

## Ruby master - Feature #12459

### Add type coercion option to ARGV.getopts arguments.

06/05/2016 09:02 AM - timakin (Seiji Takahashi)

<b>Status:</b>	Feedback
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
I suggest a little new feature to lib/optparse.rb.	
When I created CLI tool I defined option parser with ARGV.getopts function like following.	
<pre>ARGV.getopts('abc:', 'logopt, 'optwithval:val')</pre>	
It was so easy and short to recognize what is declared as options, but I couldn't force a type of the values. Maybe it looks unshapely, but I'd like to confirm the types like this:	
<pre>ARGV.getopts('strval:(String)intval:(Integer)', 'logopt', 'optwithval:val(String)')</pre>	
Normal OptParser has type coercion but extended function ARGV.getopts has no feature like this. This difference is trivial but inconvenient.	

#### History

##### #1 - 06/05/2016 10:06 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

- Description updated

First, ARGV.getopts is an easy wrapper for old getopts.rb, not recommended. And I don't like the idea to use **names** there.

```
ARGV.getopts("", ["strval:string option", String], ["intval:integer"=>Integer])
```

or

```
ARGV.getopts("", "strval:string option"=>String, "intval:integer"=>Integer)
```

may be acceptable?

##### #2 - 06/06/2016 08:37 AM - timakin (Seiji Takahashi)

Thanks for quick reply!

Former one looks better.

Honestly, I don't know a detail process to contribute, but can I make a pull-req to implement this?

Or is it not acceptable due to the function is not recommended?

Regards, Seiji