Project: kardio

Scope:

Project 'kardio'

**Profile:** 

Default

**Results:** 

**Enabled coding rules: 30** 

• Checkstyle: 30

**Problems found: 1044** 

• Checkstyle: 1044

## Time statistics:

Started: Mon Apr 08 16:44:59 EDT 2024

Initialization: 00:00:00.053Checkstyle: 00:00:03.292

o Gathering results: 00:00:02.041

• Finished: Mon Apr 08 16:45:05 EDT 2024

# **Detailed Results:**

#### kardio

- Efficiency
  - Hide Utility Class Constructor
    - ComponentStatusApplication
      - Utility classes should not have a public or default constructor. line: 31
    - Constants
      - Utility classes should not have a public or default constructor. line: 24
    - DaoUtil
      - Utility classes should not have a public or default constructor. line: 45
- Maintainability
  - Anon Inner Length
    - ProxyUtil
      - Anonymous inner class length is 23 lines (max allowed is 20). line: 77
  - Boolean Expression Complexity
    - AdminServiceImpl
      - Boolean expression complexity is 4 (max allowed is 3). line: 183
    - DBHandler
      - Boolean expression complexity is 5 (max allowed is 3). line: 56
    - DBQueryUtil
      - Boolean expression complexity is 4 (max allowed is 3). line: 394
    - LDAPAuthUtil
      - Boolean expression complexity is 5 (max allowed is 3). line: 183
    - PostHandler
      - Boolean expression complexity is 6 (max allowed is 3). line: 127
    - RegionStatusServiceImpl
      - Boolean expression complexity is 4 (max allowed is 3). line: 240
      - Boolean expression complexity is 4 (max allowed is 3). line: 245
    - URLOpenableHandler

- Boolean expression complexity is 6 (max allowed is 3). line: 74
- Cyclomatic Complexity
  - AdminServiceImpl
    - Cyclomatic Complexity is 14 (max allowed is 10). line: 177
  - APIDashboardTask
    - Cyclomatic Complexity is 32 (max allowed is 10). line: 52
  - Component
    - Cyclomatic Complexity is 11 (max allowed is 10). line: 362
  - CounterMatrixDaoImpl
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 115
  - DBHandler
    - Cyclomatic Complexity is 16 (max allowed is 10). line: 50
  - DBQueryUtil
    - Cyclomatic Complexity is 15 (max allowed is 10). line: 288
    - Cyclomatic Complexity is 17 (max allowed is 10). line: 389
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 580
  - K8sAPIDashboardTask
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 72
    - Cyclomatic Complexity is 13 (max allowed is 10). line: 142
  - KubernetesBackUpTask
    - Cyclomatic Complexity is 26 (max allowed is 10). line: 85
    - Cyclomatic Complexity is 13 (max allowed is 10). line: 313
    - Cyclomatic Complexity is 13 (max allowed is 10). line: 433
  - LDAPAuthUtil
    - Cyclomatic Complexity is 17 (max allowed is 10). line: 81
    - Cyclomatic Complexity is 11 (max allowed is 10). line: 177
  - MarathonBackUpTask
    - Cyclomatic Complexity is 11 (max allowed is 10). line: 62
  - MarathonConfigProcessor
    - Cyclomatic Complexity is 23 (max allowed is 10). line: 80
  - PostHandler
    - Cyclomatic Complexity is 23 (max allowed is 10). line: 80
  - RegionHistoryDaoImpl
    - Cyclomatic Complexity is 20 (max allowed is 10). line: 100
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 173
  - RegionMessageDaoImpl
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 120
  - RegionStatusDaoImpl
    - Cyclomatic Complexity is 17 (max allowed is 10). line: 234
    - Cyclomatic Complexity is 15 (max allowed is 10). line: 380
  - RegionStatusServiceImpl
    - Cyclomatic Complexity is 26 (max allowed is 10). line: 235
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 441
    - Cyclomatic Complexity is 12 (max allowed is 10). line: 581
    - Cyclomatic Complexity is 26 (max allowed is 10). line: 658
    - Cyclomatic Complexity is 11 (max allowed is 10). line: 755
    - Cyclomatic Complexity is 13 (max allowed is 10). line: 796
  - Surveiller
    - Cyclomatic Complexity is 13 (max allowed is 10). line: 52
  - TPSDataLoadTask
    - Cyclomatic Complexity is 16 (max allowed is 10). line: 91
    - Cyclomatic Complexity is 17 (max allowed is 10). line: 161
  - TPSLookupTask
    - Cyclomatic Complexity is 22 (max allowed is 10). line: 75

- URLOpenableHandler
  - Cyclomatic Complexity is 15 (max allowed is 10). line: 50
- Empty Statement
  - DBHandler
    - Empty statement. line: 105
  - DBQueryUtil
    - Empty statement. line: 1170
    - Empty statement. line: 1297
    - Empty statement. line: 1375
    - Empty statement. line: 1402
    - Empty statement. line: 1429

    - Empty statement. line: 1454
    - Empty statement. line: 1636
    - Empty statement. line: 1665
    - Empty statement. line: 1693
    - Empty statement. line: 1744
    - Empty statement. line: 1769
    - Empty statement. line: 1799
    - Empty statement. line: 1846
    - Empty statement. line: 1878
    - Empty statement. line: 1907
    - Empty statement. line: 1932
    - Empty statement. line: 1958
    - Empty statement. line: 1985
  - RegionStatusServiceImpl
    - Empty statement. line: 590
    - Empty statement. line: 674
    - Empty statement. line: 733
    - Empty statement. line: 763
    - Empty statement. line: 849
    - Empty statement. line: 870
- Redundant Modifier
  - AdminService
    - Redundant 'public' modifier. line: 36
    - Redundant 'public' modifier. line: 43
    - Redundant 'public' modifier. line: 50
    - Redundant 'public' modifier. line: 57
    - Redundant 'public' modifier. line: 64
    - Redundant 'public' modifier. line: 71
    - Redundant 'public' modifier. line: 78
    - Redundant 'public' modifier. line: 85
    - Redundant 'public' modifier. line: 92
    - Redundant 'public' modifier. line: 99
    - Redundant 'public' modifier. line: 106
    - Redundant 'public' modifier. line: 113
    - Redundant 'public' modifier. line: 120
    - Redundant 'public' modifier. line: 127
    - Redundant 'public' modifier. line: 134
    - Redundant 'public' modifier. line: 141
    - Redundant 'public' modifier. line: 149
    - Redundant 'public' modifier. line: 156
    - Redundant 'public' modifier. line: 163
    - Redundant 'public' modifier. line: 170
    - Redundant 'public' modifier. line: 177

Redundant 'public' modifier. - line: 185

Redundant 'public' modifier. - line: 187

#### AlertSubscribeDao

- Redundant 'public' modifier. line: 42
- Redundant 'final' modifier. line: 51
- Redundant 'public' modifier. line: 51
- Redundant 'final' modifier. line: 51
- Redundant 'public' modifier. line: 58
- Redundant 'public' modifier. line: 68
- Redundant 'public' modifier. line: 75
- Redundant 'public' modifier. line: 84
- Redundant 'public' modifier. line: 94
- Redundant 'public' modifier. line: 101
- Redundant 'public' modifier. line: 108

# ApiStatusDao

- Redundant 'public' modifier. line: 40
- Redundant 'public' modifier. line: 43

# AppLookUpDao

- Redundant 'public' modifier. line: 37
- Redundant 'public' modifier. line: 44
- Redundant 'public' modifier. line: 51
- Redundant 'public' modifier. line: 58
- Redundant 'public' modifier. line: 64

## AppSessionDao

- Redundant 'public' modifier. line: 36
- Redundant 'public' modifier. line: 42
- Redundant 'public' modifier. line: 49
- Redundant 'public' modifier. line: 55

#### AuditDao

- Redundant 'public' modifier. line: 29
- AvailabilityPercentageDao
  - Redundant 'public' modifier. line: 39

### ComponentDao

- Redundant 'public' modifier. line: 38
- Redundant 'public' modifier. line: 45
- Redundant 'public' modifier. line: 53
- Redundant 'public' modifier. line: 60
- Redundant 'public' modifier. line: 67
- Redundant 'public' modifier. line: 73
- Redundant 'public' modifier. line: 79

# ComponentTypeDao

- Redundant 'public' modifier. line: 33
- ContainerStatusDao
  - Redundant 'public' modifier. line: 42
  - Redundant 'public' modifier. line: 44
  - Redundant 'public' modifier. line: 46

# CounterMatrixDao

- Redundant 'public' modifier. line: 36
- Redundant 'public' modifier. line: 44

# CountersDao

- Redundant 'public' modifier. line: 38
- Redundant 'final' modifier. line: 45
- Redundant 'public' modifier. line: 45
- Redundant 'public' modifier. line: 52

