService 1 weak warning

1. WEAK WARNING Class can be a record

6. Probable bugs group 6 warnings

1. Number comparison using '==' instead of 'equals()' inspection 2 warnings

1. class TeamService 2 warnings

1. WARNING Number objects are compared using '==' not 'equals()'

2. WARNING Number objects are compared using '!=', not 'equals()'

2. Optional.get() is called without isPresent() check inspection 4 warnings

1. class AuthService 2 warnings

1. WARNING Optional.get() without isPresent() check

2. WARNING Optional.get() without isPresent() check

2. class TaskService 2 warnings

1. WARNING Optional.get() without isPresent() check

2. WARNING Optional.get() without isPresent() check

7. Verbose or redundant code constructs group 1 warning

1. Redundant 'File' instance creation inspection 1 warning

1. class YamlConfigurator 1 warning

1. WARNING new File is redundant

4. Kotlin group 1 weak warning

1. Naming conventions group 1 weak warning

1. Package naming convention inspection 1 weak warning

1. package com.example.PAP2022 1 weak warning

1. Package name 'PAP2022' part should not start with an uppercase letter

5. Profiling group 60 types

1. Type inspection 60 types

1. class AuthService 30 types

1. TYPO Type: In word 'collpadding'

2. TYPO Type: In word 'collpadding'

3. TYPO Type: In word 'begidr'

4. TYPO Type: In word 'collpadding'

5. TYPO Type: In word 'collpadding'

6. TYPO Type: In word 'begidr'

7. TYPO Type: In word 'collpadding'

8. TYPO Type: In word 'collpadding'

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26. TYPO Type: In word 'collpadding'

27. TYPO Type: In word 'collpadding'

28. TYPO Type: In word 'begidr'

29. TYPO Type: In word 'collpadding'

30. TYPO Type: In word 'collpadding'

2. class TaskController 14 types

1. TYPO Type: In word 'punkur'

2. TYPO Type: In word 'widzenia'

3. TYPO Type: In word 'uzytkownik'

4. TYPO Type: In word 'kizrenat'

5. TYPO Type: In word 'zozal'

6. TYPO Type: In word 'zlecone'

7. TYPO Type: In word 'zadanie'

8. TYPO Type: In word 'punkur'

9. TYPO Type: In word 'widzenia'

10. TYPO Type: In word 'uzytkownik'

11. TYPO Type: In word 'kizrenat'

12. TYPO Type: In word 'zozal'

13. TYPO Type: In word 'zlecone'

14. TYPO Type: In word 'zadanie'

15. TYPO Type: In word 'sprzedawanie'

16. TYPO Type: In word 'formatu'

3. class TaskService 16 types

1. TYPO Type: In word 'punkur'

2. TYPO Type: In word 'widzenia'

3. TYPO Type: In word 'uzytkownik'

4. TYPO Type: In word 'kizrenat'

5. TYPO Type: In word 'zozal'

6. TYPO Type: In word 'zlecone'

7. TYPO Type: In word 'zadanie'

8. TYPO Type: In word 'punkur'

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10. TYPO Type: In word 'uzytkownik'

11. TYPO Type: In word 'kizrenat'

12. TYPO Type: In word 'zozal'

13. TYPO Type: In word 'zlecone'

14. TYPO Type: In word 'zadanie'

15. TYPO Type: In word 'sprzedawanie'

16. TYPO Type: In word 'formatu'