VelocityReport Plugin - Feature #1588

serializeDate option

10/04/2023 02:24 PM - Robert Ivens

Status:	Resolved		**Start date:**	10/04/2023
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Browser (if web client):				

Description

For my OpenAPI router framework I do a lot of validating, including date-only and date-time formats.
But it seems Velocity already converts these values to Date objects. So maybe we could have a serializeDate=true/false (default to true) option config.json so the string is untouched.
I can convert the strings myself after validation to dates if needed.

History

#1 - 10/04/2023 04:25 PM - Patrick Talbot

So it's more about de-serializing (or not) rather than serializing, right?
Because if you have a Date object in your context, in JSON it will have to be serialized, but that would be the programmer's responsability.

#2 - 10/04/2023 08:12 PM - Patrick Talbot

- Status changed from New to Resolved

See v3.6.4

I've added a parameters to the fromJSON() method (beware that there was already an optional boolean parameter "convertHtmlEntities" - false by default - which when set to true was transforming &/</> into their character equivalent (&,<,>)) so the full signature is
- fromJSON(string, [convertHtmlEntities], [convertDate])

I've also added a "deserializeDate" property in config.json at the solution level and the service level, this is used for the return of services called with invokeService(), it performs the same change of behavior (with a default of true). This can be set at the solution level for all services, and/or at the service level (in the "services" node) - overriding the solution level value.

#3 - 10/05/2023 03:08 AM - Patrick Talbot

In v3.6.5, I've added a default report parameters "convertDate".

So. you can simply set that default parameters at solutionOpen, like this:
plugins.VelocityReport.addDefaultReportParameter("convertDate", false);

And all subsequent calls to fromJSON() will not attempt to deserialize the dates...