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Linux Ubuntu 22.4.5 Manual Pages on command 'ri2.7.1'

\$ man ri2.7.1

RI(1) Ruby Programmer's Reference Guide RI(1)

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 punc?

tuation:

```
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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