

## RSB SCXML Engine - Feature #2006

### Support call action without parameter

09/16/2014 05:12 PM - Anonymous

<b>Status:</b>	Resolved	<b>Start date:</b>	09/16/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Wienke	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Currently the engine supports a custom call action with parameters (aka. "external nodes"), but does not seem to support rpc calls without parameters (which is a different method signature on the remote server AFAIR).			
<b>Related issues:</b>			
Related to RSB SCXML Engine - Feature # 1965: Implement custom action for RPC...		<b>In Progress</b>	<b>08/27/2014</b>

#### Associated revisions

##### Revision e2c3efae - 09/22/2014 02:04 PM - J. Wienke

Support void data for rsb

- src/main/java/rsb/scxml/RSBDataParser.java: Added type parser for void
- src/main/java/rsb/scxml/customaction/CallAction.java: Support void calls
- src/main/java/rsb/scxml/customaction/PublishAction.java: support void data
- src/test/java/rsb/scxml/EngineTest.java: test for void calls added
- src/test/resources/CallActionVoid.xml: new test spec for void calls

fixes #2006

#### History

##### #1 - 09/16/2014 05:14 PM - Anonymous

- Related to Feature #1965: Implement custom action for RPC calls added

##### #2 - 09/16/2014 05:51 PM - J. Wienke

Is this necessary for euroc? Otherwise I'd like to pass this to someone else.

##### #3 - 09/16/2014 06:07 PM - Anonymous

Yes, we have this situation in EUROC. Currently we hack around this with a custom action that has an unused nonsense parameter.

##### #4 - 09/22/2014 02:04 PM - J. Wienke

- Status changed from New to In Progress

##### #5 - 09/22/2014 02:06 PM - J. Wienke

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:e2c3efaefc97aa4c44b31cf78b82b9f5922f59a0.

**#6 - 09/22/2014 02:07 PM - J. Wienke**

The following format is now supported:

```
<rsb:call rsb:server="/rsbtest" rsb:method="hello">  
  <rsb:data rsb:type="void"></rsb:data>  
</rsb:call>
```