

An Excerpt of the Chipmunk Analysis and Test Strategy

Document CP05-14.03: Analysis and Test Strategy

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Applicable Standards and Procedures

<i>Artifact</i>	<i>Applicable Standards and Guidelines</i>
Web application	Accessibility: W3C-WAI ...
Reusable component (internally developed)	Inspection procedure: [WB12-03.12]
External component	Qualification procedure: [WB12-22.04]

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Documentation Standards

Project documents must be archived according to the standard Chipmunk archive procedure [WB02-01.02]. Standard required documents include

<i>Document</i>	<i>Content & Organization Standard</i>
Quality plan	[WB06-01.03]
Test design specifications	[WB07-01.01] (per test suite)
Test case specifications	[WB08-01.07] (per test suite)
Test logs	[WB10-02.13]
Test summary reports	[WB11-01.11]
Inspection reports	[WB12-09.01]

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Analysis and Test Activities

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Tools

The following tools are approved and should be used in all development projects. Exceptions require configuration committee approval and must be documented in the project plan.

Fault logging	Chipmunk BgT [WB10-23.01]
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Staff and Roles

A development work unit consists of unit source code, including unit test cases, stubs, and harnesses, and unit test documentation. A unit may be committed to the project baseline when the source code, test cases, and test results have passed peer review.

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References

[WB02-01.02] <i>Archive Procedure</i>	[WB06-01.03] <i>Quality Plan Guidelines</i>
[WB07-01.01] <i>Test Design Specifications</i>	[WB08-01.07] <i>Test Case Specifications</i>
<i>Guidelines</i>	<i>Guidelines</i>
[WB11-01.11] <i>Summary Reports Template</i>	[WB10-02.13] <i>Test Log Template</i>
[WB11-09.01] <i>Inspection Report Template</i>	[WB12-03.12] <i>Standard Inspection Procedures</i>
[WB12-22.04] <i>Quality Procedures for Software Developed by Third Parties</i>	[WB12-23.01] <i>BgT Installation Manual and User Guide</i>

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