

## Servoy JasperReports Plugin - Feature #851

### Use Json object as report source

05/15/2015 09:19 AM - Studio Miazzo

<b>Status:</b>	New	<b>Start date:</b>	05/15/2015
<b>Priority:</b>	Normal	<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>			
<p>Since iReport 4.5.0, json is supported as a datasource (see <a href="http://jasperreports.sourceforge.net/sample.reference/jsondatasource/">http://jasperreports.sourceforge.net/sample.reference/jsondatasource/</a> and <a href="http://community.jaspersoft.com/wiki/how-query-file-based-json-datasource">http://community.jaspersoft.com/wiki/how-query-file-based-json-datasource</a>). However the plugin only supports JDBC connections (or foundsets, still a dataset). We'd like to see support for json added to the plugins as Servoy natively uses javascript as its language and many report tasks (i.e. calendarized views) will be made easier by using this approach rather than manipulating a dataset row by row.</p> <p>As a side note, I tried to pass the report (created to use a json file datasource) a jdbc connection, ignoring it in the actual design, but the plugin won't run the report throwing instead the following exception</p> <pre>2015-05-14 17:46:22,034 ERROR [http-7070-2] com.servoy.j2db.util.Debug - RuntimeException in the ServoyFilter.doGet [ ] java.lang.NoClassDefFoundError: Could not initialize class net.sf.jasperreports.engine.util.JRLoader at com.servoy.plugins.jasperreports.JasperReportsServer.getJasperReport(JasperReportsServer.java:168) at com.servoy.plugins.jasperreports.JasperReportsServer.getJasperPrint(JasperReportsServer.java:275) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source) at java.lang.reflect.Method.invoke(Unknown Source) at com.servoy.j2db.util.AbstractRemoteInvocationHandler.invokeMethod(AbstractRemoteInvocationHandler.java:77) at com.servoy.j2db.util.ThreadingRemoteInvocationHandler\$1.run(ThreadingRemoteInvocationHandler.java:79) at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source) at java.util.concurrent.ThreadPoolExecutor\$Worker.run(Unknown Source) at java.lang.Thread.run(Unknown Source)</pre>			