SOAP Tool

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Introduction

The SOAP Tool allows one to invoke call to webservice for integration purpose to return useful information from external sources into the process instance.

SOAP Tool Properties

Configure SOAP Tool

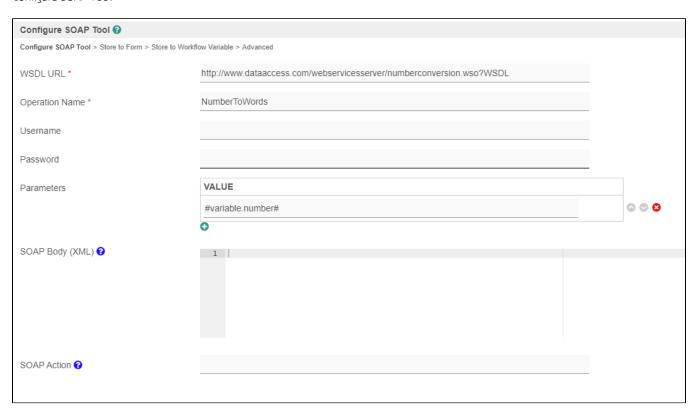


Figure 1: SOAP Tool Properties

Name	Description
WSDL URL	Webservice WSDL URL to be called.
Operation Name	Operation Name
Username	Credential - Username
Password	Credential - Password
Parameters	Values in sequence order of the operation parameters.

SOAP Body (XML)	The XML content of <soap:body> tag.</soap:body>		
	Parameters setting is Ignored when SOAP Body is used.		
SOAP Action	SOAP Action is required when SOAP Body is used and SOAP version is 1.1		

Store To Form

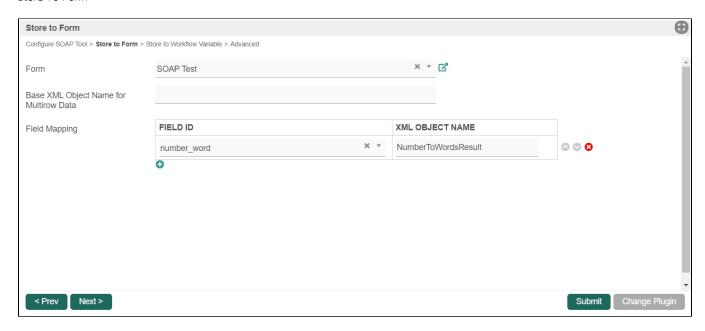


Figure 2: Store To Form Properties

Name	Description		
Form	Target form to store data.		
Base XML Object Name for Multirow Data	If returned data is intended to an array / multirow data, define the base path of the array.		
Field Mapping	Name	Description	
	Field ID	Field ID correspondent to the target form field.	
	XML Object Name	Path to child object defined in the Base XML Object Name for Multirow Data above.	
		Else, just the XML Object Name itself.	

Store To Workflow Variable



Figure 3: Store To Workflow Variable Properties

Name	Description	
Workflow Variable Mapping	Name	Description
	Workflow Variable	Workflow Variable name.
	XML Object Name	XML Object Name path.

Advanced

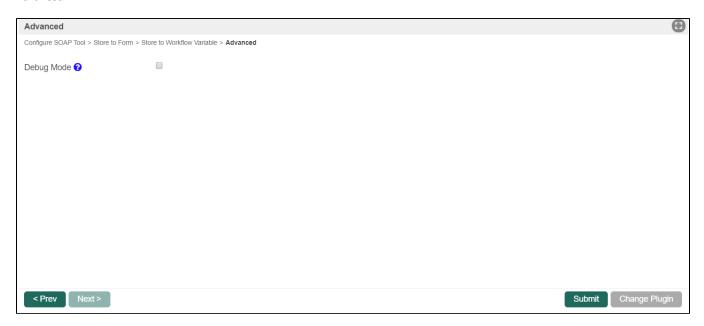


Figure 4: Advanced Properties

Name	Description	
Debug Mode	When checked, debug messages will be printed out in the server log for troubleshooting purpose. In the server log, you will observe returned formatted data as the following:	
	<pre>INFO 20 Feb 2020 02:14:56 org.joget.plugin.enterprise.SoapTool - {"NumberToWordsResult":"six hundred and seventy eight "}</pre>	

Download Demo App

APP_soapToolExample-GetListByName.jwa

Demo app to make a web service call to https://www.crcind.com/csp/samples/SOAP.Demo.CLS?wsdl, to call the method *GetListByName*.