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Global Object Space

- BasicObject::Object
- BasicObject
- Enumerator::Enumerator::LazyException::File::FileError
- Exception::NoMemoryError
- Exception::ScriptError
- Exception::StandardError
- Exception::SystemStackError
- File::FileError::File::NoFileError
- File::FileError::File::PermissionError
- File::FileError::File::UnableToStat

- IO::File
- IOError::EOFError
- IndexError::KeyError
- IndexError::StopIteration
- Integer::Fixnum
- Module::Class
- NameError::NoMethodError
- Numeric::Float
- Numeric::Integer
- Object::Array
- Object::ControllerKeys
- Object::Controller
- Object::DragonRubyArgs
- Object::DragonRuby
- Object::Enumerator::Generator
- Object::Enumerator::Yielder
- Object::Enumerator
- Object::Exception
- Object::FFI::File
- Object::FFI::MRB
- Object::FalseClass
- Object::Fiber
- Object::FileTest
- Object::GameView
- Object::Grid
- Object::Hash
- Object::IO
- Object::Inputs
- Object::KeyboardKeys
- Object::Keyboard
- Object::Layout
- Object::Module
- Object::Mouse
- Object::NilClass
- Object::Numeric
- Object::ObjectMetadata
- Object::OpenStructLite
- Object::Outputs
- Object::Primitive
- Object::Proc
- Object::Random
- Object::Range
- Object::Sound
- Object::String
- Object::Struct
- Object::Symbol

- Object::Time
- Object::TrueClass
- Primitive::Border
- Primitive::Label
- Primitive::Line
- Primitive::Solid
- Primitive::Sprite
- RangeError::FloatDomainError
- RuntimeError::FrozenError
- ScriptError::LocalJumpError
- ScriptError::NotImplementedError
- ScriptError::SyntaxError
- StandardError::ArgumentError
- StandardError::FiberError
- StandardError::IOError
- StandardError::IndexError
- StandardError::Math::DomainError
- StandardError::NameError
- StandardError::RangeError
- StandardError::RegexpError
- StandardError::RuntimeError
- StandardError::TypeError

Short (excluding inherited methods)

Class: DragonRubyArgs

args

- destructure
- dragon
- dragon=
- game
- game=
- grid
- grid=
- initialize
- inputs
- inputs=
- outputs
- outputs=
- passes
- passes=
- serialize

Top

Class: DragonRuby

args.dragon

- args
- args=
- border_to_ffi
- borders
- calc_wrapper
- clear_draw_passes
- clear_draw_primitives
- clear_inputs
- current_framerate
- current_framerate_raw
- dequeue_sounds
- export!
- ffi_file
- ffi_mrb
- flattened_solids
- gridlines!
- has_toast?
- highlights
- init_args_if_needed
- initialize
- label_to_ffi
- labels
- line_to_ffi
- lines
- next_keyboard_inputs_after_tick
- next_keyboard_inputs_before_tick
- passes
- pause!
- paused?
- pin_root_values
- primitive_to_ffi
- primitives
- queue_key_up
- render_height
- render_width
- require
- reset
- root
- root=

- solid_to_ffi
- sprite_to_ffi
- sprites
- target
- text_font
- tick_core
- tick_speed_count
- tick_speed_count=
- tick_speed_sum
- tick_speed_sum=
- tick_toast
- toast!
- toast_labels
- toggle_gridlines!
- ungridlines!
- unpause!

 ${\bf OpenStructLite\ for\ args.game.new_entity\ Methods\ of\ an\ entity\ object}$

args.game.new_entity Methods of an entity object

- ==
- __contains_array_indexers__
- __contains_array_indexers__=
- __get_hash_property__
- __meta__
- __reserved_keys__
- __set_hash_property__
- __touched__
- __touched__=
- attributes
- clear!
- created_at=
- created_at_elapsed
- entity_id
- entity_type=
- hash
- initialize
- inspect
- meta
- method_missing

- new_entity
- original_eq_eq
- set!
- to_s
- with_meta

Class: FFI::MRB

\$ffi

- eval
- parse
- reload

Top

Class: FFI::File

FFI::File

- loadfile
- mtime
- storefile

Top

${\bf OpenStructLite\ for\ args.game}$

args.game

- ==
- __contains_array_indexers__
- __contains_array_indexers__=
- __get_hash_property__
- __meta__
- __reserved_keys__
- __set_hash_property__
- __touched__
- __touched__=
- attributes