- EnvironmentDao
  - Redundant 'public' modifier. line: 38
  - Redundant 'public' modifier. line: 46
  - Redundant 'public' modifier. line: 53
  - Redundant 'public' modifier. line: 60
  - Redundant 'public' modifier. line: 67
  - Redundant 'public' modifier. line: 74
- HealthCheckDao
  - Redundant 'public' modifier. line: 36
  - Redundant 'public' modifier. line: 43
  - Redundant 'public' modifier. line: 50
  - Redundant 'public' modifier. line: 57
- K8sApiStatusDao
  - Redundant 'public' modifier. line: 35
  - Redundant 'public' modifier. line: 38
- K8sContainerStatusDao
  - Redundant 'public' modifier. line: 39
  - Redundant 'public' modifier. line: 41
  - Redundant 'public' modifier. line: 43
  - Redundant 'public' modifier. line: 45
- K8sPodsStatusDao
  - Redundant 'public' modifier. line: 32
  - Redundant 'public' modifier. line: 33
  - Redundant 'public' modifier. line: 34
- K8sTpsLatencyDao
  - Redundant 'public' modifier. line: 29
  - Redundant 'public' modifier. line: 31
  - Redundant 'public' modifier. line: 34
  - Redundant 'public' modifier. line: 37
- RegionHistoryDao
  - Redundant 'public' modifier. line: 38
- RegionMessageDao
  - Redundant 'public' modifier. line: 37
  - Redundant 'public' modifier. line: 44
  - Redundant 'public' modifier. line: 54
  - Redundant 'public' modifier. line: 65
- RegionStatusDao
  - Redundant 'public' modifier. line: 38
  - Redundant 'public' modifier. line: 48
  - Redundant 'public' modifier. line: 55
  - Redundant 'public' modifier. line: 62
- RegionStatusService
  - Redundant 'public' modifier. line: 40
  - Redundant 'public' modifier. line: 51
  - Redundant 'public' modifier. line: 60
  - Redundant 'public' modifier. line: 67
  - Redundant 'public' modifier. line: 77
  - Redundant 'public' modifier. line: 88
  - Redundant 'public' modifier. line: 95
  - Redundant 'public' modifier. line: 102
  - Redundant 'public' modifier. line: 109
  - Redundant 'public' modifier. line: 116
  - Redundant 'public' modifier. line: 123
  - Redundant 'public' modifier. line: 130

- Redundant 'public' modifier. line: 137
- Redundant 'public' modifier. line: 146
- Redundant 'public' modifier. line: 154
- Redundant 'public' modifier. line: 164
- Redundant 'public' modifier. line: 172
- Redundant 'public' modifier. line: 180
- Redundant 'public' modifier. line: 188
- Redundant 'public' modifier. line: 196
- Redundant 'public' modifier. line: 204
- Redundant 'public' modifier. line: 217
- D 1--- 1--- 11-1 1--- 116 -- 11--- 220
- Redundant 'public' modifier. line: 228
- Redundant 'public' modifier. line: 230
- Redundant 'public' modifier. line: 232
- Redundant 'public' modifier. line: 234
- Redundant 'public' modifier. line: 236
- Redundant 'public' modifier. line: 239
- Redundant 'public' modifier. line: 241
  Redundant 'public' modifier. line: 243
- Status
  - Redundant 'private' modifier. line: 35
- TpsLatencyDao
  - Redundant 'public' modifier. line: 29
  - Redundant 'public' modifier. line: 31
  - Redundant 'public' modifier. line: 34
  - Redundant 'public' modifier. line: 37
- TpsLatencyStatusDao
  - Redundant 'public' modifier. line: 28
- Unused Imports
  - CounterMetricEntity.java
    - Unused import javax.persistence.JoinColumn. line: 29
  - CounterMetricEntity.java
    - Unused import javax.persistence.ManyToOne. line: 30
  - CounterMetricEntity.java
    - Unused import javax.persistence.FetchType. line: 25
  - CounterMetricHistoryEntity.java
    - Unused import javax.persistence.ManyToOne. line: 30
  - CounterMetricHistoryEntity.java
    - Unused import javax.persistence.FetchType. line: 25
  - CounterMetricHistoryEntity.java
    - Unused import javax.persistence.JoinColumn. line: 29
  - GeneralCounterMetricEntity.java
    - Unused import javax.persistence.Entity. line: 24
  - GeneralCounterMetricEntity.java
    - Unused import javax.persistence.Id. line: 28
  - GeneralCounterMetricEntity.java
    - Unused import javax.persistence.GenerationType. line: 27
  - GeneralCounterMetricEntity.java
    - Unused import javax.persistence.GeneratedValue. line: 26
  - GeneralTpsLatHistoryEntity.java
    - Unused import javax.persistence.Id. line: 30
  - GeneralTpsLatHistoryEntity.java
    - Unused import javax.persistence.GenerationType. line: 29
  - GeneralTpsLatHistoryEntity.java
    - Unused import javax.persistence.GeneratedValue. line: 28

- GeneralTpsLatHistoryEntity.java
  - Unused import javax.persistence.Entity. line: 27
- RegionStatusDaoImpl.java
  - Unused import java.lang.InstantiationException. line: 43
- Visibility Modifier
  - AppTransformConfig
    - Variable 'transformName' must be private and have accessor methods. line: 32
    - Variable 'convertToInfra' must be private and have accessor methods. line: 33
  - KardioStatus
    - Variable 'componentId' must be private and have accessor methods. line: 23
    - Variable 'componentName' must be private and have accessor methods. line: 24
    - Variable 'environmentId' must be private and have accessor methods. line: 25
    - Variable 'statusDate' must be private and have accessor methods. line: 26
  - PropertyUtil
    - Variable 'prop' must be private and have accessor methods. line: 36
  - SurveillerConstants
    - Variable 'URL\_SUFFIX\_BACKEND' must be private and have accessor methods. line: 116
  - SurveillerHandler
    - Variable 'paramDetails' must be private and have accessor methods. line: 38
  - TPSDataLoadTask
    - Variable 'prop' must be private and have accessor methods. line: 50
- Reliability
  - Design For Extension
    - AdminServiceImpl
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'inititializeDao' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'inititializeDao' static/final/abstract/empty, or adding allowed annotation for the method. line: 85
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'setSkippableInfraComponents' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'setSkippableInfraComponents' static/final/abstract/empty, or adding allowed annotation for the method. line: 90
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'getAllGlobalSubscriptions' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'getAllGlobalSubscriptions' static/final/abstract/empty, or adding allowed annotation for the method. line: 224
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'deleteGlobalSubscription' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'deleteGlobalSubscription' static/final/abstract/empty, or adding allowed annotation for the method. line: 229
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'deleteAppFullName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'deleteAppFullName' static/final/abstract/empty, or adding allowed annotation for the method. line: 278
      - Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'getEnvironmentLock' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class

- 'AdminServiceImpl' final or making the method 'getEnvironmentLock' static/final/abstract/empty, or adding allowed annotation for the method. line: 310
- Class 'AdminServiceImpl' looks like designed for extension (can be subclassed), but the method 'addAuditLog' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AdminServiceImpl' final or making the method 'addAuditLog' static/final/abstract/empty, or adding allowed annotation for the method. line: 505

## ApiStatus

- Class 'ApiStatus' looks like designed for extension (can be subclassed), but the method 'getTotalContainers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ApiStatus' final or making the method 'getTotalContainers' static/final/abstract/empty, or adding allowed annotation for the method. line: 72
- Class 'ApiStatus' looks like designed for extension (can be subclassed), but the method 'setTotalContainers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ApiStatus' final or making the method 'setTotalContainers' static/final/abstract/empty, or adding allowed annotation for the method. line: 75

# ApiStatusDaoImpl

- Class 'ApiStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getEnvApis' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ApiStatusDaoImpl' final or making the method 'getEnvApis' static/final/abstract/empty, or adding allowed annotation for the method. line: 52
- Class 'ApiStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentNumberOfApis' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ApiStatusDaoImpl' final or making the method 'getCurrentNumberOfApis' static/final/abstract/empty, or adding allowed annotation for the method. line: 60

# AppFullName

- Class 'AppFullName' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AppFullName' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 94
- Class 'AppFullName' looks like designed for extension (can be subclassed), but the
  method 'equals' does not have javadoc that explains how to do that safely. If class is not
  designed for extension consider making the class 'AppFullName' final or making the
  method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 102

# AppLookUpDaoImpl

Class 'AppLookUpDaoImpl' looks like designed for extension (can be subclassed), but the method 'deleteAppFullName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AppLookUpDaoImpl' final or making the method 'deleteAppFullName' static/final/abstract/empty, or adding allowed annotation for the method. - line: 118

#### AuditDaoImpl

- Class 'AuditDaoImpl' looks like designed for extension (can be subclassed), but the method 'saveAuditLog' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AuditDaoImpl' final or making the method 'saveAuditLog' static/final/abstract/empty, or adding allowed annotation for the method. line: 34
- AuditEntity

- Class 'AuditEntity' looks like designed for extension (can be subclassed), but the method 'getAudit\_id' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AuditEntity' final or making the method 'getAudit\_id' static/final/abstract/empty, or adding allowed annotation for the method. line: 34
- Class 'AuditEntity' looks like designed for extension (can be subclassed), but the method 'setAudit\_id' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AuditEntity' final or making the method 'setAudit\_id' static/final/abstract/empty, or adding allowed annotation for the method. line: 39

# AvailabilityPercentageDaoImpl

Class 'AvailabilityPercentageDaoImpl' looks like designed for extension (can be subclassed), but the method 'getAllAvailabilityPercentage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'AvailabilityPercentageDaoImpl' final or making the method 'getAllAvailabilityPercentage' static/final/abstract/empty, or adding allowed annotation for the method. - line: 49

## Component

- Class 'Component' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Component' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 352
- Class 'Component' looks like designed for extension (can be subclassed), but the
  method 'equals' does not have javadoc that explains how to do that safely. If class is not
  designed for extension consider making the class 'Component' final or making the
  method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 362

## ComponentDaoImpl

- Class 'ComponentDaoImpl' looks like designed for extension (can be subclassed), but the method 'inititializeDao' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentDaoImpl' final or making the method 'inititializeDao' static/final/abstract/empty, or adding allowed annotation for the method. - line: 56
- Class 'ComponentDaoImpl' looks like designed for extension (can be subclassed), but the method 'getAppParentComponents' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentDaoImpl' final or making the method 'getAppParentComponents' static/final/abstract/empty, or adding allowed annotation for the method. - line: 208

