

## VelocityReport Plugin - Feature #1586

### Velocity Servoy Plugin server xml response format

08/24/2023 07:59 PM - Anton Serov

<b>Status:</b>	Rejected	<b>Start date:</b>	08/24/2023
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>			
<b>Description</b>			
Hi			
Is there way to control XML serialization process for Response contextObject? (responseObject = plugins.Velocity.createResponse(contextObject, [template], [inline]))			
We need to serialize Javascript object properties to XML attributes (Not to XML Elements) We also need to remove "context" root XML element.			
Current XML for Javascript object: <?xml version="1.0" encoding="UTF-8"?> <context> <JMF> <type>SubmissionMethods</type> <version>2.0</version> </JMF> </context>			
Desired XML Response: <?xml version="1.0" encoding="UTF-8"?> <JMF type="SubmissionMethods" version="2.0"> </JMF>			

#### History

#1 - 08/24/2023 09:11 PM - Patrick Talbot

- Tracker changed from Defect to Feature

- Status changed from New to Rejected

There's no way to control the xml serialization process, which is using a simple translation from JavaScript object to JSON to XML, based on the org.json library.

However, I suppose you could create a xml template which would contain something like this:

```
var template = '<?xml version="1.0" encoding="UTF-8"?>\n<JMF #if($type) type="$type" #end #if($version) version="$version" #end>\n</JMF>';
```

Then push the needed variable in your context:

```
var context = { type: "SubmissionMethods", version: "2.0" };\nvar responseObject = plugins.Velocity.createResponse(context, template);
```

A bit tedious depending on the size and number of elements/attributes you need, but that would give you the result you want...