User Standard suite build usage

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**Abstract:**

TMP client will be created to support all test suites in LSH with the same format. Standard suite build usage will focus on the detail work flow on suite building.

REVISION HISTORY

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| REVISION | RELEASE DATE | COMMENTS |
| V1.0 | 12/07/2016 | Initial draft – Jason Wang, suite version:1.05 |
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# 1 Objective

Standard suite build usage will focus on the detail work flow on suite building, including the suite structure, detail requirements and default setting for every folder or file and some demo suite.

# 2 Test suite Building

Test suite is a collection of test case and description files.

## 2.1 Top directory creates:

Top directory is used to collect all files or folders which will be used in suite run flow including: test case suite folder, suite file… Top directory can be any name. Here we assume the name is “top\_demo” for future example use.

## 2.2 Test case suites prepare:

Test case suites are the name of folders which construct by some test cases. To build these test case suites we need to:

1. build test case one by one
2. collect all test cases to construct test case suite

### 2.2.1 Test case build

For test case build please refer: User Standard case build usage.docx

### 2.2.2 Test case suite build

Generally, we can put test case together to construct a test case suite. And the top folder name of all test cases will be considered as test case suite name. For example:

./suite1

./case1

./case2

./case3

./others

Here, “suite1” is the test case suite name.

## 3.4 Test suite file prepare:

Test suite file is a case list and configure file for test suite regression use. Since this file included the suite and case list information, sometimes we also name it suite file.

See demo in following examples.

# 4 Examples

## 4.1 Diamond

It is recommended to use this format.

<http://lshlabd0001/viewvc/platform/trunk/bqs_scripts/regression_suite/diamond_suite/>

## 4.1 icecube

It is not recommended to use this format.

<http://lshlabd0001/viewvc/platform/trunk/bqs_scripts/regression_suite/icecube_suite/>