

CUnit for Automation of Unit Testing

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Introduction

A “Unit” here might mean a function or a module (i.e. group of functions)

A Unit Test Plan might have hundreds of test cases. Should we re-run all when some code modification happens?

Idea is to automate the unit testing.

Installation

```
$ sudo apt-get install libcunit1 libcunit1-doc libcunit1-dev
```

Details

Let us study the PPT in references, and man page.

References

- 1) <https://homes.cs.aau.dk/~bnielsen/TOV07/lektioner/cunit-intro-07.pdf>
- 2) `man cunit`
- 3) Example code in official website : <http://cunit.sourceforge.net/example.html>