

# RubyMine extension for Rio can not work!

---



[linux\\_china](#) 263 posts since

Sep 2, 2002

I have write an extension for Rio, code as following:

[code]

```
def register_rio_types()
  describe 'Kernel' do
    set_return_type "rio" => "RIO::Rio"
  end
  describe 'RIO::Rio' do
    set_return_type "files" => "RIO::Rio"
  end
end
```

register\_rio\_types

[code]

The code completion can work for `rio("oooo").files("pppp").<caret>`, please take a look the attachment. I made a mistake?

#### Attachments:

-  [rio.png](#) (31.2 K)

Tags: extensions



[linux\\_china](#) 263 posts since

Sep 2, 2002 1. **Re: RubyMine extension for Rio can not work!** Nov 28, 2009 3:21 PM

Another question is about block variable, and I have following code:

RubyMine extension for Rio can not work!

```
rio('public/statics/images/chiling').each do |f|  
  
  f.<caret>  
  
end
```

Can I write extensions to make code completion for 'f' variable? Thanks.



[linux\\_china](#) 263 posts since

Sep 2, 2002 2. **Re: RubyMine extension for Rio can not work!** Nov 28, 2009 3:31 PM

Sorry, I make a mistake, the correct code as following:

```
describe "RIO::IF::GrandeEntry" do  
  set_return_type "files" => "RIO::Rio"  
end
```

But question is how to implement code completion for block variable.



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 3. **Re: RubyMine extension for Rio can not work!** Dec 1, 2009 2:46 PM

Hello,

But question is how to implement code completion for block variable.

Should be

```
....  
describe "RIO::IF::Grande" do  
  set_block_variable_type "each" => "String"  
end
```

RubyMine extension for Rio can not work!

Thus whole extension is:

```
require "code_insight/code_insight_helper"

describe 'Kernel' do
  set_return_type "rio" => "RIO::Rio"
end

describe "RIO::IF::GrandeEntry" do
  set_return_type "files" => "RIO::Rio"
end

describe "RIO::IF::Grande" do
  set_block_variable_type "each" => "String"
end
```

By some reason in this "set\_block\_variable\_type" doesn't work in my RubyMine 2.0 I will investigate it later to day.



[linux\\_china](#) 263 posts since

Sep 2, 2002 4. **Re: RubyMine extension for Rio can not work!** Dec 4, 2009 1:28 PM

Thanks. I have issued this problem to YouTrack. <http://youtrack.jetbrains.net/issue/RUBY-5570>



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 5. **Re: RubyMine extension for Rio can not work!** Dec 21, 2009 8:32 PM

Fix will be available in 2.0.1 update



[linux\\_china](#) 263 posts since

Sep 2, 2002 6. **Re: RubyMine extension for Rio can not work!** Jan 19, 2010 2:10 PM

It can not work for me with following code in 2.0.1, and can you make it work? Screenshot will be great 😊

RubyMine extension for Rio can not work!

```
rio("d:").each do |file|  
  puts file.<caret>  
end
```

I can not get "filename" in the popup menu.



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 7. Re: **RubyMine extension for Rio can not work!** Jan 19, 2010 2:35 PM

Screenshot =)

```
added ruby/testSrc/features/ruby/dyn_ext_type.feature Ignore whitespaces  
roman.chernyatchik: Bug fixed [RUBY-5570] set_block_variable_type can not work well @ Mon Dec 14 15:40:08 MSK 2009  
Before After  
1. Feature: Ruby Extensions API : Type Inference  
2. As a happy RubyMine user who want extend type inference  
3. I want that type inference understand my ruby extensions  
4.  
5. Scenario: XXXTarget of reference has inferred type  
6. Given a Ruby project  
7. Given a RubyMine extension script with multiline text  
8. """  
9. require "code_insight/code_insight_helper"  
10.  
11. describe 'Kernel' do  
12.   set_return_type "rio" => "Foooo"  
13. end  
14.  
15. describe "Foooo" do  
16.   set_block_variable_type "each" => "String"  
17. end  
18. """  
19. Given built-in scripts are loaded  
20. Given a Ruby file with multiline text  
21. """  
22. class Foooo  
23.   def each  
24.   end  
25. end  
26. module Kernel  
27.   def rio  
28.     # type will be assigned using RM extensions  
29.   end  
30. end  
31. rio("d:").each do |file|  
32.   puts file;  
33. end  
34. """  
35. And I put the caret after puts fi  
36. When I ask type of identifier under caret  
37. Then Type should be String
```

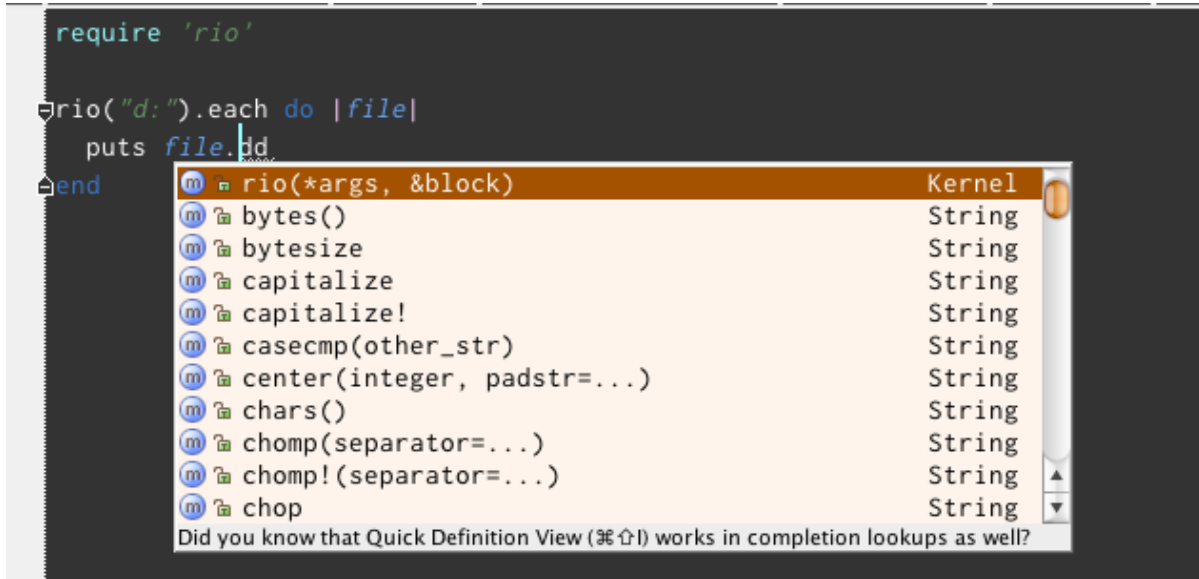
But unfortunately you are right I also cannot make it working, although it worked in past. By I a mistake this cucumber test was removed from our build configuration and probably somebody broke my fix. I've reopened the issue.



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 8. Re: **RubyMine extension for Rio can not work!** Feb 9, 2010 4:17 PM

RubyMine extension for Rio can not work!



Fix will be available in coming RubyMine 2.0.2 update