- clear!
- created_at_elapsed
- documenter_success
- entity_id
- hash
- initialize
- inspect
- meta
- method_missing
- new_entity
- original_eq_eq
- set!
- tick_count
- tick_count=
- to_s
- with_meta

Class: Module

\mathbf{GC}

- ===
- alias_method
- ancestors
- append_features
- attr
- attr_accessor
- attr_reader
- attr_writer
- class_eval
- class_exec
- class_variable_defined?
- class_variable_get
- class_variable_set
- class_variables
- const_defined?
- const_get
- const_missing
- const_set
- constants
- define_method
- disable

- dup
- enable
- extend_object
- extended
- generational_mode
- generational_mode=
- include
- include?
- included
- included_modules
- initialize
- inspect
- instance_methods
- interval_ratio
- interval_ratio=
- method_defined?
- method_removed
- module_eval
- module_exec
- module_function
- name
- prepend
- prepend_features
- prepended
- private
- protected
- public
- remove_class_variable
- remove_const
- remove_method
- singleton_class?
- start
- step_ratio
- step_ratio=
- to_s
- undef_method

Class: Grid

 ${f args.grid}$

• __print_origin_help

- bottom
- bottom=
- h
- h_half
- initialize
- left
- left=
- origin_bottom_left!
- origin_center!
- origin_x
- origin_x=
- origin_y
- origin_y=
- rect
- rect=
- right
- right=
- top
- top=
- transform_angle
- transform_rect
- \bullet transform_x
- transform_y
- W
- w_half

Class: Inputs

args.inputs

- controller_one
- controller_two
- controllers
- controllers=
- initialize
- keyboard
- keyboard=
- mouse
- mouse=
- serialize

Top

Class: Layout

\$layout

- __files_to_reload
- __highlights
- __init_mtimes
- __reload_if_needed
- __reload_repl_file
- __reload_ruby_file
- __repl_labels
- append_buffer
- append_current_repl_code
- append_mini_buffer_code
- append_repl_code
- background_color
- black
- blink_cursor
- borders
- button_name_given_enum
- bye
- center_aligned
- char_with_shift
- color_with_perc_towards
- current_repl_code_index
- current_repl_code_index=
- dark_gray
- eval_or_create_main_rb
- exit_mini_buffer_if_needed
- ffi_file
- ffi_mrb
- font_med
- get_buffer
- get_current_repl_code
- get_mini_buffer_code
- get_repl_code
- gray
- green
- gridline_color
- gridline_label_color
- gridline_label_spacing_x
- gridline_label_spacing_y
- gridline_spacing_x

- gridline_spacing_y
- gridlines
- hide_repl
- highlights
- in_game_repl_labels
- in_game_repl_shown
- in_game_repl_shown=
- initialize
- key_down_in_game
- key_down_player_one
- key_down_player_two
- key_down_raw
- key_down_raw_repl
- key_down_raw_show_hide_mini_buffer
- key_down_raw_show_hide_repl
- key_held_player_one
- key_held_player_two
- key_held_raw
- key_in_game
- key_up_in_game
- key_up_player_one
- key_up_player_two
- key_up_raw
- keyboard_methods
- keyboard_methods_invalidate!
- labels
- labels_with_alpha
- left_aligned
- light_gray
- lines
- mini buffer enabled?
- mini_buffer_label
- mouse_pressed
- on_reload
- on_startup
- passes
- prepend_buffer
- prepend_current_repl_code
- pretty_print_exception_and_export!
- primitives
- print_help_when_mouse_clicked
- process_mini_buffer
- process_repl
- queue_flash
- queue_music
- queue_sound