## ComponentHistory

Class 'ComponentHistory' looks like designed for extension (can be subclassed), but the method 'copy' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentHistory' final or making the method 'copy' static/final/abstract/empty, or adding allowed annotation for the method. - line: 53

### ComponentMessages

- Class 'ComponentMessages' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentMessages' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 163
- Class 'ComponentMessages' looks like designed for extension (can be subclassed), but the method 'equals' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentMessages' final or

making the method 'equals' static/final/abstract/empty, or adding allowed annotation for the method. - line: 171

# ComponentTypeDaoImpl

Class 'ComponentTypeDaoImpl' looks like designed for extension (can be subclassed), but the method 'saveComponentType' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComponentTypeDaoImpl' final or making the method 'saveComponentType' static/final/abstract/empty, or adding allowed annotation for the method. - line: 36

## ComServExceptionHandler

- Class 'ComServExceptionHandler' looks like designed for extension (can be subclassed), but the method 'handleControllerException' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComServExceptionHandler' final or making the method 'handleControllerException' static/final/abstract/empty, or adding allowed annotation for the method. line: 43
- Class 'ComServExceptionHandler' looks like designed for extension (can be subclassed), but the method 'handleControllerException' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComServExceptionHandler' final or making the method 'handleControllerException' static/final/abstract/empty, or adding allowed annotation for the method. line: 52
- Class 'ComServExceptionHandler' looks like designed for extension (can be subclassed), but the method 'handleControllerException' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComServExceptionHandler' final or making the method 'handleControllerException' static/final/abstract/empty, or adding allowed annotation for the method. line: 60
- Class 'ComServExceptionHandler' looks like designed for extension (can be subclassed), but the method 'handleControllerException' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ComServExceptionHandler' final or making the method 'handleControllerException' static/final/abstract/empty, or adding allowed annotation for the method. line: 68

#### ContainerStatusDaoImpl

- Class 'ContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getEnvContainers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ContainerStatusDaoImpl' final or making the method 'getEnvContainers' static/final/abstract/empty, or adding allowed annotation for the method. line: 49
- Class 'ContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getAllContainersOfParent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ContainerStatusDaoImpl' final or making the method 'getAllContainersOfParent' static/final/abstract/empty, or adding allowed annotation for the method. line: 71
- Class 'ContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentNumberOfContainsers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'ContainerStatusDaoImpl' final or making the method 'getCurrentNumberOfContainsers' static/final/abstract/empty, or adding allowed annotation for the method. line: 106

#### CounterMetricHandler

 Class 'CounterMetricHandler' looks like designed for extension (can be subclassed), but the method 'getMetricValue' does not have javadoc that explains how to do that safely.
 If class is not designed for extension consider making the class 'CounterMetricHandler' final or making the method 'getMetricValue' static/final/abstract/empty, or adding allowed annotation for the method. - line: 47

#### Counters

- Class 'Counters' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Counters' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 159
- Class 'Counters' looks like designed for extension (can be subclassed), but the method 'equals' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Counters' final or making the method 'equals' static/final/abstract/empty, or adding allowed annotation for the method. line: 167

# CountersDaoImpl

Class 'CountersDaoImpl' looks like designed for extension (can be subclassed), but the method 'getAllCountersDetails' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'CountersDaoImpl' final or making the method 'getAllCountersDetails' static/final/abstract/empty, or adding allowed annotation for the method. - line: 51

## DirectPromethuesQueryHandler

Class 'DirectPromethuesQueryHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'DirectPromethuesQueryHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. - line: 41

### EnvCounterEntity

Class 'EnvCounterEntity' looks like designed for extension (can be subclassed), but the method 'getCountMetricType' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvCounterEntity' final or making the method 'getCountMetricType' static/final/abstract/empty, or adding allowed annotation for the method. - line: 198

#### EnvCounterEntity

- Class 'EnvCounterEntity' looks like designed for extension (can be subclassed), but the method 'getPlatform' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvCounterEntity' final or making the method 'getPlatform' static/final/abstract/empty, or adding allowed annotation for the method. line: 204
- Class 'EnvCounterEntity' looks like designed for extension (can be subclassed), but the
  method 'setPlatform' does not have javadoc that explains how to do that safely. If class
  is not designed for extension consider making the class 'EnvCounterEntity' final or
  making the method 'setPlatform' static/final/abstract/empty, or adding allowed
  annotation for the method. line: 208

#### EnvCounters

- Class 'EnvCounters' looks like designed for extension (can be subclassed), but the method 'getPlatform' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvCounters' final or making the method 'getPlatform' static/final/abstract/empty, or adding allowed annotation for the method. line: 126
- Class 'EnvCounters' looks like designed for extension (can be subclassed), but the
  method 'setPlatform' does not have javadoc that explains how to do that safely. If class
  is not designed for extension consider making the class 'EnvCounters' final or making
  the method 'setPlatform' static/final/abstract/empty, or adding allowed annotation for
  the method. line: 130

- Class 'EnvCounters' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvCounters' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 134
- Class 'EnvCounters' looks like designed for extension (can be subclassed), but the
  method 'equals' does not have javadoc that explains how to do that safely. If class is not
  designed for extension consider making the class 'EnvCounters' final or making the
  method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 142

#### Environment

- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'getK8sUrl' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'getK8sUrl' static/final/abstract/empty, or adding allowed annotation for the method. line: 178
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'setK8sUrl' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'setK8sUrl' static/final/abstract/empty, or adding allowed annotation for the method. line: 182
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'getK8sUserName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'getK8sUserName' static/final/abstract/empty, or adding allowed annotation for the method. line: 186
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'setK8sUserName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'setK8sUserName' static/final/abstract/empty, or adding allowed annotation for the method. line: 190
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'getK8sPassword' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'getK8sPassword' static/final/abstract/empty, or adding allowed annotation for the method. line: 194
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'setK8sPassword' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'setK8sPassword' static/final/abstract/empty, or adding allowed annotation for the method. line: 198
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 202
- Class 'Environment' looks like designed for extension (can be subclassed), but the method 'equals' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Environment' final or making the method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 210

# EnvironmentEntity

• Class 'EnvironmentEntity' looks like designed for extension (can be subclassed), but the method 'getK8sCred' does not have javadoc that explains how to do that safely. If class

- is not designed for extension consider making the class 'EnvironmentEntity' final or making the method 'getK8sCred' static/final/abstract/empty, or adding allowed annotation for the method. line: 298
- Class 'EnvironmentEntity' looks like designed for extension (can be subclassed), but the method 'setK8sCred' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentEntity' final or making the method 'setK8sCred' static/final/abstract/empty, or adding allowed annotation for the method. line: 302
- Class 'EnvironmentEntity' looks like designed for extension (can be subclassed), but the method 'getK8sUrl' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentEntity' final or making the method 'getK8sUrl' static/final/abstract/empty, or adding allowed annotation for the method. line: 306
- Class 'EnvironmentEntity' looks like designed for extension (can be subclassed), but the method 'setK8sUrl' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentEntity' final or making the method 'setK8sUrl' static/final/abstract/empty, or adding allowed annotation for the method. line: 310

### EnvironmentMessages

- Class 'EnvironmentMessages' looks like designed for extension (can be subclassed), but the method 'getCounterMessage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentMessages' final or making the method 'getCounterMessage' static/final/abstract/empty, or adding allowed annotation for the method. - line: 76
- Class 'EnvironmentMessages' looks like designed for extension (can be subclassed), but the method 'setCounterMessage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentMessages' final or making the method 'setCounterMessage' static/final/abstract/empty, or adding allowed annotation for the method. - line: 80
- Class 'EnvironmentMessages' looks like designed for extension (can be subclassed), but the method 'equals' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'EnvironmentMessages' final or making the method 'equals' static/final/abstract/empty, or adding allowed annotation for the method. - line: 83

#### GDMAdminController

Class 'GDMAdminController' looks like designed for extension (can be subclassed), but the method 'deleteGlobalSubscription' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GDMAdminController' final or making the method 'deleteGlobalSubscription' static/final/abstract/empty, or adding allowed annotation for the method. - line: 231

### GDMMainController

 Class 'GDMMainController' looks like designed for extension (can be subclassed), but the method 'getTotalTpsLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GDMMainController' final or making the method 'getTotalTpsLatency' static/final/abstract/empty, or adding allowed annotation for the method. - line: 454

## GeneralApiStatusEntity

- Class 'GeneralApiStatusEntity' looks like designed for extension (can be subclassed), but the method 'getApiStatusId' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralApiStatusEntity' final or making the method 'getApiStatusId' static/final/abstract/empty, or adding allowed annotation for the method. line: 50
- Class 'GeneralApiStatusEntity' looks like designed for extension (can be subclassed), but the method 'setApiStatusId' does not have javadoc that explains how to do that

safely. If class is not designed for extension consider making the class 'GeneralApiStatusEntity' final or making the method 'setApiStatusId' static/final/abstract/empty, or adding allowed annotation for the method. - line: 54

- GeneralTpsLatencyHistoryEntity
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'getComponent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'getComponent' static/final/abstract/empty, or adding allowed annotation for the method. line: 47
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'getEnvironment' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'getEnvironment' static/final/abstract/empty, or adding allowed annotation for the method. line: 58
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'setTpsValue' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'setTpsValue' static/final/abstract/empty, or adding allowed annotation for the method. line: 69
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'getTpsValue' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'getTpsValue' static/final/abstract/empty, or adding allowed annotation for the method. line: 74
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'setLatencyValue' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'setLatencyValue' static/final/abstract/empty, or adding allowed annotation for the method. line: 79
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'getStatusDate' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'getStatusDate' static/final/abstract/empty, or adding allowed annotation for the method. line: 84
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'setStatusDate' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'setStatusDate' static/final/abstract/empty, or adding allowed annotation for the method. line: 89
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'getLatencyValue' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'getLatencyValue' static/final/abstract/empty, or adding allowed annotation for the method. line: 93
  - Class 'GeneralTpsLatencyHistoryEntity' looks like designed for extension (can be subclassed), but the method 'setLatencyValue' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GeneralTpsLatencyHistoryEntity' final or making the method 'setLatencyValue' static/final/abstract/empty, or adding allowed annotation for the method. line: 97

