

RSB SCXML Engine - Feature #1965

Implement custom action for RPC calls

08/27/2014 10:09 AM - S. Wrede

Status:	In Progress	Start date:	08/27/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	20%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Realize custom action that handles method calls using the specification outlined in #1940.			
It should be able to call methods:			
<ul style="list-style-type: none">- with the specified event data- utilizing referenced data model items- synchronously as default and optionally asynchronously			
Furthermore, we need to discuss how to handle return values and/or errors. Options:			
<ul style="list-style-type: none">- Raising events when returns arrive?- Writing return values to a specified slot in the datamodel- Something else?			
Related issues:			
Related to RSB SCXML Engine - Feature # 2006: Support call action without par...		Resolved	09/16/2014

Associated revisions

Revision 5cf74dfa - 08/28/2014 01:37 PM - J. Wienke

Extract rsb:data parsing to own class

Extracts the parsing of rsb:data elements to an extensible parser architecture in RSBDDataParser.

The new parser is now used in PublishAction. In order to test the modifications to this class, the unit test was improved and thereby the class was cleaned up.

This also prepares for a call action since this action requires the same parsing mechanisms.

refs #1965

Revision ed1ac4d0 - 08/28/2014 01:40 PM - J. Wienke

Create a basic rsb call action

The created action uses the RSBDDataParser system for parsing the data and calls servers synchronously while ignoring results apart from waiting for them.

History

#1 - 08/27/2014 04:51 PM - J. Wienke

- Status changed from New to In Progress
- Assignee set to J. Wienke

I will implement a minimal version that is sufficient for the euroc purposes. This version can later be extended and basically all questions can be deferred to that point.

#2 - 08/28/2014 01:49 PM - J. Wienke

- % Done changed from 0 to 20

#3 - 08/28/2014 01:50 PM - J. Wienke

- Assignee deleted (J. Wienke)

I remove myself as assignee since the required aspects for euroc have been implemented.

#5 - 09/16/2014 05:14 PM - Anonymous

- Related to Feature #2006: Support call action without parameter added