- really_light_gray
- red
- render_height
- render_width
- repl_before_after_cursor
- repl_clear
- repl_code_labels
- repl_code_line
- repl_code_lines
- repl_cursor_down
- repl_cursor_index
- repl_cursor_key
- repl_cursor_left
- repl_cursor_location
- repl_cursor_location_shifted
- repl_cursor_right
- repl_cursor_up
- repl_cursor_width
- repl_dismissed
- repl_enabled?
- repl_eval_buffer
- repl_eval_mini_buffer
- repl_file_name
- repl_instructions
- repl_labels
- repl_line_numbers
- repl_load
- repl_ordinal_cursor
- repl_save
- repl_set_cursor
- repl_shown
- repl_text_color
- repl_text_font
- repl_tick
- right_aligned
- set_buffer
- set_current_repl_code
- set_key
- set_mini_buffer_code
- set_repl_code
- show_cursor?
- show_repl
- sounds
- sprites
- stop_music
- target

- text_color
- text_font
- textures
- textures=
- tick
- tick_flashes
- time_per_tick
- white

Class: Outputs

args.outputs

- all_borders
- all_labels
- all_lines
- all_primitives
- all_solids
- all_sounds
- all_sprites
- borders
- borders=
- clear
- height
- height=
- initialize
- labels
- labels=
- lines
- lines=
- primitives
- primitives=
- serialize
- solids
- solids=
- sounds
- sounds=
- sprites
- sprites=
- static_borders
- static_borders=
- static_labels

- static_labels=
- static_lines
- static_lines=
- static_primitives
- static_primitives=
- static_solids
- static_solids=
- static_sprites
- static_sprites=
- target
- target=
- tick
- width
- width=

Class: Array

args.passes

- &
- +
- <<
- <=>
- ==
- []
- []=
- __ary_cmp
- __ary_eq
- __ary_index
- __sort_sub__
- __svalue _inspect
- a
- a=
- angle
- append
- assoc
- at
- bottom
- bsearch

- bsearch_index
- center_inside_rect
- clear
- collect!
- combination
- compact
- compact!
- concat
- delete
- delete_at
- delete_if
- dig
- each
- each_index
- empty?
- eq1?
- fetch
- fill
- first
- flatten
- flatten!
- flatten_tuples
- h
- h_half
- has_nested_arrays?
- height
- height_half
- index
- initialize
- initialize_copy
- insert
- inside_rect?
- inspect
- intersects_rect?
- join
- keep_if
- last
- left
- length
- map!
- pack
- pairs_to_hash
- path
- permutation
- pop
- prepend

- product
- push
- rassoc
- reject!
- reject_false
- reject_nil
- replace
- reverse
- reverse!
- reverse_each
- right
- rindex
- rotate
- rotate!
- sample
- select!
- serialize
- shift
- shuffle
- shuffle!
- size
- slice
- slice!
- sort
- sort!
- text
- to_a_pairs
- to_ary
- to_h
- to_s
- top
- transpose
- uniq
- uniq!
- unshift
- values_at
- W
- w_half
- \bullet width
- width_half
- x
- x2
- x=
- y
- y2
- y=

```
• |
```

Full (including inherited methods)

${\bf Class:\ DragonRuby Args}$

```
args
```

- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- block_given?
- caller
- class
- class_defined?
- clone
- define_singleton_method
- destructure
- dig
- dragon
- dragon=
- dup
- enum_for

- eq1?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- game
- game=
- getc
- gets
- global_variables
- grid
- grid=
- hash
- here
- initialize
- initialize_copy
- inputs
- inputs=
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind of?
- lambda
- local_variables
- loop
- method_missing
- methods
- nil?
- object_id
- open
- outputs
- outputs=
- p
- passes
- passes=

- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- respond_to?
- send
- serialize
- singleton_class
- singleton_methods
- sprintf
- srand
- tap
- then
- tick
- to_enum
- to_s
- yield_self

Class: DragonRuby

args.dragon

- !
- ! =
- !~
- . --
- ===
- Array
- Float
- Hash
- Integer
- String

- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
-
- args
- args=
- block_given?
- border_to_ffi
- borders
- calc_wrapper
- caller
- class
- class_defined?
- clear_draw_passes
- clear_draw_primitives
- clear_inputs
- clone
- current_framerate
- current_framerate_raw
- define_singleton_method
- dequeue_sounds
- dig
- dup
- enum_for
- eql?
- equal?
- export!
- extend
- fail
- fast_rand
- ffi_file
- ffi_mrb
- flattened_solids
- format
- freeze
- frozen?
- getc
- gets