## GlobalCounterHandler

 Class 'GlobalCounterHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'GlobalCounterHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. - line: 68

# HealthCheckDaoImpl

Class 'HealthCheckDaoImpl' looks like designed for extension (can be subclassed), but the method 'inititializeDao' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'HealthCheckDaoImpl' final or making the method 'inititializeDao' static/final/abstract/empty, or adding allowed annotation for the method. - line: 60

#### HealthCheckVO

- Class 'HealthCheckVO' looks like designed for extension (can be subclassed), but the method 'getPlatform' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'HealthCheckVO' final or making the method 'getPlatform' static/final/abstract/empty, or adding allowed annotation for the method. line: 271
- Class 'HealthCheckVO' looks like designed for extension (can be subclassed), but the method 'setPlatform' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'HealthCheckVO' final or making the method 'setPlatform' static/final/abstract/empty, or adding allowed annotation for the method. line: 275
- Class 'HealthCheckVO' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'HealthCheckVO' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 279
- Class 'HealthCheckVO' looks like designed for extension (can be subclassed), but the
  method 'equals' does not have javadoc that explains how to do that safely. If class is not
  designed for extension consider making the class 'HealthCheckVO' final or making the
  method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 287

# K8sApiStatusDaoImpl

- Class 'K8sApiStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getEnvApis' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sApiStatusDaoImpl' final or making the method 'getEnvApis' static/final/abstract/empty, or adding allowed annotation for the method. - line: 48
- Class 'K8sApiStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentNumberOfApis' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sApiStatusDaoImpl' final or making the method 'getCurrentNumberOfApis' static/final/abstract/empty, or adding allowed annotation for the method. - line: 56

# K8sContainerStatusDaoImpl

- Class 'K8sContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getEnvContainers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sContainerStatusDaoImpl' final or making the method 'getEnvContainers' static/final/abstract/empty, or adding allowed annotation for the method. line: 46
- Class 'K8sContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getAllContainersOfParent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sContainerStatusDaoImpl' final or making the method 'getAllContainersOfParent' static/final/abstract/empty, or adding allowed annotation for the method. line: 69
- Class 'K8sContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentNumberOfContainsers' does not have javadoc

- that explains how to do that safely. If class is not designed for extension consider making the class 'K8sContainerStatusDaoImpl' final or making the method 'getCurrentNumberOfContainsers' static/final/abstract/empty, or adding allowed annotation for the method. line: 112
- Class 'K8sContainerStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getRemK8sObjPodsCont' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sContainerStatusDaoImpl' final or making the method 'getRemK8sObjPodsCont' static/final/abstract/empty, or adding allowed annotation for the method. line: 134

# K8sPodsStatusDaoImpl

- Class 'K8sPodsStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getPodsStatus' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sPodsStatusDaoImpl' final or making the method 'getPodsStatus' static/final/abstract/empty, or adding allowed annotation for the method. line: 45
- Class 'K8sPodsStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentNumberOfPods' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sPodsStatusDaoImpl' final or making the method 'getCurrentNumberOfPods' static/final/abstract/empty, or adding allowed annotation for the method. line: 87

## K8sTpsLatencyDaoImpl

- Class 'K8sTpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentTpsLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sTpsLatencyDaoImpl' final or making the method 'getCurrentTpsLatency' static/final/abstract/empty, or adding allowed annotation for the method. line: 48
- Class 'K8sTpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getTpsAndLatOfParent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sTpsLatencyDaoImpl' final or making the method 'getTpsAndLatOfParent' static/final/abstract/empty, or adding allowed annotation for the method. line: 65
- Class 'K8sTpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getTpsAndLatOfComponent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sTpsLatencyDaoImpl' final or making the method 'getTpsAndLatOfComponent' static/final/abstract/empty, or adding allowed annotation for the method. line: 75
- Class 'K8sTpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentTpsAndLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'K8sTpsLatencyDaoImpl' final or making the method 'getCurrentTpsAndLatency' static/final/abstract/empty, or adding allowed annotation for the method. line: 83

#### KardioStatus

- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'getComponentId' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'getComponentId' static/final/abstract/empty, or adding allowed annotation for the method. line: 28
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'setComponentId' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'setComponentId' static/final/abstract/empty, or adding allowed annotation for the method. line: 32

- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'getComponentName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'getComponentName' static/final/abstract/empty, or adding allowed annotation for the method. line: 36
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'setComponentName' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'setComponentName' static/final/abstract/empty, or adding allowed annotation for the method. line: 40
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'getEnvironmentId' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'getEnvironmentId' static/final/abstract/empty, or adding allowed annotation for the method. line: 44
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'setEnvironmentId' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'setEnvironmentId' static/final/abstract/empty, or adding allowed annotation for the method. line: 48
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'getStatusDate' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'getStatusDate' static/final/abstract/empty, or adding allowed annotation for the method. line: 52
- Class 'KardioStatus' looks like designed for extension (can be subclassed), but the method 'setStatusDate' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'KardioStatus' final or making the method 'setStatusDate' static/final/abstract/empty, or adding allowed annotation for the method. line: 56

## NumberOfServiceHandler

- Class 'NumberOfServiceHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'NumberOfServiceHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. line: 48
- PercentageUpTimeHandler
  - Class 'PercentageUpTimeHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PercentageUpTimeHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. line: 50

#### Region

- Class 'Region' looks like designed for extension (can be subclassed), but the method 'getRegionMessage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Region' final or making the method 'getRegionMessage' static/final/abstract/empty, or adding allowed annotation for the method. line: 50
- Class 'Region' looks like designed for extension (can be subclassed), but the method 'setRegionMessage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Region' final or making the method 'setRegionMessage' static/final/abstract/empty, or adding allowed annotation for the method. line: 54
- RegionStatusServiceImpl

- Class 'RegionStatusServiceImpl' looks like designed for extension (can be subclassed), but the method 'setSlackWebhookValidURL' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RegionStatusServiceImpl' final or making the method 'setSlackWebhookValidURL' static/final/abstract/empty, or adding allowed annotation for the method. line: 131
- Class 'RegionStatusServiceImpl' looks like designed for extension (can be subclassed), but the method 'loadMessages' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RegionStatusServiceImpl' final or making the method 'loadMessages' static/final/abstract/empty, or adding allowed annotation for the method. line: 135
- Class 'RegionStatusServiceImpl' looks like designed for extension (can be subclassed), but the method 'loadComponentMessages' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RegionStatusServiceImpl' final or making the method 'loadComponentMessages' static/final/abstract/empty, or adding allowed annotation for the method. line: 158
- Class 'RegionStatusServiceImpl' looks like designed for extension (can be subclassed), but the method 'getTpsAndLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RegionStatusServiceImpl' final or making the method 'getTpsAndLatency' static/final/abstract/empty, or adding allowed annotation for the method. line: 780
- Class 'RegionStatusServiceImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentTpsAndLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'RegionStatusServiceImpl' final or making the method 'getCurrentTpsAndLatency' static/final/abstract/empty, or adding allowed annotation for the method. line: 828

### SHDRequestListener

- Class 'SHDRequestListener' looks like designed for extension (can be subclassed), but the method 'requestDestroyed' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'SHDRequestListener' final or making the method 'requestDestroyed' static/final/abstract/empty, or adding allowed annotation for the method. - line: 40
- Class 'SHDRequestListener' looks like designed for extension (can be subclassed), but the method 'requestInitialized' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'SHDRequestListener' final or making the method 'requestInitialized' static/final/abstract/empty, or adding allowed annotation for the method. - line: 46

#### Subscription

- Class 'Subscription' looks like designed for extension (can be subclassed), but the method 'hashCode' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Subscription' final or making the method 'hashCode' static/final/abstract/empty, or adding allowed annotation for the method. line: 248
- Class 'Subscription' looks like designed for extension (can be subclassed), but the
  method 'equals' does not have javadoc that explains how to do that safely. If class is not
  designed for extension consider making the class 'Subscription' final or making the
  method 'equals' static/final/abstract/empty, or adding allowed annotation for the method.
   line: 256

#### SwaggerConfig

Class 'SwaggerConfig' looks like designed for extension (can be subclassed), but the method 'productApi' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'SwaggerConfig' final or making the method 'productApi' static/final/abstract/empty, or adding allowed annotation for the method. - line: 52

Class 'SwaggerConfig' looks like designed for extension (can be subclassed), but the method 'addResourceHandlers' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'SwaggerConfig' final or making the method 'addResourceHandlers' static/final/abstract/empty, or adding allowed annotation for the method. - line: 75

# TaskCompletedHandler

Class 'TaskCompletedHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TaskCompletedHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. - line: 35

#### TotalTransactionsHandler

Class 'TotalTransactionsHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TotalTransactionsHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. - line: 34

