Currently we are storing test source in Source Depot CRESCENT\_QFE, at “\multimedia\dmd\Crescent\test\mxtests\tests\SetupTests\SCSE\TestCases\SKU”

However, The test source will not build in that enlistment. It needs to be copied to a Vista branch of the NT codebase, at “\testsrc\shelltest\testareas\SKUTest”

Most test code and process documentation, as well as backups of WTT data can be found in the 'TestDocs' folder, which is not included in the build.

The 'lib' and 'inc' folders, as well as the 'sources.inc' file are shared by all tests.

In this Document, when referring to a path, “…” is the location of your Source Depot enlistment Root, and “???” is the name of your test case.

# ‘dirs’

“…\testsrc\shelltest\testareas\SKUTest\dirs”

The ‘dirs’ file contains the list of subdirectories for the build process (bcz in a Razzle window) to process; related to the ‘sources’ file. The ‘\’ character is not a separator; it is used for line continuation. Adding blank line in the middle will break the file, as it considered to be one long line by the build.

The ‘lib’ folder needs to be the first entry, since the other tests require it, after that tests are usually in alphabetical order.

# ‘lib’

“…\testsrc\shelltest\testareas\SKUTest\lib\”

Common functions used by multiple tests, divided into several .CPP files by type.

# ‘inc’

“…\testsrc\shelltest\testareas\SKUTest\inc\”

Header files for test cases to reference the functions in the lib folder, as well as shared RPF constants.

# ‘sources.inc’

“…\testsrc\shelltest\sources.inc”

A common file included by each test cases sources file.

# placefil.tst

“…\testsrc\shelltest\placefil.tst”

“…\testsrc\shelltest\testareas\SKUTest\lib\”

The file in the SKUTest folder is not used by the build process; you will need to copy the SKUTest section inside over the SKUTest section of the placefil.tst in your SHELLTEST enlistment root.

That file controls which files are copied to the final build target folders, and where in those folders the files are copied to.

# Test Cases

The bulk of the folders that remain will be sources for individual test .DLLs

Each will contain one ‘sources’ file and one ‘.def’ file to describe the .DLL being built, as well as one or more .cpp files containing the actual source, and one or more .swt files, describing the test .DLL functions for use by MASH.