

OMG: Test Information Interchange Format (TestIF)

[return to the OMG Standards](#)

Table 1: Data sheet for OmgTitle (TestIF)

Title	Test Information Interchange Format
Acronym	TestIF
Version	1.0
OMG Document Number	formal/2015-05-05
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About Specification	https://www.omg.org/spec/TestIF/
Document	https://www.omg.org/spec/TestIF/1.0/PDF

Note: The following is an excerpt from the actual document. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

1 Scope

1.1 General

This is a standard for Test Information Interchange for Automating Software Test Processes for C4I and software systems. Hardware testing is not directly in the scope of the specification.

1.2 Purpose

The [goal](#) is to achieve a specification that defines the format for the exchange of test information among tools, applications, and systems that utilize it. The term “test information” is deliberately vague, because it includes the concepts of tests (test cases), test results, test scripts, test procedures, and other items that are normally documented as part of a software test effort. The long term goal is to standardize the exchange of all test related artifacts produced or consumed as part of the testing process, however, the current proposal is primarily focused on artifacts used or produced outside of test execution. The following are specifically in scope:

- The format of information artifacts related to testing to enable data exchange.
- Description of test specification entities including mandatory and user defined attributes.
- The logical relationships among the test information entities.
- Specification of a MOF compliant [Platform Independent Model](#) (expressed in UML) to cover test information data

exchange.

- A simple XML schema for validation of test data being exchanged.
- Description of the process by which the standard can be extended.

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