## TpsLatencyDaoImpl

- Class 'TpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentTpsLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TpsLatencyDaoImpl' final or making the method 'getCurrentTpsLatency' static/final/abstract/empty, or adding allowed annotation for the method. - line: 48
- Class 'TpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getTpsAndLatOfParent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TpsLatencyDaoImpl' final or making the method 'getTpsAndLatOfParent' static/final/abstract/empty, or adding allowed annotation for the method. - line: 77
- Class 'TpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getTpsAndLatOfComponent' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TpsLatencyDaoImpl' final or making the method 'getTpsAndLatOfComponent' static/final/abstract/empty, or adding allowed annotation for the method. - line: 86
- Class 'TpsLatencyDaoImpl' looks like designed for extension (can be subclassed), but the method 'getCurrentTpsAndLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TpsLatencyDaoImpl' final or making the method 'getCurrentTpsAndLatency' static/final/abstract/empty, or adding allowed annotation for the method. - line: 94

#### TpsLatencyStatusDaoImpl

Class 'TpsLatencyStatusDaoImpl' looks like designed for extension (can be subclassed), but the method 'getTotalTpsLatency' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TpsLatencyStatusDaoImpl' final or making the method 'getTotalTpsLatency' static/final/abstract/empty, or adding allowed annotation for the method. - line: 51

#### TransactionPersecondHandler

Class 'TransactionPersecondHandler' looks like designed for extension (can be subclassed), but the method 'getLogger' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'TransactionPersecondHandler' final or making the method 'getLogger' static/final/abstract/empty, or adding allowed annotation for the method. - line: 42

#### User

 Class 'User' looks like designed for extension (can be subclassed), but the method 'isAdmin' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'User' final or making the method

- 'isAdmin' static/final/abstract/empty, or adding allowed annotation for the method. line: 37
- Class 'User' looks like designed for extension (can be subclassed), but the method 'setAdmin' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'User' final or making the method 'setAdmin' static/final/abstract/empty, or adding allowed annotation for the method. line: 41
- Equals Hash Code
  - EnvironmentMessages
    - Definition of 'equals()' without corresponding definition of 'hashCode()'. line: 83
- Magic Number
  - CounterMatrixDaoImpl
    - '100' is a magic number. line: 82
    - '3' is a magic number. line: 85
    - '4' is a magic number. line: 87
    - '-24' is a magic number. line: 102
    - '3' is a magic number. line: 126
    - '5' is a magic number. line: 137
    - '100' is a magic number. line: 138
  - CountersDaoImpl
    - '3' is a magic number. line: 113
    - '4' is a magic number. line: 114
    - '5' is a magic number. line: 115
    - '6' is a magic number. line: 116
    - '3' is a magic number. line: 143
  - DaoUtil
    - '3' is a magic number. line: 131
    - '3' is a magic number. line: 277
  - DBQueryUtil
    - '99.93f' is a magic number. line: 313
    - '100.00f' is a magic number. line: 313
    - '6' is a magic number. line: 490
    - '3' is a magic number. line: 600
    - '3' is a magic number. line: 611
  - HealthCheck
    - '500' is a magic number. line: 70
  - K8sContainerStatusDaoImpl
    - '3' is a magic number. line: 170
  - K8sPodsStatusDaoImpl
    - '3' is a magic number. line: 79
  - MailSenderUtil
    - '256' is a magic number. line: 99
  - PercentageUpTimeHandler
    - '100f' is a magic number. line: 44
  - RegionMessageDaoImpl
    - '3' is a magic number. line: 110
    - '4' is a magic number. line: 111
    - '60' is a magic number. line: 142
    - '60' is a magic number. line: 142
    - '24' is a magic number. line: 142
  - TpsLatencyStatusDaoImpl
    - '3' is a magic number. line: 141
    - '4' is a magic number. line: 143
- String Literal Equality

- PostHandler
  - Literal Strings should be compared using equals(), not '=='. line: 90
- Usability
  - Constant Name
    - APIDashboardTask
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 44
    - CounterDataLoader
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 38
    - DBHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 37
    - DBQueryUtil
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 95
    - DirectPromethuesQueryHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 31
    - GlobalAWSHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 37
    - GlobalCounterHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 32
    - HealthCheck
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 39
    - HibernateConfig
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 33
    - JSONUtil
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 32
    - K8sAPIDashboardTask
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 52
    - KubernetesBackUpTask
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 59
    - MailSenderUtil
      - Name 'Log' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 46
    - MailSenderUtil
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 59
    - MarathonBackUpTask
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 36
    - MarathonConfigProcessor
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 50
    - NumberOfServiceHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 32
    - PercentageUpTimeHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 33
    - PostHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 50
    - PrometheusMetricService
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 42
    - PropertyUtil
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 34
    - PurgeOldData
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 37
    - Surveiller
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 43
    - SurveillerHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 36
    - TaskCompletedHandler
      - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 33

- TCPHandler
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 35
- TotalTransactionsHandler
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 32
- TPSDataLoadTask
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 48
- TPSLookupTask
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 52
- TransactionPersecondHandler
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*( [A-Z0-9]+)\*\$'. line: 31
- URLOpenableHandler
  - Name 'logger' must match pattern '^[A-Z][A-Z0-9]\*(\_[A-Z0-9]+)\*\$'. line: 38
- Final Class
  - APIDashboardTask
    - Class APIDashboardTask should be declared as final. line: 41
  - CommonsUtil
    - Class CommonsUtil should be declared as final. line: 41
  - CounterDataLoader
    - Class CounterDataLoader should be declared as final. line: 35
  - DBQueryUtil
    - Class DBQueryUtil should be declared as final. line: 92
  - HealthCheck
    - Class HealthCheck should be declared as final. line: 37
  - HibernateConfig
    - Class HibernateConfig should be declared as final. line: 31
  - HQLConstants.java
    - Class HQLConstants should be declared as final. line: 19
  - HQLConstants
    - Class HQLConstants should be declared as final. line: 23
  - JSONUtil
    - Class JSONUtil should be declared as final. line: 30
  - K8sAPIDashboardTask
    - Class K8sAPIDashboardTask should be declared as final. line: 49
  - KubernetesBackUpTask
    - Class KubernetesBackUpTask should be declared as final. line: 56
  - MailSenderUtil
    - Class MailSenderUtil should be declared as final. line: 54
  - MarathonBackUpTask
    - Class MarathonBackUpTask should be declared as final. line: 33
  - MarathonConfigProcessor
    - Class MarathonConfigProcessor should be declared as final. line: 47
  - PrometheusMetricService
    - Class PrometheusMetricService should be declared as final. line: 40
  - ProxyUtil
    - Class ProxyUtil should be declared as final. line: 34
  - ProxyUtil
    - Class ProxyAuth should be declared as final. line: 47
  - PurgeOldData
    - Class PurgeOldData should be declared as final. line: 34
  - RestCommunicationHandler.java
    - Class RestCommunicationHandler should be declared as final. line: 28
  - RestCommunicationHandler.java
    - Class RestCommunicationHandler should be declared as final. line: 25
  - Surveiller

- Class Surveiller should be declared as final. line: 40
- SurveillerConstants
  - Class SurveillerConstants should be declared as final. line: 24
- TPSDataLoadTask
  - Class TPSDataLoadTask should be declared as final. line: 44
- TPSLookupTask
  - Class TPSLookupTask should be declared as final. line: 49
- Hidden Field
  - AlertSubscriptionEntity
    - 'alertSubscriptionId' hides a field. line: 79
    - 'component' hides a field. line: 93
    - 'componentId' hides a field. line: 107
    - 'subscriptionVal' hides a field. line: 121
    - 'authToken' hides a field. line: 135
    - 'validationLevel' hides a field. line: 149
    - 'subscriptionType' hides a field. line: 163
    - 'globalComponentTypeId' hides a field. line: 177
    - 'environment' hides a field. line: 191
  - AlertSubscriptionEntity
    - 'platform' hides a field. line: 77
    - 'alertSubscriptionId' hides a field. line: 92
    - 'component' hides a field. line: 107
    - 'subscriptionVal' hides a field. line: 122
    - 'authToken' hides a field. line: 137
    - 'validationLevel' hides a field. line: 152
    - 'subscriptionType' hides a field. line: 167
    - 'globalComponentTypeId' hides a field. line: 182
    - 'environment' hides a field. line: 197
  - ApiStatus
    - 'totalPods' hides a field. line: 44
    - 'totalApis' hides a field. line: 56
    - 'deltaValue' hides a field. line: 68
    - 'totalContainers' hides a field. line: 75
  - ApiStatusEntity
    - 'apiStatusId' hides a field. line: 74
    - 'component' hides a field. line: 88
    - 'environment' hides a field. line: 102
    - 'statusDate' hides a field. line: 116
    - 'totalApi' hides a field. line: 130
    - 'deltaValue' hides a field. line: 144
  - AppFullName
    - 'appId' hides a field. line: 43
    - 'componentId' hides a field. line: 59
    - 'componentFullName' hides a field. line: 75
    - 'componentName' hides a field. line: 90
  - AppLookUpEntity
    - 'applookupId' hides a field. line: 64
    - 'component' hides a field. line: 78
    - 'componentFullName' hides a field. line: 92
  - AppLookUpEntity
    - 'applookupId' hides a field. line: 57
    - 'component' hides a field. line: 72
    - 'componentFullName' hides a field. line: 87
  - AppRoleEntity

- 'appRoleId' hides a field. line: 62
- 'appRoleName' hides a field. line: 80
- 'component' hides a field. line: 98

# AppSession

- 'appSessionId' hides a field. line: 48
- 'authToken' hides a field. line: 63
- 'userId' hides a field. line: 78
- 'userName' hides a field. line: 93
- 'sessionStartTime' hides a field. line: 108
- 'permission' hides a field. line: 123
- 'isAdmin' hides a field. line: 138

