




UNIT TEST PLAN FOR
POS

안준모
마인용
주옥
차진영

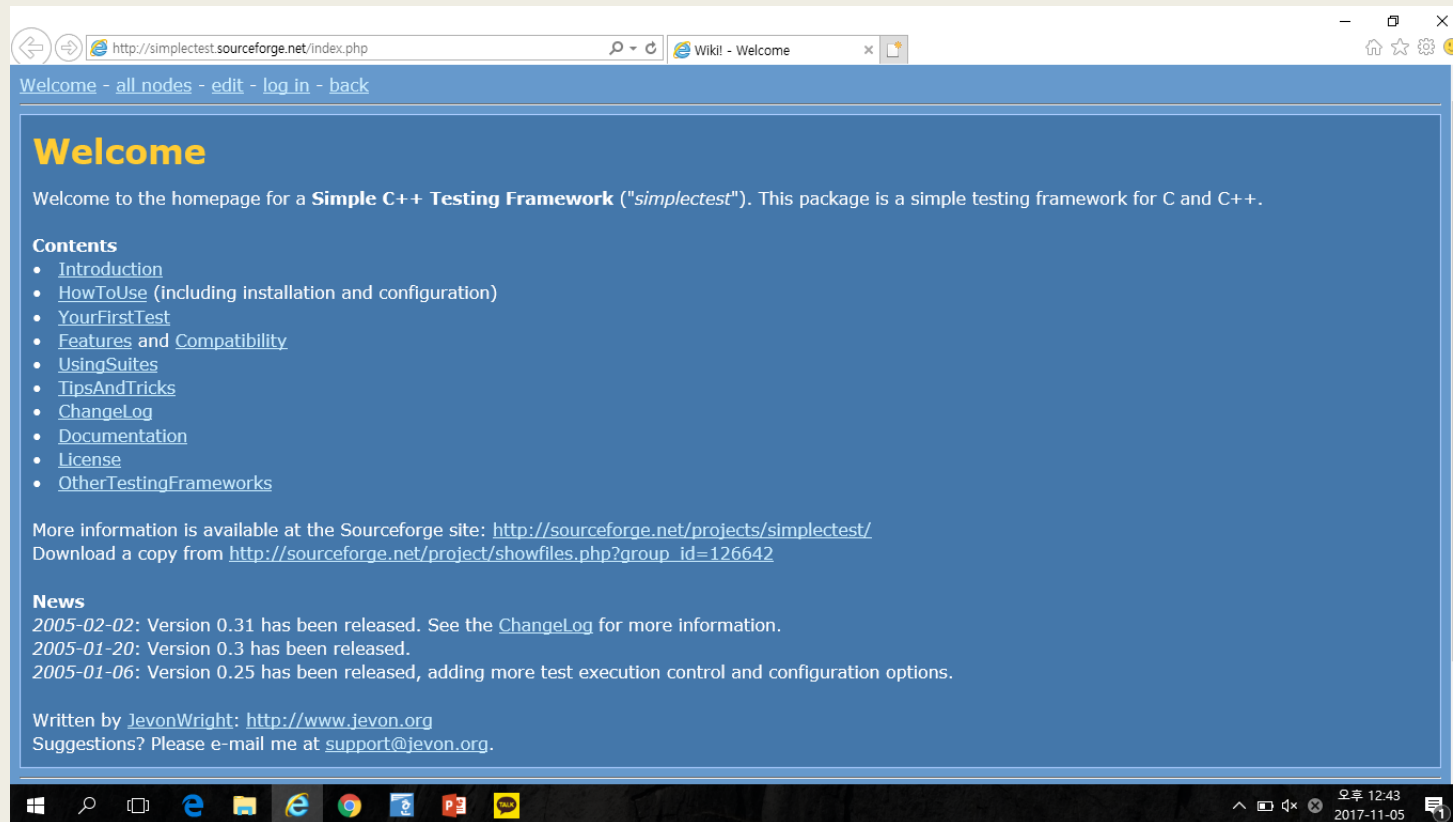


Development Enviornment

- Gcc Compile
- Cygwin
- Simple ctest

Testing Unit

(Simple Ctest)



The screenshot shows a web browser window with the address bar containing `http://simplectest.sourceforge.net/index.php`. The page title is "Wiki! - Welcome". The main content area has a blue background and contains the following text:

Welcome - [all nodes](#) - [edit](#) - [log in](#) - [back](#)

Welcome

Welcome to the homepage for a **Simple C++ Testing Framework** ("*simplectest*"). This package is a simple testing framework for C and C++.

Contents

- [Introduction](#)
- [HowToUse](#) (including installation and configuration)
- [YourFirstTest](#)
- [Features](#) and [Compatibility](#)
- [UsingSuites](#)
- [TipsAndTricks](#)
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- [License](#)
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More information is available at the Sourceforge site: <http://sourceforge.net/projects/simplectest/>
Download a copy from http://sourceforge.net/project/showfiles.php?group_id=126642

News

2005-02-02: Version 0.31 has been released. See the [ChangeLog](#) for more information.
2005-01-20: Version 0.3 has been released.
2005-01-06: Version 0.25 has been released, adding more test execution control and configuration options.

Written by [JevonWright](http://www.jevon.org): <http://www.jevon.org>
Suggestions? Please e-mail me at support@jevon.org.

The Windows taskbar at the bottom shows the system tray with the date and time: 2017-11-05, 오후 12:43.

Simple Ctest

```
#include "tests.h"
#include "rmv.h"
#include "add.h"
#include "settlement.h"
#include "sensor.h"
#include "struct.h"
START_TESTS()

    START_TEST("rmv.h")
        ASSERT_EQUALS(100, rmv(snack))
    END_TEST()

    START_TEST("settlement.h")
        ASSERT_EQUALS(1000, settlement(1000))
    END_TEST()

    START_TEST("add.h")
        ASSERT_EQUALS(99, add(snack))
    END_TEST()
END_TESTS()
~
~
```

```
--- Results ---
Tests run:      3
Passes:         2
Failures:      1
```

```
invon@DESKTOP-VDPO80E ~/simplectest
```