

Java Client - Task #4670

Story # 4654 (Closed): Independent review of d1_common_java

- Regarding the style: The types are fully mutable with no field validations or constraints.

2014-03-31 16:05 - Dave Vieglais

Status:	New	Start date:	2014-03-31
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	CLJ-2.0.0		
Story Points:			
Description			
<ul style="list-style-type: none">• Regarding the style: The types are fully mutable with no field validations or constraints. This leads to very fragile code by unwitting developers.<ul style="list-style-type: none">◦ Suggest adding JSR 303 annotations to fields (@Null, @NotNull, @Email, @Size etc)◦ Suggest adding constructors / static factories to assist in correct usage◦ <i>Consider</i> making them all interfaces and provide immutable implementations◦ probably the overhead of this is too large, and means implementors have to register factories in e.g. Jixb◦ this one is debatable, as these are probably used only for unmarshalling from XML which is known to be valid◦ although on the response, it allows people to <i>easily</i> produce bad XML◦ hmmmmmm, tricky one - will come back to this			

History

#1 - 2014-05-12 19:31 - Rob Nahf

- Subject changed from - Regarding the style: The types are fully mutable with no field validations or constraints. to - Regarding the style: The types are fully mutable with no field validations or constraints.

#2 - 2014-05-12 19:35 - Rob Nahf

see also BeanValidation JCP project (unless it is what is being suggested by JSR 303)

<http://beanvalidation.org/news/2013/05/02/bean-validation-1-1-is-a-spec/>

#3 - 2014-10-01 20:43 - Dave Vieglais

- Target version set to Release Backlog