- global_variables
- gridlines!
- has_toast?
- hash
- here
- highlights
- init_args_if_needed
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind_of?
- label_to_ffi
- labels
- lambda
- line_to_ffi
- lines
- local_variables
- loop
- method_missing
- methods
- next_keyboard_inputs_after_tick
- next_keyboard_inputs_before_tick
- nil?
- object_id
- open
- p
- passes
- pause!
- paused?
- pin_root_values
- primitive_to_ffi
- primitives
- print
- printf
- private_methods
- proc

- protected_methods
- public_methods
- purge_class
- puts
- putsc
- queue_key_up
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- render_height
- render_width
- require
- reset
- respond_to?
- root
- root=
- send
- singleton_class
- singleton_methods
- solid_to_ffi
- sprintf
- sprite_to_ffi
- sprites
- srand
- tap
- target
- text_font
- then
- tick
- tick_core
- tick_speed_count
- tick_speed_count=
- tick_speed_sum
- tick_speed_sum=
- tick_toast
- to_enum
- to_s
- toast!
- toast_labels
- toggle_gridlines!
- ungridlines!
- unpause!
- yield_self

clear!clone

 ${\bf OpenStructLite~for~args.game.new_entity~Methods~of~an~entity~object}$

args.game.new_entity Methods of an entity object

```
• !
! =
• Array
• Float
• Hash
• Integer
• String
• __caller_without_noise__
• __case_eqq
• __contains_array_indexers__
• __contains_array_indexers__=
• __dragon_ruby_source_files__
• __dragon_ruby_string_contains_source_file_path__?
• __get_hash_property__
• __id__
• __meta__
• __method__
• __pretty_print_exception__
• __printstr__
• __reserved_keys__
• __send__
• __set_hash_property__
• __supports_ivars__?
• __touched__
• __touched__=
• _inspect
• attributes
• block_given?
• caller
• class
• class_defined?
```

- created_at=
- created_at_elapsed
- define_singleton_method
- dig
- dup
- entity_id
- entity_type=
- enum_for
- eql?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables
- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind_of?
- lambda
- local_variables
- loop
- meta
- method_missing
- methods
- new_entity
- nil?
- object_id
- open
- original_eq_eq

- p
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- respond_to?
- send
- set!
- singleton_class
- singleton_methods
- sprintf
- srand
- tap
- then
- tick
- to_enum
- to_s
- with_meta
- yield_self

Class: FFI::MRB

\$ffi

- !
- !=
- !~
- ==
- ===
- Array
- Float
- Hash

- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- block_given?
- caller
- class
- class_defined?
- clone
- define_singleton_method
- dig
- dup
- enum_for
- eql?
- equal?
- eval
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables
- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set

- instance_variables
- is_a?
- iterator?
- itself
- kind_of?
- lambda
- local_variables
- loop
- method_missing
- methods
- nil?
- object_id
- open
- p
- parse
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- reload
- remove_instance_variable
- respond_to?
- send
- singleton_class
- ullet singleton_methods
- sprintf
- srand
- tap
- then
- tick
- to_enum
- to_s
- yield_self

Class: FFI::File

FFI::File

- !
- !=
- !~
- ==
- ===
- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- """
- block_given?
- caller
- class
- class_defined?
- clone
- define_singleton_method
- dig
- dup
- enum_for
- eq1?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables

- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind of?
- lambda
- loadfile
- local_variables
- loop
- method_missing
- methods
- mtime
- nil?
- object_id
- open
- p
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- respond_to?
- send
- singleton_class
- singleton_methods
- sprintf

- srand
- storefile
- tap
- then
- tick
- to_enum
- to_s
- yield_self

${\bf OpenStructLite\ for\ args.game}$

args.game

- !
- !=
- ! ^
- ==
- ===
- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __contains_array_indexers__
- __contains_array_indexers__=
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __get_hash_property__
- __id__
- __meta__
- __method__
- __pretty_print_exception__
- __printstr__
- __reserved_keys__
- __send__
- __set_hash_property__
- __supports_ivars__?
- __touched__
- __touched__=
- _inspect

-
- attributes
- block_given?
- caller
- class
- class_defined?
- clear!
- clone
- created_at_elapsed
- define_singleton_method
- dig
- documenter_success
- dup
- entity_id
- enum_for
- eq1?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables
- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind_of?
- lambda
- local_variables
- loop
- meta

