

Kepler - Bug #4118

Web Service Actor stored in Library

05/29/2009 09:26 AM - Chris Weed

Status:	Resolved	Start date:	05/29/2009
Priority:	Normal	Due date:	
Assignee:	Daniel Crawl	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	2.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	4118		

Description

After setting the wsdl and service name in org.sdm.spa.WebService and org.sdm.spa.WSWithComplexTypes, I store them back in the library.

I then drag these new actors into the workflow desktop.

For WebService I get the error:

Change Failed

String index out of range: -5

For WsWithComplexTypes I get the error:

Error encountered in:

```
<property name="_type" class="ptolemy.actor.TypeAttribute" value="string">
```

TypeAttribute can only be contained by instances of TypedIOPort.

in .My WsWithComplexTypes.kepler:query and ._type

For WebService this seems to be a problem with setting the methodName parameter before setting the url parameter.

I was able to add a check on _urlStr to avoid this:

Line 410:

```
// System.out.println("Method name before get expression: " +
// _methodNameStr);
methodNameStr = methodName.getExpression();
_debug("<METHOD_NAME>" + _methodNameStr + "</METHOD_NAME>");
// System.out.println("Method name after get expression: " +
// _methodNameStr);
int slashIndex = _urlStr.lastIndexOf('/');
//if(_urlStr.length()>0) {
_wsName = _urlStr.substring(slashIndex + 1,
_urlStr.length() - 5);
}
```

For WsWithComplexType I don't know the problem.

Chris

History

#1 - 05/29/2009 09:28 AM - Chris Weed

This line should be uncommented to make this work:

```
//if(_urlStr.length()>0)
```

#2 - 05/29/2009 09:42 AM - Daniel Crawl

Are you using Kepler from SVN? I think I've already fixed this bug in WebService.

http://bugzilla.ecoinformatics.org/show_bug.cgi?id=4062

I'll look into the problem with WsWithComplexTypes. It would help if I had the wsdl and service name.

#3 - 07/14/2010 10:20 AM - Daniel Crawl

I am no longer able to reproduce this problem. If it still occurs for your web services, feel free to re-open.

#4 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 4118