Document about My PROJECT

# Document about My PROJECT

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| **Title** : | Document about My PROJECT |
| **Date**: | |  |  |  | | --- | --- | --- | | 2019-01-30 | **Issue**: | 1.0 | |
| **Reference**: | REC-FOO-A |
| **Custodian**: | Agent(name='mister.custodian', role=None) |

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| |  |  | | --- | --- | | **Prepared by**: | - | | **Date**: | Signature |
| |  |  | | --- | --- | | John Doe |  | | 2019-01-01 | - |
| |  |  | | --- | --- | | **Contributors**: | - | | **Date**: | - |
| John Doe | 2019-01-01 | . |
| John Doe | 2019-01-01 | . |
| John Doe | 2019-01-01 | . |
| |  |  | | --- | --- | | **Approved**: | - | | **Date**: | Signature |
| |  |  | | --- | --- | | John Doe |  | | 2019-01-01 | - |

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| **Issue** | **Date** | **Page** | **Description of Change** | **Comment** |
| 0.1 | 2018-11-01 | 2 | Typo | file to view the source code until proper documentation is generated. |
| 0.2 | 2018-11-01 | 2 | Typo very long | balbalbalbalbalb |
| 0.3 | 2018-11-01 | 3,2 | Typo | datetime field formatted using formatter. |
| 0.4 | 2018-11-01 | 2 | Typo | balbalbalbalbalb |
| 0.5 | 2018-11-01 | 2 | Typo | Adding your own field types is fairly straightforward |

## Purpose and scope

The purpose of this document is to describe the results obtained in the software quality analysis and code inspection of the {LONG\_DESCRIPTION} software product.

First objective is to HELP the development team.  
Please contribute to improve this report.  
Any comments, ideas are welcome !

Other objectives are:

* Deliver a Quality status on the code;
* Communicate it to the code authors, the whole development team and managers;
* Possibly set-up action plan for improvement.

For each of the measurements, we cover the following items:

* What is measured and why;
* The measurement tool(s) used;
* The measurement results;
* An analysis of the results and, potentially, actions to be carried out.

The conclusions are derived from good practices and should be taken as a guide instead of a prescription.

*This analysis has been done without knowledge (science, SW implementation…​) on this project. Please do not hesitate to mention any error or misunderstanding.*

|  |  |
| --- | --- |
| Important | Feedback from the development team would be very appreciated. |

### Summary: strengths and weaknesses of the product

**Here we push the instructions and explanations :**

Please create  
'*strengths\_and\_weaknesses\_of\_the\_product.adoc*'  
document with the too subsections :

* Top priority
* Other recommendations

#### Top priority

* Use a *linter* or *pylint* to resolve the undefined variable problems (see *Code issues* section)
* Refactor LE3\_DET\_CL\_PZWav to separate concerns and make process readable.
* Improve coverage of critical components.

#### Other recommendations

* Remove commented out code.
* Use a accessible managed list of issue.
* Make the unit test more readbale using *the given,when,then* pattern.

### Information on the project and product analysed

#### Context of the analysis: periodic software quality analysis

This analysis has been done within the frame of periodic software quality analyses, at least one per year, or one per minor version number (m in number version M.m.p).

#### Development team and stakeholders

The table below lists the main stakeholders of the product analysed:

|  |  |
| --- | --- |
| Product lead | John Doe, Jeanne Doe |
| Product implementation lead | Missing information |
| Product validation lead | Missing information |

### Applicable documents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AD | Title | Document Reference | Issue | Date |
| AD1 | EC SGS Coding Standards | EUCL-CNE-RD-8-001 | 1.1 | 2019-07-19 |

### Reference documents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| RD | Title | Document Reference | Issue | Date |

## Analysis tools and source code inputs

### Environment

### Code analysed

### Code top-level structure

### Product size and category

## CODEEN compliance

### Configuration management

### Product documentation

### Generation

### Compliance with the Elements framework

## Maintainability

### Dependencies

Last updated 2021-05-25 12:19:57 +0200