- method_missing
- methods
- new_entity
- nil?
- object_id
- open
- original_eq_eq
- p
- print
- printf
- ullet private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- respond_to?
- send
- set!
- singleton_class
- singleton_methods
- sprintf
- srand
- tap
- then
- tick
- tick_count
- tick_count=
- to_enum
- to_s
- with_meta
- yield_self

Class: Module

 \mathbf{GC}

```
• !
```

- ! =
- !~

- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- alias_method
- ancestors
- append_features
- attr
- attr_accessor
- attr_reader
- attr_writer
- block_given?
- caller
- class
- class_defined?
- class_eval
- class_exec
- class_variable_defined?
- class_variable_get
- class_variable_set
- class_variables
- clone
- const_defined?
- const_get
- const_missing
- const_set
- constants
- define_method

- define_singleton_method
- dig
- disable
- dup
- enable
- enum_for
- eq1?
- equal?
- extend
- extend_object
- extended
- fail
- fast_rand
- format
- freeze
- frozen?
- generational_mode
- generational_mode=
- getc
- gets
- global_variables
- hash
- here
- include
- include?
- included
- included_modules
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_methods
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- interval_ratio
- interval_ratio=
- is_a?
- iterator?
- itself
- kind_of?
- lambda
- local_variables

- loop
- method_defined?
- method_missing
- method_removed
- methods
- module_eval
- module_exec
- module_function
- name
- nil?
- object_id
- open
- p
- prepend
- prepend_features
- prepended
- print
- printf
- private
- private_methods
- proc
- protected
- protected_methods
- public
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_class_variable
- remove_const
- remove_instance_variable
- remove_method
- respond_to?
- send
- singleton_class
- singleton_class?
- singleton_methods
- sprintf
- srand
- start
- step_ratio
- step_ratio=

- tap
- then
- tick
- to_enum
- to_s
- undef_method
- yield_self

Class: Grid

args.grid

- ! =

- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __print_origin_help
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- block_given?
- bottom
- bottom=
- caller
- class
- class_defined?
- clone

- define_singleton_method
- dig
- dup
- enum_for
- eql?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables
- h
- h_half
- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind of?
- lambda
- left
- left=
- local_variables
- loop
- method_missing
- methods
- nil?
- object_id
- open
- origin_bottom_left!
- origin_center!
- origin_x

- origin_x=
- origin_y
- origin_y=
- p
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- rect
- rect=
- remove_instance_variable
- respond_to?
- right
- right=
- send
- serialize
- singleton_class
- singleton_methods
- sprintf
- srand
- tap
- then
- tick
- to_enum
- to_s
- top
- top=
- transform_angle
- transform_rect
- transform_x
- transform_y
- W
- w_half
- yield_self

Class: Inputs

args.inputs

failfast_randformatfreeze

```
• !
! =
• Array
• Float
• Hash
• Integer
• String
• __caller_without_noise__
• __case_eqq
• __dragon_ruby_source_files__
• __dragon_ruby_string_contains_source_file_path__?
• __id__
• __method__
• __pretty_print_exception__
• __printstr__
• __send__
• __supports_ivars__?
• _inspect
• block_given?
• caller
• class
• class_defined?
• clone
• controller_one
• controller_two
• controllers
• controllers=
• define_singleton_method
• dig
• dup
• enum_for
• eq1?
• equal?
• extend
```

- frozen?
- getc
- gets
- global_variables
- hash
- here
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- keyboard
- keyboard=
- kind_of?
- lambda
- local_variables
- loop
- method_missing
- methods
- mouse
- mouse=
- nil?
- object_id
- open
- p
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand

- remove_instance_variable
- respond_to?
- send
- serialize
- singleton_class
- singleton_methods
- sprintf
- srand
- tap
- then
- tick
- to_enum
- to_s
- yield_self

Class: Layout

\$layout

- .
- !=
- !~
- ==
- ===
- Array
- Float
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __files_to_reload
- __highlights
- __id__
- __init_mtimes
- __method__
- __pretty_print_exception__
- __printstr__
- __reload_if_needed
- __reload_repl_file

