

COM Plugin - Defect #655

JSCom-object as parameter

03/11/2013 07:28 PM - Lambert Willemsen

Status:	Closed	Start date:	03/11/2013
Priority:	Urgent	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Browser (if web client):			
Description			
In the following code the var folder becomes always null : The JSCom-object recipient looks ok and is resolved. We suspect that something goes wrong with passing the recipient object as parameter in getChildJSCOM... All other getChildJSCOM-calls we use have primitive datatypes as parameter. <pre>globals.outlook = plugins.servoyguy_servoycom.getNewClientJSCOM("Outlook.Application") globals.outlook_namespace = globals.outlook.getChildJSCOM("getnamespace", ["MAPI"]) var recipient = globals.outlook_namespace.getChildJSCOM("createrecipient", ["helpdesk@infogroen.nl"]) var folder if (recipient.call("resolve", []).getBoolean()) { folder = globals.outlook_namespace.getChildJSCOM("getshareddefaultfolder", [recipient, 9]) // 9 = Calendar }</pre> Same code in Visual Foxpro through active-x on same machine works ok.			

History

#1 - 03/11/2013 07:42 PM - Scott Butler

Thank you for submitting. The getChildJSCOM is a bit experimental, so I know there is some work to do on this.

#2 - 03/11/2013 07:51 PM - Lambert Willemsen

Ok, we are very pleased with the introduction of the getChildJSCOM() last year by you. I hope you can fix it for us, for some customers it now is a show stopper... Thanks a lot anyway !

#3 - 04/12/2013 02:07 PM - Michel van Klink

- Status changed from New to Feedback

With the introduction of getChildJSCOM() the following problem was introduced:

```
recipient = namespace.getChildJSCOM("createrecipient", ["mymailbox"])
folder = namespace.getChildJSCOM("getshareddefaultfolder", [recipient, 9])
```

That is using a variable (recipient) returned by getChildJSCOM in a subsequent getChildJSCOM-call. Variable recipient is of type RemoteCOM and the jacob-library expects an ActiveXComponent. If RemoteCOM gets a function getActiveXComponent() we would be helped:

```
folder = namespace.getChildJSCOM("getshareddefaultfolder", [recipient.getActiveXComponent(), 9])
```

#4 - 06/06/2013 08:10 PM - Imre Tokai

Dispatch & ActiveX objects can be reached explicitly in uploaded plugin version. Sample usage:

```
@globals.outlook = plugins.servoyguy_servoycom.getNewClientJSCOM("Outlook.Application")
globals.outlook_namespace = globals.outlook.getChildJSCOM("getnamespace", ["MAPI"])
var recipient = globals.outlook_namespace.getChildJSCOM("createrecipient", "Outlook.Application", ["email@address.com"])
application.output("recipient: "+recipient)
if (recipient.call("resolve", []).getBoolean()) {
  application.output("within IF")
  application.output("recepient: "+recipient.getActiveXComponent()+" "+recipient.getDispatch())
  application.output("getlasterror "+recipient.getLastErrorMessage())
  var address = recipient.getChildJSCOM("addressentry", "Outlook.Application", [])
}
```

```
application.output("address: "+address.getActiveXComponent()+" "+address.getDispatch())
application.output( 'address: '+address.get("address") )
var contact_card = globals.outlook_namespace.getChildJSCOM("createcontactcard","Outlook.Application",[address.getDispatch()])
application.output('contactcard: '+contact_card )
application.output('contactcard Creator: '+contact_card.get("Creator") )
application.output('contactcard Application: '+contact_card.get("Application") )
}@
```

Regards

#5 - 04/15/2015 03:17 PM - Scott Butler

- *Status changed from Feedback to Closed*