Test report instructions and template

Personal Software Process for Engineers

# Test Report Template Instructions

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| Purpose | * To maintain a record of the tests run and the results obtained * To be sufficiently complete so you can later repeat the same tests and get the same results * Proper use of this report will simplify the regression testing of modified programs. |
| General | * Expand this table or use multiple copies as needed. * Report every test performed. * Be as brief and concise as possible. |
| Header | Enter the following:   * Your name * Today’s date * The instructor’s name * The number of the program |
| Test name/number | Uniquely identify each test execution for each program:   * The same tests with different data * The same data with different tests * Rerun test with fix applied |
| Test objective | Briefly describe the test objective. |
| Test description | Describe each test’s data and procedures in sufficient detail to permit it to be rerun later. |
| Test conditions | * List any special configuration, timing, fix, or other conditions of the test. * When multiple tests are run with different fixes, separately list each, for example: Initial, Fix A, Fix B, and so on. |
| Expected results | List the results that the test should produce if it runs properly. |
| Actual results | * List the results that were actually produced. * When the same test is run multiple times while fixing multiple defects, note the results of each test (for example: initial result, result A, result B, and so on). |

# Test Report Template

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| Student |  | Date |  |
| Instructor |  | Program # |  |

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| **Test name/number** |  |
| **Test objective** |  |
| **Test description** |  |
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| **Test conditions** |  |
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| **Expected results** |  |
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| **Actual results** |  |
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| **Test name/number** |  |
| **Test objective** |  |
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| **Test conditions** |  |
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| **Expected results** |  |
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| **Actual results** |  |
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Document Markings

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