- __reload_ruby_file
- __repl_labels
- __send__
- __supports_ivars__?
- _inspect """
- append_buffer
- append_current_repl_code
- append_mini_buffer_code
- append_repl_code
- background_color
- black
- blink_cursor
- block_given?
- borders
- button_name_given_enum
- bye
- caller
- center_aligned
- char_with_shift
- class
- class_defined?
- clone
- color_with_perc_towards
- current_repl_code_index
- current_repl_code_index=
- dark_gray
- define_singleton_method
- dig
- dup
- enum_for
- eql?
- equal?
- eval_or_create_main_rb
- exit_mini_buffer_if_needed
- extend
- fail
- fast_rand
- ffi_file
- ffi_mrb
- font_med
- format
- freeze
- frozen?
- get_buffer
- get_current_repl_code

- get_mini_buffer_code
- get_repl_code
- getc
- gets
- global_variables
- gray
- green
- gridline_color
- gridline_label_color
- gridline_label_spacing_x
- gridline_label_spacing_y
- gridline_spacing_x
- gridline_spacing_y
- gridlines
- hash
- here
- hide_repl
- highlights
- in_game_repl_labels
- in_game_repl_shown
- in_game_repl_shown=
- initialize
- initialize_copy
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- key_down_in_game
- key_down_player_one
- key_down_player_two
- key_down_raw
- key_down_raw_repl
- key_down_raw_show_hide_mini_buffer
- key_down_raw_show_hide_repl
- key_held_player_one
- key_held_player_two
- key_held_raw
- key_in_game
- key_up_in_game

- key_up_player_one
- key_up_player_two
- key_up_raw
- keyboard_methods
- keyboard_methods_invalidate!
- kind_of?
- labels
- labels_with_alpha
- lambda
- left_aligned
- light_gray
- lines
- local_variables
- loop
- method_missing
- methods
- mini_buffer_enabled?
- mini_buffer_label
- mouse_pressed
- nil?
- object_id
- on_reload
- on_startup
- open
- p
- passes
- prepend_buffer
- prepend_current_repl_code
- pretty_print_exception_and_export!
- primitives
- print
- print_help_when_mouse_clicked
- printf
- \bullet private_methods
- proc
- process_mini_buffer
- process_repl
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- queue_flash
- queue_music
- queue_sound
- raise

- raise_method_missing_better_error
- raise_with_caller
- rand
- really_light_gray
- red
- remove_instance_variable
- render_height
- render_width
- repl_before_after_cursor
- repl_clear
- repl_code_labels
- repl_code_line
- repl_code_lines
- repl_cursor_down
- repl_cursor_index
- repl_cursor_key
- repl_cursor_left
- repl_cursor_location
- repl_cursor_location_shifted
- repl_cursor_right
- repl_cursor_up
- repl_cursor_width
- repl_dismissed
- repl_enabled?
- repl_eval_buffer
- repl_eval_mini_buffer
- repl_file_name
- repl_instructions
- repl_labels
- repl_line_numbers
- repl_load
- $\bullet \ \ \texttt{repl_ordinal_cursor}$
- repl_save
- repl_set_cursor
- repl_shown
- repl_text_color
- repl_text_font
- repl_tick
- respond_to?
- right_aligned
- send
- set_buffer
- set_current_repl_code
- set_key
- set_mini_buffer_code
- set_repl_code

- show_cursor?
- show_repl
- singleton_class
- singleton_methods
- sounds
- sprintf
- sprites
- srand
- stop_music
- tap
- target
- text_color
- text_font
- textures
- textures=
- then
- tick
- tick_flashes
- time_per_tick
- to_enum
- to_s
- white
- yield_self

Class: Outputs

args.outputs

- !
- . I=
- ! ~
- ==
- ===
- ArrayFloat
- Hash
- Integer
- String
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?

- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __supports_ivars__?
- _inspect
- all_borders
- all_labels
- all_lines
- all_primitives
- all_solids
- all_sounds
- all_sprites
- block_given?
- borders
- borders=
- caller
- class
- class_defined?
- clear
- clone
- define_singleton_method
- dig
- dup
- enum_for
- eql?
- equal?
- extend
- fail
- fast_rand
- format
- freeze
- frozen?
- getc
- gets
- global_variables
- hash
- height
- height=
- here
- initialize
- initialize_copy
- inspect
- instance_eval

- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- instance_variables
- is_a?
- iterator?
- itself
- kind_of?
- labels
- labels=
- lambda
- lines
- lines=
- local_variables
- loop
- method_missing
- methods
- nil?
- object_id
- open
- p
- primitives
- primitives=
- print
- printf
- private_methods
- proc
- protected_methods
- public_methods
- purge_class
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- remove_instance_variable
- respond_to?
- send
- serialize
- singleton_class
- singleton_methods
- solids
- solids=

- sounds
- sounds=
- sprintf
- sprites
- sprites=
- srand
- static_borders
- static_borders=
- static_labels
- static_labels=
- static_lines
- static_lines=
- static_primitives
- static_primitives=
- static_solids
- static_solids=
- static_sprites
- static_sprites=
- tap
- target
- target=
- then
- 01101
- tickto_enum
- to_s
- width
- width=
- yield_self

Class: Array

args.passes

- !
- !=
- !~
- &
- *
- +
- -
- <<
- <=>

- ===
- Array
- Float
- Hash
- Integer
- String
- []
- []=
- __ary_cmp
- __ary_eq
- __ary_index
- __caller_without_noise__
- __case_eqq
- __dragon_ruby_source_files__
- __dragon_ruby_string_contains_source_file_path__?
- __id__
- __method__
- __pretty_print_exception__
- __printstr__
- __send__
- __sort_sub__
- __supports_ivars__?
- __svalue
- __update_hash
- _inspect
- a
- a=
- all?
- angle • any?
- append
- assoc
- block_given?
- bottom
- bsearch
- bsearch_index
- caller
- center_inside_rect
- class
- class_defined?
- clear
- clone
- collect

- collect!
- collect_concat
- combination
- compact
- compact!
- concat
- count
- cycle
- define_singleton_method
- delete
- delete_at
- delete_if
- detect
- dig
- drop
- drop_while
- dup
- each
- each_cons
- each_index
- each_slice
- each_with_index
- each_with_object
- empty?
- entries
- enum_for
- eql?
- equal?
- extend
- fail
- fast_rand
- fetch
- fill
- \bullet find
- find_all
- find_index
- first
- flat_map
- flatten
- flatten!
- flatten_tuples
- format
- freeze
- frozen?
- getc
- gets

- global_variables
- grep
- group_by
- h
- h_half
- has_nested_arrays?
- hash
- height
- height_half
- here
- include?
- index
- initialize
- initialize_copy
- inject
- insert
- inside_rect?
- inspect
- instance_eval
- instance_exec
- instance_of?
- instance_variable_defined?
- instance_variable_get
- instance_variable_set
- ullet instance_variables
- intersects_rect?
- is_a?
- iterator?
- itself
- join
- keep_if
- kind_of?
- lambda
- last
- lazy
- left
- length
- local_variables
- loop
- map
- map!
- max
- max_by
- member?
- method_missing
- methods

- min
- min_by
- minmax
- minmax_by
- nil?
- none?
- object_id
- one?
- open
- p
- pack
- pairs_to_hash
- partition
- path
- permutation
- pop
- prepend
- print
- printf
- private_methods
- proc
- product
- protected_methods
- public_methods
- purge_class
- push
- puts
- putsc
- raise
- raise_method_missing_better_error
- raise_with_caller
- rand
- rassoc
- reduce
- reject
- reject!
- reject_false
- reject_nil
- remove_instance_variable
- replace
- respond_to?
- reverse
- reverse!
- reverse_each
- right
- rindex

- rotate
- rotate!
- sample
- select
- select!
- send
- serialize
- shift
- shuffle
- shuffle!
- $\bullet \ \, {\tt singleton_class}$
- singleton_methods
- size
- slice
- slice!
- sort
- sort!
- sort_by
- sprintf
- srand
- take
- take_while
- tap
- text
- then
- tick
- to_a
- to_a_pairs
- to_ary
- to_enum
- to_h
- to_s
- top
- transpose
- uniq
- uniq!
- unshift
- values_at
- W
- w_half
- width
- width_half
- x
- x2
- x=
- y

y2y=yield_selfzip|

Top