# AppSessionEntity

- 'appSessionId' hides a field. line: 71
- 'authToken' hides a field. line: 89
- 'sessionStartTime' hides a field. line: 107
- 'userId' hides a field. line: 125
- 'userName' hides a field. line: 143
- 'permission' hides a field. line: 161
- 'isAdmin' hides a field. line: 179

# AppTransformConfig

- 'transformName' hides a field. line: 44
- 'convertToInfra' hides a field. line: 56

#### Audit

- 'user id' hides a field. line: 45
- 'audit log' hides a field. line: 65
- 'date' hides a field. line: 86

# AuditEntity

- 'audit id' hides a field. line: 39
- 'user id' hides a field. line: 61
- 'audit log' hides a field. line: 82
- 'date' hides a field. line: 103

#### AvailabilityData

- 'componentId' hides a field. line: 41
- 'availabilityPercentageWest' hides a field. line: 56
- 'availabilityPercentageEast' hides a field. line: 71

#### Component

- 'platform' hides a field. line: 62
- 'componentDate' hides a field. line: 110
- 'componentName' hides a field. line: 125
- 'childComponentName' hides a field. line: 140
- 'region' hides a field. line: 155
- 'componentId' hides a field. line: 171
- 'parentComponentId' hides a field. line: 186
- 'parentComponentName' hides a field. line: 201
- 'componentType' hides a field. line: 217
- 'recentEvent' hides a field. line: 233
- 'isSubscribed' hides a field. line: 251
- 'roles' hides a field. line: 266
- 'children' hides a field. line: 281
- 'delInd' hides a field. line: 296
- 'compDesc' hides a field. line: 314
- 'hcEnvList' hides a field. line: 330
- 'appFullName' hides a field. line: 348
- ComponentEntity

- 'manual' hides a field. line: 76
- 'platform' hides a field. line: 90
- 'componentId' hides a field. line: 106
- 'componentName' hides a field. line: 122
- 'componentDesc' hides a field. line: 138
- 'parentComponent' hides a field. line: 154
- 'componentType' hides a field. line: 170
- 'delInd' hides a field. line: 186

# ComponentEntity

- 'manual' hides a field. line: 81
- 'platform' hides a field. line: 88
- 'componentId' hides a field. line: 106
- 'componentName' hides a field. line: 124
- 'componentDesc' hides a field. line: 142
- 'parentComponent' hides a field. line: 160
- 'componentType' hides a field. line: 178
- 'delInd' hides a field. line: 198
- 'appLookUpEntity' hides a field. line: 213

## ComponentFailureLogEntity

- 'componentFailureLogId' hides a field. line: 64
- 'healthCheckId' hides a field. line: 78
- 'statusId' hides a field. line: 92
- 'failureMessage' hides a field. line: 106
- 'compRegStsTime' hides a field. line: 120

# ComponentFailureLogEntity

- 'componentFailureLogId' hides a field. line: 62
- 'healthCheckId' hides a field. line: 77
- 'statusId' hides a field. line: 92
- 'failureMessage' hides a field. line: 107
- 'compRegStsTime' hides a field. line: 122

## ComponentHistory

- 'platform' hides a field. line: 49
- 'componentId' hides a field. line: 81
- 'componentName' hides a field. line: 96
- 'childComponentName' hides a field. line: 111
- 'componentType' hides a field. line: 129
- 'parentComponentId' hides a field. line: 144
- 'parentComponentName' hides a field. line: 159
- 'statusHistory' hides a field. line: 174

## ComponentMessageEntity

- 'componentMessageId' hides a field. line: 74
- 'message' hides a field. line: 89
- 'userId' hides a field. line: 104
- 'userName' hides a field. line: 119
- 'component' hides a field. line: 134
- 'region' hides a field. line: 149
- 'environment' hides a field. line: 164
- 'messageDate' hides a field. line: 179

# ComponentMessages

- 'componentid' hides a field. line: 47
- 'environment' hides a field. line: 62
- 'region' hides a field. line: 77
- 'message' hides a field. line: 92
- 'userid' hides a field. line: 107

- 'username' hides a field. line: 122
- 'authToken' hides a field. line: 141
- 'messageId' hides a field. line: 159
- ComponentType
  - 'componentTypeId' hides a field. line: 30
- ComponentType
  - 'compTypeName' hides a field. line: 32
  - 'componentTypeId' hides a field. line: 32
- ComponentTypeEntity
  - 'componentTypeId' hides a field. line: 59
  - 'componentTypeName' hides a field. line: 75
  - 'componentTypeDesc' hides a field. line: 90
- ComponentTypeEntity
  - 'componentTypeId' hides a field. line: 58
  - 'componentTypeName' hides a field. line: 76
  - 'componentTypeDesc' hides a field. line: 94
- ComponentVO
  - 'componentId' hides a field. line: 46
  - 'componentName' hides a field. line: 62
  - 'componentDesc' hides a field. line: 78
  - 'parentComponentId' hides a field. line: 94
  - 'componentTypeId' hides a field. line: 110
  - 'delInd' hides a field. line: 126
  - 'parentComponentName' hides a field. line: 142
- ContainerStatsEntity
  - 'containerStatsId' hides a field. line: 74
  - 'component' hides a field. line: 88
  - 'environment' hides a field. line: 102
  - 'statsDate' hides a field. line: 116
  - 'totalContainer' hides a field. line: 130
  - 'deltaValue' hides a field. line: 144
- ContainerStatus
  - 'componentId' hides a field. line: 40
  - 'componentName' hides a field. line: 52
  - 'statusDate' hides a field. line: 64
  - 'deltaValue' hides a field. line: 88
- ContainerStatusEntity
  - 'containerStatsId' hides a field. line: 66
  - 'component' hides a field. line: 80
  - 'environment' hides a field. line: 94
  - 'statsDate' hides a field. line: 108
  - 'totalContainer' hides a field. line: 122
  - 'deltaValue' hides a field. line: 136
- CounterDetails
  - 'counter' hides a field. line: 44
  - 'envCounters' hides a field. line: 59
- CounterDetailVO
  - 'platform' hides a field. line: 44
  - 'environmentCounterId' hides a field. line: 56
  - 'environmentId' hides a field. line: 68
  - 'counterId' hides a field. line: 80
  - 'counterMetricTypeId' hides a field. line: 92
  - 'parameter1' hides a field. line: 104
  - 'parameter2' hides a field. line: 116

- 'metricValue' hides a field. line: 128
- 'counterMetricTypeClassName' hides a field. line: 140
- CounterEntity
  - 'envCounter' hides a field. line: 72
  - 'counterId' hides a field. line: 86
  - 'counterName' hides a field. line: 100
  - 'counterDesc' hides a field. line: 114
  - 'position' hides a field. line: 128
  - 'delInd' hides a field. line: 142
- CounterEntity
  - 'envCounter' hides a field. line: 65
  - 'counterId' hides a field. line: 80
  - 'counterName' hides a field. line: 95
  - 'counterDesc' hides a field. line: 110
  - 'position' hides a field. line: 125
  - 'delInd' hides a field. line: 140
- CounterMetricEntity
  - 'metricId' hides a field. line: 56
- CounterMetricEntity
  - 'metricId' hides a field. line: 63
  - 'envCounterId' hides a field. line: 78
  - 'envCounter' hides a field. line: 93
  - 'metricVal' hides a field. line: 108
  - 'metricDate' hides a field. line: 123
- CounterMetricHistoryEntity
  - 'metricId' hides a field. line: 56
- CounterMetricTypeEntity
  - 'envCounter' hides a field. line: 70
  - 'metricTypeId' hides a field. line: 84
  - 'counterMetricType' hides a field. line: 98
  - 'counterMetricTypeDesc' hides a field. line: 112
  - 'counterMetricTypeClassName' hides a field. line: 126
- Counters
  - 'delInd' hides a field. line: 50
  - 'counterDesc' hides a field. line: 65
  - 'counterId' hides a field. line: 80
  - 'trend' hides a field. line: 102
  - 'counterName' hides a field. line: 110
  - 'position' hides a field. line: 125
  - 'metricVal' hides a field. line: 140
  - 'metricDate' hides a field. line: 155
- DaillyCompStatusEntity
  - 'dailyCompStatusId' hides a field. line: 73
  - 'healthCheck' hides a field. line: 89
  - 'status' hides a field. line: 105
  - 'statusDate' hides a field. line: 121
  - 'percentageUpTime' hides a field. line: 137
  - 'totalFailureCount' hides a field. line: 153
- DaillyCompStatusEntity
  - 'dailyCompStatusId' hides a field. line: 70
  - 'healthCheck' hides a field. line: 88
  - 'status' hides a field. line: 106
  - 'statusDate' hides a field. line: 124
  - 'percentageUpTime' hides a field. line: 142

