

**Minutes of the meeting**  
**WSBPEL TC - August 6, 2003 11AM EST**

Meeting Minutes provided by Subhra Bose and SteveRoss-Talbot

Agreement on the previous weeks meeting notes (July 9 and July 23). No issues.

Update on Requirements document (Satish):

Very close to publishing a requirements document, possibly by end of this week. The purpose is to get the ideas and goals. Discussion should be started via email and we will put it on the agenda for the next call.

Use case (Scenario) subgroup report (John):

Conf call every other Monday (separate from the TC calls). Open invitation for participation.

Scenario1: Supply-chain scenario from Harvey

Scenario2: Simple eBusiness. Lowest common denominator for doing eBusiness.

Sumit Malhotra: Delineation of abstract vs. executable scenarios.

Liaison subgroup report (Rajesh/Diane):

Discussed with Monica Martin and John on the appropriateness of the liaison aspects.

Identified: BCS, BPSS. Decision to contact leaders of CeFact BPWG to discuss possible interactions as BPWG is working on BCSS. John had an initial call, there is a call setup for later this week. Question of whether there are any IP considerations will be referred to Oasis staff if necessary.

Issues coordination (Diane):

Ballot passed to accept the process. Only a few items are normative. On any issues, please send a note to Peter F., and he will send the note to the group. All issues will be resolved before a document is submitted to OASIS.

Issues coordination subgroup will be meeting alternating Wednesdays at 11AM. Anyone is welcome to join.

**Note from Diane:** to open a **new issue** send a note to [Peter.Furniss@choreology.com](mailto:Peter.Furniss@choreology.com) with "New Issue" in the subject. It will be added to the issue list and an email will go to the full TC with the new issue number in the subject. Discussion that takes place in reply to that note will be linked to the issue in the issue list. Please try to make sure that the subject in emails discussing an issue says "Issue x" where x is the number.

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Issues discussion:

Issue 39 (Ugo Corda): Inconsistency among the query strings in the examples. The way the query attribute value is present in the example is inconsistent from the spec. Ref. Page 49, there are 3 property alias definitions. Example on page 38 (section 8.2) defines a property alias... these example lacks information which should be added for clarity. There was a discussion on the query namespace use in the examples as well.

A new issue should be opened on the namespace issues on the query as opposed to including this part of this issue.

Chris Keller volunteered to open the issue on the namespaces and query. Kevin will open an issue on usage of WSDL 1.1.

There are still some open questions on Ugo's proposal (note circulated on Aug 01, Diane will send the note to the TC). Hopefully this can be resolved in the next meeting.

Issue 3 (Satish Thatte): Issue related to compensation handler. The issue is fairly well explained in the spec itself. Compensation handler should have inbound and outbound parameters. Inbound parameters can tell the compensation handler the current state of the external world and the outbound parameter will provide the status of the compensation handler to the external world.

e.g. Travel arrangement – airline reservation and company reimbursement, scenario as follows,

1. Pay the airline for the ticket
2. Company reimbursement (payroll)
3. Trip is cancelled

Compensation is defined as cancel the reservation... Assume that not the entire money is given back by the airline, and only 80% is given back (depending on the time of cancellation)... so the compensation handlers in the reimbursement system (payroll) need external input to know how much money should be taken back from the employee.

Peter suggested, global variables be current rather than snapshot.

Satish will initiate email discussion thread (subject: Issue 3 ...) using the full TC mailing list. Should achieve some kind of a resolution proposal to the TC in the next meeting.

Issue 7 (Paco Curbera): Issue related to providing an import mechanism, just like WSDL, to include WSDL definitions and XSD schemas that a process is dependent on.

Ugo indicated that what WSDL is doing with import may not correspond to what we are doing with BPEL.

It was discussed whether import is a necessary feature or not.

Suggestion is to start an email discussion on the mailing list and achieving a proposal.

Paco Curbera will send the first proposal.

Issue 8 (Satish Thatte): Non-mutability of correlation sets. The issue is to clarify the details of the subject in the specification. Satish will draft the initial proposal on the clarification and send to the TC mailing list.

New business information:

There is an invitation to get free meeting space at the XML conference in Philadelphia the week of Dec. 7-12. We will vote on accepting this at the next meeting if we have a quorum or via web ballots in Sept. if not. W3c and OASIS are looking to do a joint activity. We will get more information to the TC as available.

Issue discussion: 39, 1, 3, 5.

The following issues were discussed:

- 39: Inconsistent syntax for query attribute values in spec examples (x)
- 1: Permeability of scopes
- 3: Current state influence in compensation handlers (x)
- 5: Suspend/resume
- 7: Import(x)
- 8: Nonmutability of correlation sets (x)

#### Discussion of Issue 39

New issues raised and follow on actions:

Namespaces usage in a query

ACTION: Chris Keller to raise the issue directly (sending it to Peter Furniss)

WSDL 1.1 usage

ACTION: Kevin Liu to raise the issue directly (sending it to Peter Furniss)

ACTION: Ugo's proposal will be sent to the TC and will appear on the agenda next time.

(not sure I captured this properly)

Since no issues other than 39 has had any submitted resolution there are no issues that can be resolved at this time. Issues 1, 3 and 5 are simply the next in the issues list that it makes sense to further discuss and so they appear on the agenda with 10 mins allotted for discussion.

#### Discussion of Issue 3

New issues raised and follow on actions:

An example based on airline cancellation. He described a complex example in which different amount of money are returned to the user on cancellation and parole based on when the cancellation occurs. He pointed out that at present there is no way to do this because BPEL does not provide the necessary in/out parameters to support it.

The problem is that compensations see a snap-shot of global variables as opposed to seeing any global state at the point they are activated.

Suppose we have scopes: A, B, C

A's vars C's compHdl sees variables as they were when C's scope completed. (did I get that one right!)

ACTION: Satish will start a discussion on the email list.

#### Discussion of Issue 7

Paco Curbera led discussion on this issue citing WS-I and WSDL 1.2

Sep import of schema and wsdl files.

Import elt under defs for wsdl.

Schema should be done under types section.

Use import for other namespaces

Include for ....

In BPEL it would be good to have a declarative way to import. And BPEL will need to import schemas and wsdl. Paco would prefer to see an import and sees no reason for an include.

Ugo: WSDL import may not correspond with what we mean in BPEL. WSDL imports other WSDL docs. Cannot import a schema in WSDL. In BPEL a BPEL document (that starts with process) and imports another BPEL document (i.e. all the variables) is one situation. A BPEL doc imports a WSDL doc is a different type of import is another.

Paco: Expressed concern.....

Chris Keller: Need a way to track dependencies on imports. Partner link types, property aliases may be structured in this way. Agrees with Paco.

ACTION: Paco will send his ideas and send in a proposal to the mailing list for issue7.

Discussion of Issue 8:

Satish Thatte: The correlation set is non-mutable but the properties that are members of that set are not non-mutable. Thus correlation sets can be shared. Thus we should clarify this in the specification.

ACTION: Satish will send in a draft of the clarification of issue 8 to the mailing list.

Additional items/new business.

Diane: XML2003 has offered space for F2F in Philadelphia the week of Dec. 7-12. There is a possibility that some joint activities may transpire with W3C at this event.

A ballot to deal with the Dec F2F will be held at the next meeting if there is quorum, or by web ballot in Sept.

Motion to adjourn – passed