

Sonar PDF Report

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Overview details

Total Lines:228

Lines of Code: 165.0

Packages:

Classes: 6.0

Funtions: 28.0

Issues: 225.0

Technical Debt: 25d

Files: 6.0

Top 7 most violated blocker rules		
RULE	COUNT	PRIORITY
Copyright and license headers should be defined in all source files	6	BLOCKER

Top 7 most violated major rules		
RULE	COUNT	PRIORITY
Source code should be correctly indented	46	MAJOR
Public types, methods and fields (API) should be documented with Javadoc	35	MAJOR
Left curly braces should be located at the beginning of lines of code	28	MAJOR
Insufficient comment density	6	MAJOR
Line Length	5	MAJOR
JUnit tests should include an assert	5	MAJOR
Insufficient line coverage by unit tests	4	MAJOR

Top 7 most violated minor rules		
RULE	COUNT	PRIORITY
Comment Required	36	MINOR
Method Argument Could Be Final	11	MINOR
Tabulation characters should not be used	6	MINOR
File Tab Character	6	MINOR
Lines of code should not be too long	4	MINOR
Javadoc Package	4	MINOR
Local variable could be final	2	MINOR

Top 7 most violated info rules		
RULE	COUNT	PRIORITY
Unused Modifier	10	INFO

Top 10 most violated resources	
Resource	Count
src/main/java/com/sample/mvc/dao/EmployeeDAOImpl.java	131
src/main/java/com/sample/mvc/controller/EmployeeController.java	105
src/main/java/com/sample/mvc/model/EmployeeCommand.java	101
src/main/java/com/sample/mvc/service/EmployeeServiceImpl.java	98
src/main/java/com/sample/mvc/service/EmployeeService.java	46
src/main/java/com/sample/mvc/dao/EmployeeDAO.java	46
src/test/java/com/sample/mvc/controllerTest/EmployeeControllerTest.java	9
src/test/java/com/sample/mvc/seleniumTests/EmployeeDeleteSeleniumTest.java	3
src/test/java/com/sample/mvc/seleniumTests/EmployeeEditSeleniumTest.java	3
src/test/java/com/sample/mvc/seleniumTests/EmployeeAddSeleniumTest.java	3

Top 10 most complex functions	
Resource	Complexity
src/main/java/com/sample/mvc/dao/EmployeeDAOImpl.java	1.2
src/main/java/com/sample/mvc/service/EmployeeServiceImpl.java	1.0
src/main/java/com/sample/mvc/model/EmployeeCommand.java	1.0
src/main/java/com/sample/mvc/controller/EmployeeController.java	1.0
src/main/java/com/sample/mvc/service/EmployeeService.java	0.0
src/main/java/com/sample/mvc/dao/EmployeeDAO.java	0.0

Top 10 most complex classes	
Resource	Complexity
src/main/java/com/sample/mvc/dao/EmployeeDAOImpl.java	6.0
src/main/java/com/sample/mvc/controller/EmployeeController.java	6.0
src/main/java/com/sample/mvc/service/EmployeeServiceImpl.java	5.0
src/main/java/com/sample/mvc/model/EmployeeCommand.java	2.0
src/main/java/com/sample/mvc/service/EmployeeService.java	0.0
src/main/java/com/sample/mvc/dao/EmployeeDAO.java	0.0

Top 10 most complex files	
Resource	Complexity
src/main/java/com/sample/mvc/dao/EmployeeDAOImpl.java	6.0
src/main/java/com/sample/mvc/controller/EmployeeController.java	6.0
src/main/java/com/sample/mvc/service/EmployeeServiceImpl.java	5.0
src/main/java/com/sample/mvc/model/EmployeeCommand.java	2.0
src/main/java/com/sample/mvc/service/EmployeeService.java	0.0
src/main/java/com/sample/mvc/dao/EmployeeDAO.java	0.0