• 'totalFailureCount' hides a field. - line: 160

- DBQueryUtil
  - 'config' hides a field. line: 587
  - 'config' hides a field. line: 892
- EnvCounterEntity
  - 'platform' hides a field. line: 94
  - 'countMetric' hides a field. line: 108
  - 'counter' hides a field. line: 124
  - 'envCounterId' hides a field. line: 138
  - 'environmentId' hides a field. line: 152
  - 'counterId' hides a field. line: 166
  - 'metricTypeId' hides a field. line: 180
  - 'environment' hides a field. line: 194
  - 'countMetricType' hides a field. line: 205
  - 'parameter1' hides a field. line: 219
  - 'parameter2' hides a field. line: 233
- EnvCounterEntity
  - 'countMetric' hides a field. line: 80
  - 'counterNum' hides a field. line: 95
  - 'envCounterId' hides a field. line: 110
  - 'environmentId' hides a field. line: 125
  - 'counterId' hides a field. line: 140
  - 'metricTypeId' hides a field. line: 155
  - 'environment' hides a field. line: 170
  - 'parameter1' hides a field. line: 185
  - 'parameter2' hides a field. line: 200
  - 'platform' hides a field. line: 208
- EnvCounters
  - 'envCounterId' hides a field. line: 47
  - 'counterName' hides a field. line: 62
  - 'metricTypeId' hides a field. line: 77
  - 'envName' hides a field. line: 92
  - 'parameter1' hides a field. line: 107
  - 'parameter2' hides a field. line: 122
  - 'platform' hides a field. line: 130
- Environment
  - 'environmentId' hides a field. line: 55
  - 'environmentName' hides a field. line: 73
  - 'environmentDesc' hides a field. line: 92
  - 'marathonUrl' hides a field. line: 110
  - 'marathonUserName' hides a field. line: 128
  - 'marathonPassword' hides a field. line: 146
  - 'displayOrder' hides a field. line: 160
  - 'envLock' hides a field. line: 174
  - 'k8sUrl' hides a field. line: 182
  - 'k8sUserName' hides a field. line: 190
  - 'k8sPassword' hides a field. line: 198
- EnvironmentEntity
  - 'eastMarathonURL' hides a field. line: 123
  - 'eastMarathonJson' hides a field. line: 137
  - 'eastLastUpdateTime' hides a field. line: 151
  - 'mesosTpsQuery' hides a field. line: 165
  - 'mesosLatencyQuery' hides a field. line: 179
  - 'k8sTpsQuery' hides a field. line: 193

• 'k8sLatencyQuery' hides a field. - line: 207

- 'k8sUrl' hides a field. line: 221
- 'k8sCred' hides a field. line: 235
- 'lastUpdateTime' hides a field. line: 249
- 'marathonURL' hides a field. line: 265
- 'environmentId' hides a field. line: 279
- 'environmentName' hides a field. line: 293
- 'environmentDesc' hides a field. line: 307
- 'generalMessage' hides a field. line: 321
- 'appMessage' hides a field. line: 335
- 'infraMessage' hides a field. line: 349
- 'displayOrder' hides a field. line: 363
- 'marathonCred' hides a field. line: 377
- 'envLock' hides a field. line: 391
- 'marathonJson' hides a field. line: 405

## EnvironmentEntity

- 'k8sTpsQuery' hides a field. line: 100
- 'k8sLatencyQuery' hides a field. line: 114
- 'mesosTpsQuery' hides a field. line: 128
- 'mesosLatencyQuery' hides a field. line: 142
- 'environmentId' hides a field. line: 157
- 'environmentName' hides a field. line: 172
- 'environmentDesc' hides a field. line: 187
- 'generalMessage' hides a field. line: 202
- 'appMessage' hides a field. line: 217
- 'infraMessage' hides a field. line: 232
- 'displayOrder' hides a field. line: 247
- 'marathonUrl' hides a field. line: 263
- 'marathonCred' hides a field. line: 279
- 'envLock' hides a field. line: 294
- 'k8sCred' hides a field. line: 302
- 'k8sUrl' hides a field. line: 310
- 'counterMessage' hides a field. line: 324

#### EnvironmentMessages

- 'generalMessage' hides a field. line: 42
- 'appMessage' hides a field. line: 57
- 'infraMessage' hides a field. line: 72
- 'counterMessage' hides a field. line: 80

### ■ EnvironmentVO

- 'eastMarathonJson' hides a field. line: 52
- 'eastMarathonUrl' hides a field. line: 66
- 'mesosTpsQuery' hides a field. line: 80
- 'mesosLatencyQuery' hides a field. line: 94
- 'k8sTpsQuery' hides a field. line: 108
- 'k8sLatencyQuery' hides a field. line: 122
- 'k8sUrl' hides a field. line: 136
- 'k8sCred' hides a field. line: 150
- 'environmentId' hides a field. line: 164
- 'environmentName' hides a field. line: 178
- 'marathonUrl' hides a field. line: 192
- 'marathonJson' hides a field. line: 206
- 'marathonCred' hides a field. line: 220

## GDMResponse

'responseContent' hides a field. - line: 52

- 'status' hides a field. line: 61
- 'responseContent' hides a field. line: 61
- 'message' hides a field. line: 61
- 'status' hides a field. line: 78
- 'message' hides a field. line: 93
- 'responseContent' hides a field. line: 108
- GeneralApiStatusEntity
  - 'apiStatusId' hides a field. line: 54
  - 'component' hides a field. line: 68
  - 'environment' hides a field. line: 82
  - 'statusDate' hides a field. line: 96
  - 'totalApi' hides a field. line: 110
  - 'deltaValue' hides a field. line: 124
- GeneralCounterMetricEntity
  - 'envCounter' hides a field. line: 64
  - 'envCounterId' hides a field. line: 78
  - 'metricVal' hides a field. line: 92
  - 'metricDate' hides a field. line: 106
- GeneralTpsLatencyHistoryEntity
  - 'component' hides a field. line: 54
  - 'environment' hides a field. line: 65
  - 'tpsValue' hides a field. line: 69
  - 'latencyValue' hides a field. line: 79
  - 'statusDate' hides a field. line: 89
  - 'latencyValue' hides a field. line: 97
- GeneralTpsLatHistoryEntity
  - 'component' hides a field. line: 70
  - 'environment' hides a field. line: 84
  - 'tpsValue' hides a field. line: 98
  - 'statusDate' hides a field. line: 112
  - 'latencyValue' hides a field. line: 126
- HealtCheckEnvironment
  - 'envName' hides a field. line: 44
  - 'createdDate' hides a field. line: 60
- HealthCheckEntity
  - 'healthCheckId' hides a field. line: 101
  - 'component' hides a field. line: 117
  - 'region' hides a field. line: 133
  - 'environment' hides a field. line: 149
  - 'healthCheckType' hides a field. line: 165
  - 'maxRetryCount' hides a field. line: 181
  - 'failedCount' hides a field. line: 197
  - 'currentStatus' hides a field. line: 213
  - 'statusUpdateTime' hides a field. line: 229
  - 'lastStatusChange' hides a field. line: 245
  - 'createdDate' hides a field. line: 259
  - 'delInd' hides a field. line: 275
  - 'healthCheckParams' hides a field. line: 289
- HealthCheckEntity
  - 'healthCheckId' hides a field. line: 97
  - 'component' hides a field. line: 115
  - 'region' hides a field. line: 133
  - 'environment' hides a field. line: 151
  - 'healthCheckType' hides a field. line: 169

- 'maxRetryCount' hides a field. line: 187
- 'failedCount' hides a field. line: 205
- 'currentStatus' hides a field. line: 223
- 'statusUpdateTime' hides a field. line: 241
- 'lastStatusChange' hides a field. line: 259
- 'createdDate' hides a field. line: 273
- 'delInd' hides a field. line: 291
- HealthCheckParamEntity
  - 'healthCheckParamId' hides a field. line: 65
  - 'healthCheck' hides a field. line: 81
  - 'healthCheckParamKey' hides a field. line: 97
  - 'healthCheckParamVal' hides a field. line: 113
- HealthCheckParamEntity
  - 'healthCheckParamId' hides a field. line: 62
  - 'healthCheck' hides a field. line: 80
  - 'healthCheckParamKey' hides a field. line: 98
  - 'healthCheckParamVal' hides a field. line: 116
- HealthCheckParamVO
  - 'healthCheckParamId' hides a field. line: 41
  - 'healthCheckParamKey' hides a field. line: 56
  - 'healthCheckParamValue' hides a field. line: 71
- HealthCheckType
  - 'healthCheckTypeId' hides a field. line: 31
- HealthCheckTypeEntity
  - 'healthCheckTypeId' hides a field. line: 62
  - 'healthCheckTypeName' hides a field. line: 78
  - 'healthCheckTypeDesc' hides a field. line: 94
  - 'healthCheckTypeClass' hides a field. line: 110
- HealthCheckTypeEntity
  - 'healthCheckTypeId' hides a field. line: 61
  - 'healthCheckTypeName' hides a field. line: 79
  - 'healthCheckTypeDesc' hides a field. line: 97
  - 'healthCheckTypeClass' hides a field. line: 115
- HealthCheckTypeVO
  - 'healthCheckTypeId' hides a field. line: 42
  - 'healthCheckTypeName' hides a field. line: 57
  - 'healthCheckTypeDesc' hides a field. line: 72
- HealthCheckVO
  - 'healthCheckId' hides a field. line: 57
  - 'componentId' hides a field. line: 72
  - 'componentName' hides a field. line: 87
  - 'componentType' hides a field. line: 102
  - 'parentComponentId' hides a field. line: 117
  - 'parentComponentName' hides a field. line: 132
  - 'regionId' hides a field. line: 147
  - 'regionName' hides a field. line: 162
  - 'environmentId' hides a field. line: 177
  - 'environmentName' hides a field. line: 192
  - 'healthCheckTypeId' hides a field. line: 207
  - 'healthCheckTypeName' hides a field. line: 222
  - 'maxRetryCount' hides a field. line: 237
  - 'delInd' hides a field. line: 252
  - 'healthCheckParamList' hides a field. line: 267
  - 'platform' hides a field. line: 275

#### HealthCheckVO

- 'healthCheckTypeName' hides a field. line: 60
- 'healthCheckTypeClassName' hides a field. line: 75
- 'healthCheckRegionId' hides a field. line: 90
- 'healthCheckComponentId' hides a field. line: 105
- 'healthCheckId' hides a field. line: 120
- 'healthCheckRetryMaxCount' hides a field. line: 135
- 'healthCheckRetryCurrentCount' hides a field. line: 151
- 'surveillerHandler' hides a field. line: 166
- 'status' hides a field. line: 181
- 'failureStatusMessage' hides a field. line: 220
- 'environmentId' hides a field. line: 238
- 'componentType' hides a field. line: 260
- 'component' hides a field. line: 268
- 'environmentName' hides a field. line: 284
- 'regionName' hides a field. line: 300
- 'paramDetails' hides a field. line: 314

