Shell Unit

A testing framework for csh and bash-like shells

Usage:

Shell Unit is invoked using the shunit executable, the command-line parameters
are as follows:

```
shunit [TEST_FILE|TEST_DIRECTORY]
```

for example, running the tests contained in the file 'sampletest.shu' is:

```
shunit sampletest.shu
```

If you need to run *all* the tests on a directory simply invoke shunit with the
directory as a parameter, it will run all the tests contained in every .shu file.
Example:

```
shunit ./path/to/dir
```

Creating a test:

Shell Unit tests scripts by parsing and executting .shu files, which are written in
any of the supported unix shells (csh/bash). The test file itself must load the
script to be tested. Example.

Sript to be tested:

```
#!/bin/bash
#sample.sh -- Script to be tested
function zero {
    return 0
}
```

Test script

```
#!/bin/bash
#sample.sh -- Test file fopr sample.sh
. sample.sh

function testZero {
```

```
        #Call function to be tested
        zero
        #Check return value
        assertEquals $? 0
    }
```

Installing:

Shunit can be installed using Make by running:

```
    make install
```

Uninstall can be done by running: > make remove

Contact:

Found a bug? Need a feature? drop by the repository at github.