

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 Fil
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 di-
                rectories. 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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