

NAME

ri — Ruby API reference front end

SYNOPSIS

```
ri [ -ahiltv] [-d DIRNAME] [-f FORMAT] [-w WIDTH] [--[no-]pager]
[ --server[=PORT]] [--[no-]list-doc-dirs] [--no-standard-docs]
[ --[no-]{system|site|gems|home}] [--[no-]profile] [--dump=CACHE] [name . . .]
```

DESCRIPTION

ri is a command-line front end for the Ruby API reference. You can search and read the API reference for classes and methods with **ri**.

ri is a part of Ruby.

name can be:

Class | **Module** | **Module::Class**

Class::method | **Class#method** | **Class.method** | **method**

gem_name: | **gem_name:README** | **gem_name:History**

All class names may be abbreviated to their minimum unambiguous form. If a name is ambiguous, all valid options will be listed.

A **.** matches either class or instance methods, while **#method** matches only instance and **::method** matches only class methods.

README and other files may be displayed by prefixing them with the gem name they're contained in. If the gem name is followed by a **:** all files in the gem will be shown. The file name extension may be omitted where it is unambiguous.

For example:

```
ri File
ri File
ri File.new
ri zip
ri rdoc:README
```

Note that shell quoting or escaping may be required for method names containing punctuation:

```
ri 'Array.[]'
ri compact\!
```

To see the default directories **ri** will search, run:

```
ri --list-doc-dirs
```

Specifying the **--system**, **--site**, **--home**, **--gems**, or **--doc-dir** options will limit **ri** to searching only the specified directories.

ri options may be set in the RI environment variable.

The **ri** pager can be set with the RI_PAGER environment variable or the PAGER environment variable.

OPTIONS

-i

--[no-]interactive In interactive mode you can repeatedly look up methods with autocomplete.

-a

--[no-]all Show all documentation for a class or module.

-l

--[no-]list List classes **ri** knows about.

--[no-]pager Send output to a pager, rather than directly to stdout.

-T Synonym for **--no-pager**.

-w WIDTH

--width=WIDTH Set the width of the output.

--server[=PORT] Run RDoc server on the given port. The default port is 8214.

-f FORMAT

--format=FORMAT Use the selected formatter. The default formatter is **bs** for paged output and **ansi** otherwise. Valid formatters are: **ansi**, **bs**, **markdown**, **rdoc**.

-h

--help Show help and exit.

-v

--version Output version information and exit.

Data source options:

--[no-]list-doc-dirs List the directories from which **ri** will source documentation on stdout and exit.

-d DIRNAME

--doc-dir=DIRNAME List of directories from which to source documentation in addition to the standard directories. May be repeated.

--no-standard-docs Do not include documentation from the Ruby standard library, `site_lib`, installed gems, or `~/ .rdoc`. Use with **--doc-dir**.

--[no-]system Include documentation from Ruby's standard library. Defaults to true.

--[no-]site Include documentation from libraries installed in `site_lib`. Defaults to true.

--[no-]gems Include documentation from RubyGems. Defaults to true.

--[no-]home Include documentation stored in `~/ .rdoc`. Defaults to true.

Debug options:

--[no-]profile Run with the Ruby profiler.

--dump=CACHE Dump data from an **ri** cache or data file.

ENVIRONMENT

RI Options to prepend to those specified on the command-line.

RI_PAGER

PAGER Pager program to use for displaying.

HOME

USERPROFILE

HOMEPATH Path to the user's home directory.

FILES

~/ .rdoc Path for ri data in the user's home directory.

SEE ALSO

ruby(1), rdoc(1), gem(1)

REPORTING BUGS

- Security vulnerabilities should be reported via an email to security@ruby-lang.org. Reported problems will be published after being fixed.
- Other bugs and feature requests can be reported via the Ruby Issue Tracking System (<https://bugs.ruby-lang.org/>). Do not report security vulnerabilities via this system because it publishes the vulnerabilities immediately.

AUTHORS

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