

Ruby master - Misc #14692

Question: Ruby stdlib's Option Parser

04/17/2018 04:30 PM - xz0r (xz0r xz0r)

Status:	Open
Priority:	Normal
Assignee:	nobu (Nobuyoshi Nakada)
Description	
Hi,	
The documentation of OptionParser says for further I can ask questions here.	
Is there way to disable command/option completion ? I don't want a short "-f" option defined automatically if I declare "--file-name" , I have searched the internet and couldn't find a solution.	

History

#1 - 04/18/2018 11:47 AM - xz0r (xz0r xz0r)

Hi,

The documentation of OptionParser says for further I can ask questions here.

Is there way to disable command/option completion ? I don't want a short "-f" option defined automatically if I declare "--file-name" , I have searched the internet and couldn't find a solution.

Any suggestions/work arounds would help me a lot, thanks !

#2 - 04/19/2018 02:40 PM - nobu (Nobuyoshi Nakada)

Currently, it is not able.

A possible workaround is to define an option which raise OptionParser::InvalidOption.

#3 - 04/22/2018 05:53 AM - xz0r (xz0r xz0r)

nobu (Nobuyoshi Nakada) wrote:

Currently, it is not able.

A possible workaround is to define an option which raise OptionParser::InvalidOption.

Can you please show me an example code on how to achieve this ?

I see the issue is in parser_in_order method

```
begin
  sw, = complete(:short, opt)
  # short option matched.
  val = arg.sub(/\A-/, '')
  has_arg = true
rescue InvalidOption
  # if no short options match, try completion with long
  # options.
  sw, = complete(:long, opt)
  eq ||= !rest
end
```

where if no short options match, long options are matched. I want to suppress this behaviour and instead of rescue InvalidOption , I want to raise InvalidOption

Getoptlong doesn't have this behaviour of automatically matching long options, similar to Option Parsers in other standard libraries like that of python for example. It'd be great if its possible to have a functionality where users of OptionParser can suppress this behaviour..