

System Identifier Test Case Specification

Identifier:

Test Case Specification Title

1. Test Case Specification Identifier.

This Test Case Specification shall be referred to by the following identifier:

Specify the unique identifier assigned to this Test Case Specification.

This Test Case Specification defines a test case identified by Test Design Specification(s):

Test Design Specification Identifier(s).

This document must be accompanied by any additional supporting material referenced in it. This document conforms to ANSI/IEEE Std 829-1983, Standard for Software Test Documentation.

2. Test Items.

Identify and briefly describe the items and features to be exercised by this test case. For each item, consider supplying references to the following item documentation.

- (1) Requirements specification*
- (2) Design specification*
- (3) Users guide*
- (4) Operations guide*
- (5) Installation guide*

3. Input Specifications.

Specify each input required to execute the test case. Some of the inputs will be specified by value (with tolerances where appropriate), while others, such as constant tables or transaction files, will be specified by name. Identify all appropriate data bases, files, terminal messages, memory resident areas, and values passed by the operating system.

Specify all required relationships between inputs (for example, timing).

4. Output Specifications.

Specify all of the outputs and features (for example, response time) required of the test items. Provide the exact value (with tolerances where appropriate) for each required output or feature.

File Retention Information

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5. Environmental Needs.

5.1 Hardware.

Specify the characteristics and configurations of the hardware required to execute this test case (for example, 132 character x 24 line CRT).

5.2 Software.

Specify the system and application software required to execute this test case. This may include system software such as operating systems, compilers, simulators, and test tools. In addition, the test item may interact with application software.

5.3 Other.

Specify any other requirements such as unique facility needs or specially trained personnel.

6. Special Procedural Requirements.

Describe any special constraints on the test procedures which execute this test case. These constraints may involve special set up, operator intervention, output determination procedures, and special wrap up.

7. Intercase Dependencies.

List the identifiers of test cases which must be executed prior to this test case. Summarize the nature of the dependencies.

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