# sonar

**Pro_Uno**
**0.0**

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# 1. Pro_Uno

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 |
|---|---|---|
| **635** | **9.9%** | **6.7** |
| N/A packages | 70 comment lines | N/A /class |
| 0 classes | | 198 decision points |
| 29 methods | | |
| 0.0% 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 |
|---|---|
| **4h 12min** | **33** |

## 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 | 3 |

## Most violated files

| appadmin.py | 30 |
|---|---|
| default.py | 3 |

## Most complex files

| appadmin.py | 185 |
|---|---|
| default.py | 10 |
| db.py | 2 |
| db_wizard_populate.py | 1 |

## Most duplicated files

| No duplications |
|---|

## 1.3. Issues Details

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

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

| 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, 436, 83, 109 |

| Rule | IP addresses should not be hardcoded |
|------|--------------------------------------|
| File | Line |
| appadmin.py | 37, 31, 31 |

| Rule | Function names should comply with a naming convention |
|------|-------------------------------------------------------|
| File | Line |
| appadmin.py | 429, 524 |

| Rule | Two branches in the same conditional structure should not have exactly the same implementation |
|------|-----------------------------------------------------------------------------------------------|
| File | Line |
| appadmin.py | 539 |

| Rule | Statements should be on separate lines |
|------|----------------------------------------|
| File | Line |
| default.py | 4, 3, 5 |