Working Group Charter:

Web Services Basic Profile

Web Services Basic Profile (wsbasic)

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This Working Group will produce the Web Services Basic Profile.

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1. Goals and Mission

The Web Services Basic Profile Working Group will establish templates for the development of Profiles for WS-I, and will develop the Web Services Basic Profile to validate its applicability to a set of "real world" problems. Activities will include the development of a template for WS-I Profiles and a White Paper supporting the profile development process.

This work will closely align itself to the work the Sample Applications and Scenarios team is engaged in to ensure that the profile covers the scenarios defined by that working group.

2. Working Group Chair, Co-Chair and Membership

Chair: Keith Ballinger, Microsoft

The Chair will be appointed by the WS-I Board.
The Co-Chair and membership will be determined as a part of the WS-I community activity.

3. Team Size and Responsibilities

This Working Group should contain 50 persons or less. Participants should include, but not be limited to, those engaged in Web service development, software architects, and experts in one or more of the related specifications [XML, XML Namespaces, XML Base, XML Schema, SOAP, WSDL, and/or UDDI].

4. Scope of Effort

This Working Group will focus on the development of the Web Services Basic Profile and on the development of ancillary material which serves to ground the development of the Web Services Basic Profile which will be useful in guiding future development of Web Services Profiles.

This group will work closely with the Sample Applications and Scenarios working group to ensure that the profile covers the scenarios defined by that team.

The Web Services Basic Profile will be based upon the following specifications:
1. SOAP 1.1, including material related to
   a. Namespaces in XML
   b. XML 1.0 Second Edition
2. WSDL 1.1 including material related to
   a. XML Schema 2001 Part 1: Structures
   b. XML Schema 2001 Part 2: Datatypes
3. UDDI 1.0

The Working Group must also address interoperability issues with other specifications, such as HTTP 1.1, that are referenced by those listed above. The elements of protocol, description, and discovery must each be addressed in the Working Group deliverables.

In addition, the Board requests that the Working Group consider and make recommendations concerning the question of supporting SOAP 1.2, and the use of discovery.

Unless approved by the Board, this Working Group will not develop other profiles for any profile other than the Web Services Basic Profile, or base material not required to support any WS-I effort other than the development of the Web Services Basic Profile.

5. Duration of Working Group

This Working Group has a term of 180 calendar days 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.

6. Required Deliverables

4/18+150 days ("Material")
1. Web Services Basic Profile[1]

4/18+180 days
2. WS-I White Paper – WS-I Profile Development Methodology

7. Critical Dependencies with Other WS-I Working Groups

1. The Web Services Basic Sample Application Working Group will seek to implement Sample Applications and defines scenarios which are supported within the Web Services Basic Profile, and more specifically with one or more of the Web Services Basic Sample Scenarios. The profile will take as a requirement the scenarios this team produces.
2. The Test Tools Development Working Group will seek to develop Tool functionality conforming to the Web Services Basic Profile.

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[1] Profile includes (by definition) both usage of specifications and related guidelines.