# HistoryResponse

- 'appHistory' hides a field. line: 43
- 'apiHistory' hides a field. line: 58
- 'infraHistory' hides a field. line: 73

# K8sApiStatusEntity

- 'k8sApiStatusId' hides a field. line: 74
- 'component' hides a field. line: 88
- 'environment' hides a field. line: 102
- 'statusDate' hides a field. line: 116
- 'totalApi' hides a field. line: 130

#### K8sObjectPodsEntity

- 'environment' hides a field. line: 78
- 'k8sObjPodsId' hides a field. line: 92
- 'objectName' hides a field. line: 106
- 'pods' hides a field. line: 120
- 'containers' hides a field. line: 134
- 'statusDate' hides a field. line: 148

# K8sObjectPodsEntity

- 'environment' hides a field. line: 70
- 'k8sObjPodsId' hides a field. line: 84
- 'objectName' hides a field. line: 98
- 'pods' hides a field. line: 112
- 'containers' hides a field. line: 126
- 'statusDate' hides a field. line: 140

## K8sPodsContainersEntity

- 'k8sPodsStatusId' hides a field. line: 81
- 'component' hides a field. line: 95
- 'environment' hides a field. line: 109
- 'statusDate' hides a field. line: 123
- 'totalPods' hides a field. line: 137
- 'totalContainers' hides a field. line: 151

# K8sPodsContainersEntity

- 'k8sPodsStatusId' hides a field. line: 74
- 'component' hides a field. line: 88
- 'environment' hides a field. line: 102
- 'statusDate' hides a field. line: 116
- 'totalPods' hides a field. line: 130

- 'totalContainers' hides a field. line: 144
- K8sTpsLatencyHistoryEntity
  - 'k8sTpsLatencyId' hides a field. line: 50
- KardioStatus
  - 'componentId' hides a field. line: 32
  - 'componentName' hides a field. line: 40
  - 'environmentId' hides a field. line: 48
  - 'statusDate' hides a field. line: 56
- Messages
  - 'messageDate' hides a field. line: 44
  - 'message' hides a field. line: 59
  - 'componentName' hides a field. line: 74
  - 'userId' hides a field. line: 90
  - 'messageId' hides a field. line: 105
- PromLookupEntity
  - 'applookupId' hides a field. line: 78
  - 'component' hides a field. line: 92
  - 'httpPath' hides a field. line: 106
  - 'launchDate' hides a field. line: 120
  - 'lastUpdated' hides a field. line: 134
  - 'environment' hides a field. line: 148
- Region
  - 'regionId' hides a field. line: 30
- Region
  - 'description' hides a field. line: 30
  - 'regionId' hides a field. line: 30
- Region
  - 'regionMessage' hides a field. line: 54
  - 'regionStatus' hides a field. line: 69
  - 'regionId' hides a field. line: 85
  - 'regionName' hides a field. line: 100
  - 'recentEvent' hides a field. line: 115
- RegionEntity
  - 'regionId' hides a field. line: 62
  - 'regionName' hides a field. line: 78
  - 'regionDesc' hides a field. line: 94
  - 'regionLock' hides a field. line: 110
- RegionEntity
  - 'regionId' hides a field. line: 61
  - 'regionName' hides a field. line: 79
  - 'regionDesc' hides a field. line: 97
  - 'regionLock' hides a field. line: 115
- ServiceLabelVO
  - 'appName' hides a field. line: 48
  - 'numOfContainers' hides a field. line: 60
  - 'numOfPods' hides a field. line: 72
  - 'serviceName' hides a field. line: 84
  - 'componentId' hides a field. line: 96
- Status
  - 'statusDesc' hides a field. line: 35
  - 'statusName' hides a field. line: 35
  - 'statusId' hides a field. line: 35
- Status
  - 'statusName' hides a field. line: 34

- 'statusId' hides a field. line: 34
- 'statusDescription' hides a field. line: 34
- StatusEntity
  - 'statusId' hides a field. line: 59
  - 'statusName' hides a field. line: 75
  - 'statusDesc' hides a field. line: 91
- StatusEntity
  - 'statusId' hides a field. line: 58
  - 'statusName' hides a field. line: 76
  - 'statusDesc' hides a field. line: 94
- StatusHistory
  - 'statusTime' hides a field. line: 62
  - 'statusEast' hides a field. line: 77
  - 'statusWest' hides a field. line: 92
  - 'percentageUpTimeEast' hides a field. line: 107
  - 'percentageUpTimeWest' hides a field. line: 122
  - 'children' hides a field. line: 137
- StatusResponse
  - 'envMessages' hides a field. line: 45
  - 'apiComponents' hides a field. line: 60
  - 'appComponents' hides a field. line: 75
  - 'infraComponents' hides a field. line: 90
- StatusVO
  - 'status' hides a field. line: 30
  - 'message' hides a field. line: 34
  - 'status' hides a field. line: 34
  - 'status' hides a field. line: 49
  - 'message' hides a field. line: 61
- Subscription
  - 'platform' hides a field. line: 49
  - 'alertSubscriptionId' hides a field. line: 67
  - 'componentId' hides a field. line: 85
  - 'subsciptionVal' hides a field. line: 103
  - 'environmentName' hides a field. line: 121
  - 'environmentId' hides a field. line: 139
  - 'componentName' hides a field. line: 157
  - 'authToken' hides a field. line: 175
  - 'activationStatus' hides a field. line: 193
  - 'subsciptionType' hides a field. line: 211
  - 'globalSubscriptionTypeId' hides a field. line: 226
  - 'globalSubscriptionType' hides a field. line: 244
- SubscriptionVO
  - 'componentId' hides a field. line: 46
  - 'subscriptionType' hides a field. line: 60
  - 'subscriptionValue' hides a field. line: 74
  - 'environmentId' hides a field. line: 92
  - 'globalComponentTypeId' hides a field. line: 106
- SurveillerHandler
  - 'healthCheckVO' hides a field. line: 70
  - 'healthCheckVO' hides a field. line: 87
- TpsLatency
  - 'latencyValue' hides a field. line: 37
  - 'componentId' hides a field. line: 49
  - 'tpsValue' hides a field. line: 63

- TpsLatencyHistory
  - 'componentId' hides a field. line: 37
  - 'tpsValue' hides a field. line: 49
  - 'latencyValue' hides a field. line: 61
  - 'componentName' hides a field. line: 73
  - 'statusDate' hides a field. line: 85
- TpsLatencyHistoryEntity
  - 'tpsLatencyId' hides a field. line: 46
- TpsServiceEntity
  - 'latencyValue' hides a field. line: 81
  - 'tpsserviceId' hides a field. line: 95
  - 'component' hides a field. line: 109
  - 'environment' hides a field. line: 123
  - 'tpsValue' hides a field. line: 137
  - 'launchDate' hides a field. line: 151
  - 'lastUpdated' hides a field. line: 165
- TpsServiceEntity
  - 'latencyValue' hides a field. line: 63
  - 'environment' hides a field. line: 78
  - 'tpsServiceId' hides a field. line: 92
  - 'component' hides a field. line: 106
  - 'tpsValue' hides a field. line: 120
- User
  - 'isAdmin' hides a field. line: 41
  - 'userId' hides a field. line: 56
  - 'userName' hides a field. line: 71
  - 'emailId' hides a field. line: 86
  - 'password' hides a field. line: 101
  - 'timeOutMinute' hides a field. line: 117
  - 'authToken' hides a field. line: 132
  - 'userGroups' hides a field. line: 147
- ValidationVO
  - 'path' hides a field. line: 39
  - 'value' hides a field. line: 52
- Local Variable Name
  - DBQueryUtil
    - Name 'APIId' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 596
  - K8sPodsStatusDaoImpl
    - Name 'K8sPodsList' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 69
  - RegionStatusServiceImpl
    - Name 'Platform' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 557
- Member Name
  - Audit
    - Name 'user id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 28
    - Name 'audit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 49
  - AuditEntity
    - Name 'audit id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 32
    - Name 'user id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 44
    - Name 'audit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 66
- Method Name
  - Audit
    - Name 'getUser id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 35
    - Name 'setUser id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 45
    - Name 'getAudit\_log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 56

- Name 'setAudit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 65
- AuditEntity
  - Name 'getAudit id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 34
  - Name 'setAudit id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 39
  - Name 'getUser id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 51
  - Name 'setUser id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 61
  - Name 'getAudit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 73
  - Name 'setAudit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 82
- Modifier Order
  - PrometheusMetricService
    - 'static' modifier out of order with the JLS suggestions. line: 55
  - PropertyUtil
    - 'static' modifier out of order with the JLS suggestions. line: 45
- Parameter Assignment
  - AdminServiceImpl
    - Assignment of parameter 'component' is not allowed. line: 386
  - RegionStatusServiceImpl
    - Assignment of parameter 'environment' is not allowed. line: 803
- Parameter Name
  - AdminServiceImpl
    - Name 'audit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 505
  - Audit
    - Name 'user id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 45
    - Name 'audit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 65
  - AuditEntity
    - Name 'audit id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 39
    - Name 'user id' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 61
    - Name 'audit log' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 82
  - TPSDataLoadTask
    - Name 'EnvName' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 91
- Static Variable Name
  - SurveillerConstants
    - Name 'URL\_SUFFIX\_BACKEND' must match pattern '^[a-z][a-zA-Z0-9]\*\$'. line: 116