The WS-CAF implementation Group Charter

Name
The Web Service Composite Application Framework Implementation (WS-CAFImpl) sub-group

Scope and Missions
The WS-CAFImpl is a subgroup of the OASIS Web Services Composite Application Framework (WS-CAF) TC. As stated in its charter, the purpose of the WS-CAF TC is to define a generic and open framework for applications that contain multiple services used in combination (composite applications).

WS-CAF comes with three individual specifications, which are:

- Web Services Context (WS-CTX), which defines a basic context data structure, generic context management service, and context lifecycle management service
- Web Services Coordination Framework (WS-CF), which defines the behavior of a coordinator with which Web services can register for context augmentation and results propagation, and on top of which can be plugged various transaction protocols
- Web Services Transaction Management (WS-TXM), which defines three protocols that can be plugged into the coordinator to drive various transaction processing failure recovery scenarios, including a protocol for use with business process flows that bridge disparate software systems

The WS-CAF implementation subgroup is formed to discuss issues that may arise that are relevant to the implementation of the WS-CAF specifications and specifically to design a sample application that demonstrates how these specifications can be used. Moreover, the sub-group will also plan to demonstrate interoperability between the WS-CAF implementations by showing sample applications implementations interoperating.

Note, it is not the aim of this sub-group to provide or work on sample code for use in implementing the group’s demonstrator. WSDL and XML schemas may be provided, however.

Deliverables
The WS-CAF implementation subgroup is responsible for the delivery of the following:

- The description of one or more the Demo Application extended with WS-CAF features.
- The demonstration of each specification

The availability of each description with its demonstration per WS-CAF specification will follow the agenda announced by the WS-CAF TC.

- A description of the Demo application using the WS-CTX specification. 6 months after first meeting.
- A description of the Demo application using the WS-CF specification. 10 months after first meeting.
- A description of the Demo application using the WS-TXM specification. 14 months after first meeting.