



# Working Group Charter: Test

## Test Material (testing)

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This Working Group will produce Test Material required for WS-I Web Service compliance testing, with functionality required to configure these tools to test for conformance with the Web Services Basic Profile. The Test Tools Development Working Group will also create supporting documentation and process as required to support the development of Test Material for testing conformance to future Profile requirements.

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## 1. Goals and Mission

The Test Working Group will develop the supporting documentation and process for WS-I Test Tools development, and will develop the Test Materials used to test Web service implementations for conformance with the Web Services Basic profile.

## 2. Working Group Chair

Chair: Jacques Durand, Fujitsu

## 3. Scope of Effort

This Working Group will develop WS-I Test Material necessary to verify Web services compliance with the Web Services Basic Profile.

This work should be undertaken with the intent that this Test Material will be used to test for compliance with other WS-I Profiles.

This Working Group will not develop WS-I Profiles, Scenarios, Sample Applications, or any material other than that which is listed in the deliverables section of this Charter.

#### **4. Duration of Working Group**

This Working Group has a term of 180 calendar, until October 31, 2002 to produce drafts of its deliverables for circulation to the Working Group for approval. The Working Group will then remain active through the "Adoption of Material" process as per Article VII, Section 6 of the WS-I Bylaws. The Board may, at its discretion, extend the Working Groups term to accommodate rework associated with proposed changes from Working Group members, the Board, and the WS-I Membership.

#### **5. Deliverables**

The Test Tools Development Working Group will produce the following deliverables:

1. WS-I Test Methodology White paper
2. WS-I Test Tools Specification
3. Two or more implementations of Test Tools and supporting documentation
4. Assertions and Test Conditions used as input to the Test Tools
5. WS-I Tool Configuration Template
6. WS-I Experience Report: Tool Development as a component of WS-I Profile Development

#### **6. Critical Dependencies with Other WS-I Working Groups**

1. The Test Tool Development Working Group will require the delivery of the Web Services Basic Profile to support the development of Web Services Basic Profile supporting Test Material.
2. The Test Tool Development Working group will use the Sample Applications produced by the Web Services Basic Sample Application Working Group to test their Test Tools and configuration.
3. The Test Tools Development Working Group will seek to develop Tool configuration resources to test conformance with the Web Services Basic Profile.