

## Ruby master - Feature #9553

### Make argument validation routine of a method an object

02/22/2014 07:02 AM - Anonymous

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>Description</b>		
<p>Ruby methods have their acceptable argument configurations specified by special syntax. As argument fields has gotten more complex, simple #arity is no longer enough to capture the type of the argument field. I suggest making this argument validation routine (so far defined by special syntax) introspectible, and reusable for the purposes of metaprogramming. One possibility would be to have eg. ArgumentValidator and/or UnboundArgumentValidator objects just like we have method and unbound method objects. Then eg. Method#argity / Proc#argity would return that ArgumentValidator or UnboundArgumentValidator. The purpose of this post is not to suggest the final solution, but to bring attention to the problem of non-oo nature of built-in argument validation and the growing need to do something about that.</p>		

#### History

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##### #1 - 02/22/2014 07:16 AM - charliesome (Charlie Somerville)

Does Method#parameters not solve your problem?

##### #2 - 02/22/2014 07:39 AM - Anonymous

It is my fault that I was not aware of Method#parameters when writing this post. Too bad I did not participate in its naming, I would push for calling it Method#arguments. This method resolves the main reasons that led me to writing this post. It remains worthy of consideration to make #parameters method return a special object rather than just Array, but this thread can be closed without harm. Contrary to what I thought, the pressing part of the problem has already been tackled.

##### #3 - 02/22/2014 07:58 AM - Anonymous

Even more precisely, I did not fail to notice, but rather forgot about it =). In any case, built in Arguments object would be nice.