sonar

Proyecto_Fase_I
1.0

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1. Proyecto_Fase_I

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	Comments	Complexity
7,175	**2.0%**	**5.9**
N/A packages	148 comment lines	14.0 /class
2 classes		229 decision points
38 methods		
3.8% duplicated lines		

Dynamic Analysis

Code Coverage	Test Success
N/A	**N/A**
N/A tests	N/A failures
	N/A errors

Coding Rules Issues

Technical Debt	Issues
5h 27min	**42**

1.2. Issues Analysis

Most violated rules	
"\" should only be used as an escape character outside of raw strings	10
Functions should not be too complex	5
Control flow statements "if", "for", "while", "try" and "with" should not be nested too deeply	5

Useless parentheses around expressions should be removed to prevent any misunderstanding	4
IP addresses should not be hardcoded	4

Most violated files

appadmin.py	30
default.py	4
test_dal.py	4
prueba.py	3
build.py	1

Most complex files

appadmin.py	185
test_dal.py	25
default.py	13
db.py	2
prueba.py	2

Most duplicated files

zh-tw.py	145
zh.py	145

1.3. Issues Details

Rule	"\" should only be used as an escape character outside of raw strings	
File		Line
appadmin.py		244, 244, 192, 194, 192, 194, 192, 244, 194, 192

Rule	Functions should not be too complex	
File		Line
appadmin.py		184, 660, 568, 618, 360

Rule	Control flow statements "if", "for", "while", "try" and "with" should not be nested too deeply	
File		Line
appadmin.py		688, 480, 672, 476, 471

Rule	Useless parentheses around expressions should be removed to prevent any misunderstanding	
File		Line
appadmin.py		675, 83, 109, 436

Rule	IP addresses should not be hardcoded	
File		Line
appadmin.py		31, 37, 31
Proyecto_Fase_1:prueba.py		2, 2

Rule	The "print" statement should not be used	
File		Line
Proyecto_Fase_1:build.py		1
Proyecto_Fase_1:prueba.py		42, 45
Proyecto_Fase_1:build.py		1
Proyecto_Fase_1:prueba.py		42, 45

Rule	Function names should comply with a naming convention	
File		Line
appadmin.py		429, 524
Proyecto_Fase_1:test_dal.py		17, 17

Rule	Sections of code should not be "commented out"	
File		Line
default.py		11

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

File	Line
appadmin.py	539

Rule	Methods that don't access instance data should be "static"
File	Line
Proyecto_Fase_1:test_dal.py	102, 102