



**Argentina_ws
1.0**

2016-10-26

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1. Argentina_ws

This chapter presents an overview of the project measures. This dashboard shows the most important measures related to project quality, and it provides a good starting point for identifying problems in source code.

1.1. Report Overview

Static Analysis

Lines of code

11,583

N/A packages

150 classes

2,045 methods

0.2% duplicated lines

Comments

62.3%

19,138 comment lines

Complexity

0.8

11.3 /class

1,701 decision points

Dynamic Analysis

Code Coverage

N/A

N/A tests

Test Success

N/A

N/A failures

N/A errors

Coding Rules Issues

Technical Debt

26d

Issues

710

1.2. Issues Analysis

Most violated rules	
Throwable and Error classes should not be caught	66
Throwable.printStackTrace(...) should never be called	6
Avoid commented-out lines of code	74
Exception types should not be tested using "instanceof" in catch blocks	61
Left curly braces should be located at the end of lines of code	32

Most violated files	
CrewsWS.java	67
IvrWs.java	35
AllocatorWS.java	31
CoreWoWS.java	29
ICoreWoWS.java	24

Most complex files	
CrewsWS.java	249
ReferenceWS.java	114
WarehouseWS.java	112
ElementWS.java	102
ConfigTiposServicioWS.java	80

Most duplicated files	
ConfigWOEstadosWS.java	31
ConfigSystemParamsWS.java	30
ConfigTiposServicioWS.java	14

1.3. Issues Details

Rule	Throwable and Error classes should not be caught	
File	Line	
ExcelGeneratorServlet.java	87	
ConfigJornadasWS.java	144, 123, 165, 185	
ConfigSystemParamsWS.java	234, 115, 85, 292, 263, 205, 145, 175	
ConfigTiposServicioWS.java	305, 78, 335, 142, 366, 215, 275	

Rule	Throwable.printStackTrace(...) should never be called	
File	Line	
LogicalHandlerBusinessWS.java	46	
SoapHandlerBusinessWS.java	89, 80, 106	
QueueTestWS.java	129, 176	

Rule	Avoid commented-out lines of code	
File	Line	
SchedulerInitializerContextListener.java	83, 76	
WSTestAttachment.java	37, 43, 3	
AllocatorWS.java	99, 407, 638, 297, 255, 635, 205, 107, 130, 367, 157, 446, 616, 586, 67	

Rule	Exception types should not be tested using "instanceof" in catch blocks	
File	Line	
ConfigJornadasWS.java	124, 166, 145	
ConfigSystemParamsWS.java	146, 264, 86, 235, 206, 176, 116	
ConfigTiposServicioWS.java	216, 276, 111, 79, 246, 336, 143, 173, 306	
ConfigWOEstadosWS.java	186	

Rule	Left curly braces should be located at the end of lines of code	
File	Line	
UploadFileWS.java	58, 73	
ImportLogWS.java	577, 586, 503, 567, 512, 596, 605, 518, 527	
ReferenceElementItemWS.java	78	
ReferenceWS.java	1466, 1203, 1297, 1273, 1456, 1443, 1451, 1461	

Rule	Methods should not have too many parameters	
File	Line	
IAssignmentConfigWS.java	484	
AssignmentConfigWS.java	409	
ICoreWoWS.java	462, 493, 360, 413	
CoreWoWS.java	638, 488, 545, 607	
EmployeesWS.java	372	
IImportLogWS.java	583	
IWarehouseWS.java	579, 488	
ImportLogWS.java	532	
WarehouseWS.java	756, 309	

lvrWs.java	159
lvrWs.java	113

Rule	Unused method parameters should be removed	
File	Line	
ExcelGeneratorServlet.java	95	
ServletAllocatorWM.java	29, 35	
ElementWS.java	1383	
BaseHandler.java	51, 43	
lvrWs.java	101, 152, 62, 81, 72, 113, 92, 44, 128, 140, 53	

Rule	System.out and System.err should not be used as loggers	
File	Line	
CoreWoWS.java	324	
BaseHandler.java	24	
SoapHandlerBusinessWS.java	51, 115, 104, 122, 100, 42, 87, 84, 103, 101, 92, 102	

Rule	Exception handlers should preserve the original exception	
File	Line	
ServletAllocatorWM.java	47	
SchedulerInitializerContextListener.java	70	
ScheduleWS.java	51	
ConfigJornadasWS.java	185	
ConfigSystemParamsWS.java	292	
ConfigTiposServicioWS.java	366	
LogicalHandlerBusinessWS.java	45	
SoapHandlerBusinessWS.java	88, 105, 79	
QueueTestWS.java	128, 175	

Rule	Local variable and method parameter names should comply with a naming convention	
File	Line	
ICoreWoWS.java	364, 465	
CoreWoWS.java	489, 608	



SchedulerTaskWS.java	33
ISchedulerTaskWS.java	29
IAdjustmentWS.java	209
IImportLogItemWS.java	762, 771
ImportLogItemWS.java	663, 668