



## Methods

### Strings

capitalize!  
 center  
 chomp!  
 chop!  
 concat  
 count  
 crypt  
 delete!  
 downcase!  
 dump  
 each  
 each\_byte  
 empty?  
 gsub!  
 hash  
 hex  
 include?  
 index  
 intern  
 length  
 ljust, rjust  
 next!  
 oct  
 replace  
 reverse!  
 rindex  
 scan  
 slice!  
 split  
 squeeze!  
 strip!  
 sub!  
 sum  
 swapcase!  
 tr!  
 tr\_s!  
 unpack  
 upcase!  
 upto

### Regex

escape  
 last\_match  
 new  
 quote  
 casefold?  
 kcode  
 match  
 source

### Time

asctime  
 ctime  
 day  
 gmt?  
 gmtime  
 hour  
 isdst  
 localtime  
 mday  
 min  
 mon  
 month  
 sec  
 strftime  
 tv\_sec  
 tv\_usec  
 usec  
 utc  
 utc?  
 wday  
 yday  
 year  
 zone

## DEFAULT DIRECTORY STRUCTURE

```

rails_root
├── app
│   ├── apis
│   ├── controllers
│   │   ├── application.rb
│   │   └── helpers
│   │       ├── application_helper.rb
│   │       ├── models
│   │       └── views
│   │           └── layouts
│   ├── components
│   ├── config
│   │   ├── environments
│   │   │   ├── development.rb
│   │   │   ├── production.rb
│   │   │   └── test.rb
│   │   ├── database.yml
│   │   ├── environment.rb
│   │   └── routes.rb
│   ├── db
│   ├── doc
│   ├── lib
│   ├── log
│   │   ├── development.log
│   │   ├── production.log
│   │   ├── server.log
│   │   └── test.log
│   ├── public
│   │   ├── images
│   │   ├── javascripts
│   │   │   ├── controls.js
│   │   │   ├── dragdrop.js
│   │   │   ├── effects.js
│   │   │   └── prototype.js
│   │   ├── stylesheets
│   │   ├── .htaccess
│   │   ├── 404.html
│   │   ├── 500.html
│   │   ├── dispatch.cgi
│   │   ├── dispatch.fcgi
│   │   ├── dispatch.rb
│   │   ├── favicon.ico
│   │   └── index.html
│   └── script
├── test
│   ├── fixtures
│   ├── functional
│   ├── mocks
│   │   ├── development
│   │   └── test
│   ├── unit
│   └── test_helper.rb
└── vendor
  
```

## METHODS NOTE

! - Denotes where a trailing ! may be used. A colourless ! denotes that the ! is compulsory.

## PRE-DEFINED VARIABLES

\$!	Exception information
\$&	String of last match
\$`	String left of last match
\$'	String right of last match
\$+	Last group of last match
\$N	Nth group of last match
\$=	Case insensitive flag
\$/	Input record separator
\$\	Output record separator
,\$	Output field separator
.\$	Current line number of last file read
\$>	Default output for print
\$_	Last input line of string
\$0	Name of script
\$*	Command line arguments
\$stderr	Standard error output
\$stdin	Standard input
\$stdout	Standard output
-\$a	True if -a is set.
-\$d	Status of -d switch
-\$l	True if -l is set
-\$p	True if -p is set
-\$v	Verbose Flag

## RESERVED WORDS

=begin	elsif	rescue
=end	end	retry
BEGIN	ensure	return
END	false	self
alias	for	super
and	if	then
begin	in	true
break	module	undef
case	next	unless
class	nil	until
def	not	when
defined?	or	while
do	redo	yield
else		

## REGULAR EXPRESSIONS SYNTAX

^	Start of string
\$	End of string
.	Any single character
(a b)	a or b
(...)	Group section
[abc]	Item in range (a or b or c)
[^abc]	Not in range (not a or b or c)
a?	Zero or one of a
a*	Zero or more of a
a+	One or more of a
a{3}	Exactly 3 of a
a{3,}	3 or more of a
a{3,6}	Between 3 and 6 of a
!(pattern)	"Not" prefix. Apply rule when URL does not match pattern.

## Methods

### Arrays

assoc  
 at  
 clear  
 collect!  
 compact!  
 concat  
 delete  
 delete\_at  
 delete\_if  
 each  
 each\_index  
 empty?  
 eql?  
 fill  
 first  
 flatten!  
 include?  
 index  
 indexes  
 join  
 last  
 length  
 nitems  
 pack  
 pop  
 push  
 rassoc  
 reject!  
 replace  
 reverse!  
 reverse\_each  
 rindex  
 shift  
 slice!  
 sort!  
 uniq!  
 unshift

### Validation

condition\_block?  
 create!  
 evaluate\_condition  
 validate  
 validate\_on\_create  
 validate\_on\_update  
 validates\_acceptance\_of  
 validates\_associated  
 validates\_confirmation\_of  
 validates\_each  
 validates\_exclusion\_of  
 validates\_format\_of  
 validates\_inclusion\_of  
 validates\_length\_of  
 validates\_numericality\_of  
 validates\_presence\_of  
 validates\_size\_of  
 validates\_uniqueness\_of

### Enumerable Mixin

collect  
 each\_with\_index  
 entries  
 find  
 find\_all  
 grep  
 include?  
 max  
 min  
 reject  
 sort

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