

# VelocityReport Plugin - Feature #1588

## serializeDate option

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

<b>Status:</b> Resolved	<b>Start date:</b> 10/04/2023
<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> 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 <code>serializeDate=true/false</code> (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 responsibility.

#### #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...