

Software Test Document (STD)

1 Introduction

1.1 System Overview

Briefly detail the software system and items to be tested. Identify the version(s) of the software to be tested.

1.2 Test Approach

Describe the overall approach to testing. Specify major activities, techniques, and tools used. Identify significant constraints on testing.

2 Test Plan

Describe the scope, approach, resources, and schedule of testing activities. Identify items being tested, features to be tested, testing tasks, and responsible personnel.

2.1 Features to be Tested

Identify all software features and combinations of features to be tested. Identify associated test cases and software versions.

2.2 Features not to be Tested

Identify features and combinations not to be tested and reasons for exclusion.

2.3 Testing Tools and Environment

Specify test staffing needs and requirements of the test environment.

3 Test Cases

3.1 Case-n (use a unique ID of the form TC-nnnn for this heading)

3.1.1 Purpose

Identify the version of the software and test items. Describe features and reference associated requirements.

3.1.2 Inputs

Specify inputs required for test case execution.

3.1.3 Expected Outputs & Pass/Fail Criteria

Specify expected outputs and pass/fail criteria for test items.

3.1.4 Test Procedure

Detail procedures needed to execute the test case.

4 Test Logs

4.1 Log for test-n (use a unique ID of the form TL-nnnn for this heading)

5 Test Results

Record date/time and observed results for each execution. Indicate successful or unsuccessful execution.

6 Incident Report (add a unique ID of the form TIR-nnnn to this heading)

Summarize incidents, identifying test items involved and anomalies in results.