

## Ruby - Bug #6997

### Improve documentation for OptionParser

09/09/2012 04:23 AM - eike.rb (Eike Dierks)

<b>Status:</b>	Closed	<b>Backport:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>	zzak (zzak _)	
<b>Target version:</b>	2.0.0	
<b>ruby -v:</b>	ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-darwin10]	
<b>Description</b>		
<p>The documentation for OptionParser should be improved.</p> <p>The current examples and and documentation do not yet describe how to access non option args</p> <p>I suggest to change the simple example in the doc as follows:</p> <pre>opts.banner = "Usage: example.rb [options] file ..."</pre> <pre>p "files:" + ARGV</pre> <p>It should be stated explicitly in the description, that parse! modifies the ARGV and removes all parseable args.</p> <p>At least that is how I believe that the OptionParser.parse! works? not yet tried it myself</p>		

#### Associated revisions

**Revision 78c56ae5840c4d41a6d6c7a38c023982c2ab3637 - 12/22/2012 04:36 PM - zzak (zzak \_)**

- lib/optparse.rb: Documentation for OptionParser to remove 'shadowed outer local variable' from example and make obvious ARGV with non-option arguments.  
Patch by Marcus Stollsteimer [ruby-core:47460] [Bug #6997]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38561 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 78c56ae5 - 12/22/2012 04:36 PM - zzak (zzak \_)**

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#### History

**#1 - 09/11/2012 05:02 AM - eike.rb (Eike Dierks)**

Ok, I was a bit blind on that,  
I think that I now do understand how it works.

But anyway, the documentation should be improved.

I'd suggest to improve the examples to make it more clear upfront.

**#2 - 09/11/2012 05:53 AM - zzak (zzak \_)**

Better and more examples are always welcome, if you have any ideas please feel free to submit a patch.

Otherwise, I'll try to put something together for this and [#6996](#)

sometime this week.

**#3 - 09/15/2012 04:02 AM - zzak (zzak \_)**

- Category set to doc
- Assignee set to zzak (zzak \_)
- Target version set to 2.0.0

**#4 - 12/21/2012 10:27 PM - usa (Usaku NAKAMURA)**

- Status changed from Open to Assigned

**#5 - 12/22/2012 07:51 PM - stomar (Marcus Stollsteimer)**

- File `rdoc_lib_optparse.patch` added

I tried to make this clearer, see patch.

I also changed the example to avoid a warning for "shadowed outer local variable".

[@zzak \(zzak \\_\)](#): Do you think that the "Further documentation" section is of any use in the current form (since changeset r36960)? I would suggest to remove it completely, since filing a ticket for usage questions seems not the right thing to do.

**#6 - 12/23/2012 01:36 AM - zzak (zzak \_)**

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r38561.

Eike, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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- `lib/optparse.rb`: Documentation for OptionParser to remove 'shadowed outer local variable' from example and make obvious ARGV with non-option arguments.  
Patch by Marcus Stollsteimer [\[ruby-core:47460\]](#) [Bug [#6997](#)]

**#7 - 12/23/2012 01:38 AM - zzak (zzak \_)**

Thanks Marcus, I was holding off on this until I got around to some other patches I have in mind for OptionParser, but you beat me to it :)

Re: remove further documentation: I think we should keep it, it doesn't hurt to mention the tracker if anyone comes across any bugs it will probably be documentation related when reading the optparse docs.

**Files**

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<code>rdoc_lib_optparse.patch</code>	1.29 KB	12/22/2012	stomar (Marcus Stollsteimer)
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