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 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

Written by Dave Thomas <dave@pragmaticprogrammer.com>.