



Charter

## **WSDM Change Management Technical Sub-Committee (WSDM CM-TSC) 2003-06-11**

### **Statement of Purpose**

The CM-TSC of the WSDM TC will describe a set of vocabularies that will better support the inevitable change and evolution of consumed and provisioned Web services. This work will be informed by, but not limited to, cooperation with work in these areas: XML, SOAP, WSDL, WS-Security, UDDI, work in the grid community, as well as other relevant OASIS TC's and the W3C.

The involved parties of the CM-TSC will work using customer experiences, requirements, and standards to define a set of modular change management vocabularies consistent with other specifications of WSDM. The approach will be consistent with other emerging specifications regarding context propagation within areas of transactions and business process flow to define an evolvable infrastructure.

### **Deliverables**

The CM-TSC will specify change management vocabularies in the following areas. Dependencies and work ordering between these areas will be determined during their development.

- **WS-V - Versioning** - A vocabulary framework for supporting embeddable metadata supporting versioning mechanisms and their semantics of compatibility. This work will produce a versioning framework, taking into consideration emerging work in the Grid community and current industry practices.
- **WS-CD - Change Descriptor** - A Vocabulary describing the core essence of a change. WS-CD describes various aspects of change, such as the type and impact of change. WS-CD also defines the description of change grouping semantics such as atomicity, etc.
- **WS-CN - Change Notification** - Vocabulary to support the communication of upcoming change information including schedule, etc, in a notification system agnostic approach. WS-CN is focused on the informative aspect of change — support for the distribution of change description over time and consideration for delivery to relevant involved parties.
- **WS-CC - Change Coordination** - WS-CC defines protocol support for soliciting feedback on readiness expressed in a change notification. (potential alternate name: WS-CA -- Change Agreement)

- WS-CP- Change Protocol - WS-CP defines the packaging or binding of change information into web service standard protocols. This includes the distribution of change notification as additional information during normal interactions (piggybacked notifications), service definitions for obtaining information, etc. WS-CP is focused on the aspects of supporting interaction sequencing for change information flow and associated artifacts.

### **Schedule**

CM-TSC initial drafts(s) will be available by January 2004 (consistent with the WSDM TC schedule).

### **Language this TC Will Conduct Business In**

US English

### **Meeting Logistics**

Teleconference calls will initially take place every other week. Specifics to be determined within the CM-TSC.

### **Committed Supporters**

- Brian Carroll, Brian.Carroll@merant.com, Merant
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### **(Co-)Chair(s)**

- TBD