

# Document about My PROJECT

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

<b>Prepared by:</b>	-	<b>Date:</b>	Signature
John Doe		2019-01-01	-
<b>Contributors:</b>	-	<b>Date:</b>	-
John Doe		2019-01-01	.
John Doe		2019-01-01	.
John Doe		2019-01-01	.
<b>Approved:</b>	-	<b>Date:</b>	Signature
John Doe		2019-01-01	-

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 two 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 readable 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
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# 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**