

# Repository Maturity Assessment : gm\_publish

GitHub URL: [https://github.com/ucgmsim/gm\\_publish](https://github.com/ucgmsim/gm_publish)

## What is this repo about?

To automate LaTeX-based document that provides an overview of the event simulated with the ground motion sim workflow.

[https://quakecoresoft.canterbury.ac.nz/seisfinder/private/data/Future\\_AlpineFault\\_m7p9\\_201706071340/doc/Future\\_AlpineFault\\_m7p9\\_201706071340.pdf](https://quakecoresoft.canterbury.ac.nz/seisfinder/private/data/Future_AlpineFault_m7p9_201706071340/doc/Future_AlpineFault_m7p9_201706071340.pdf)

## Repo status

README present	No
Is Public?	No
Number of commits	16
Last time Updated	Jun 9, 2017

## Functionalities

- Description: State how this function is used or interacts with other sw components.
- Status: (1: not working, 2: unstable, 3: works under specific condition, 4: works with known issues, 5: perfect )
- Tests: (1: none, 2: broken/outdated, 3: with limited coverage, 4: works with known issues, 5: perfect)
- Doc (1: none, 2: outdated, 3: with limited coverage, 4: mostly ok, 5: perfect) Give a link
- Frequency of use: Daily, Weekly, Monthly, Yearly, Never
- Frequency of code/req. change: Daily, Weekly, Monthly, Yearly, Never
- Bus Factor: Number of people that are familiar with the code (1-7)

Functionality	Description	Status	Known issues	Tests?	Doc?	Frequency of use	Frequency of code/req. change	Bus Factor
Template vs config	Template contains the static skeleton of the document, and the config file contains variables	5		No	No			7
Generating .pdf	publish.py generates a pdf file out of the template and config file.	5		No	No			7

## Suggested Improvements / New Features

- Description: State how/why this will be useful
- Timeline: Estimate of how many sprints will it take to develop

Functionality	Description	Timeline
SeisFinder2 needs this?	Include in SeisFinder2 if needed	2 days if the template can be used without change