

Standard Suite

Common classes and commands for all applications.

open *method* : Open a document.

open file or list of file : The file(s) to be opened.
→ file or list of file : The opened document(s).

close *method* : Close a document.

close specifier : the document(s) or window(s) to close.

quit *method* : Quit the application.

quit

count *method* : Return the number of elements of a particular class within an object.

count specifier : The objects to be counted.
→ integer : The count.

delete *method* : Delete an object.

delete specifier : The object(s) to delete.

duplicate *method* : Copy an object.

duplicate list of specifier : The object(s) to copy.
[**to**: location specifier] : The location for the new copy or copies.
→ list of specifier : The duplicated objects.

exists *method* : Verify that an object exists.

exists any : The object(s) to check.
→ boolean : Did the object(s) exist?

make *method* : Create a new object.

make

new: type : The class of the new object.
[**at**: location specifier] : The location at which to insert the object.
[**withData**: any] : The initial contents of the object.
[**withProperties**: record] : The initial values for properties of the object.
→ specifier : The new object.

move *method* : Move an object to a new location.

move list of specifier : The object(s) to move.
to: location specifier : The new location for the object(s).
→ list of specifier : The moved objects.

select *method* : Select the specified object(s)
select specifier : the object to select

edit *method* : Edit the specified object(s)
edit specifier : the object to select

Application *Object* [see also [Keyboard Maestro Suite](#)] : The application's top-level scripting object.

ELEMENTS

contains [windows](#).

PROPERTIES

name (text, r/o) : The name of the application.

frontmost (boolean, r/o) : Is this the active application?

version (text, r/o) : The version number of the application.

selection (list of specifier) : the selection in the macro editor

METHODS

[open](#), [print](#), [quit](#), [setmacroenable](#), [importmacros](#), [deletemacro](#), [deletemacrogroup](#), [editmacro](#), [selectedmacros](#), [selectaction](#), [reload](#), [showPreferencePane](#), [geturl](#).

Window *Object* : A window.

ELEMENTS

contained by [application](#).

PROPERTIES

name (text, r/o) : The title of the window.

id (integer, r/o) : The unique identifier of the window.

index (integer) : The index of the window, ordered front to back.

bounds (rectangle) : The bounding rectangle of the window.

closeable (boolean, r/o) : Does the window have a close button?

miniaturizable (boolean, r/o) : Does the window have a minimize button?

miniaturized (boolean) : Is the window minimized right now?

resizable (boolean, r/o) : Can the window be resized?

visible (boolean) : Is the window visible right now?

zoomable (boolean, r/o) : Does the window have a zoom button?

zoomed (boolean) : Is the window zoomed right now?

editing (boolean) : Is the editor window editing right now?

divider1 (integer) : Position of divider 1

divider2 (integer) : Position of divider 2

METHODS

[close](#).

Keyboard Maestro Suite

Terms specific to Keyboard Maestro.

Application *Object* [inh. [Application](#); see also [Standard Suite](#)] : Keyboard Maestro application class.

ELEMENTS

contains [macroGroups](#), [smartGroups](#), [macros](#).

PROPERTIES

globalMacroGroup ([MacroGroup](#), r/o) : the global macro group

disabledGroupHolder ([DisabledMacroGroupHolder](#), r/o) : the disabled macro group holder

selectedMacroGroups (list of specifier) : the selected macro groups / smart groups in the macro editor

selectedMacros (list of specifier) : the selected macros in the macro editor

MacroGroup *Object* : A macro group.

ELEMENTS

contains [macros](#); contained by [application](#).

PROPERTIES

id (text, r/o) : The unique identifier.

name (text) : the macro group's name

selected (boolean, r/o) : is the macro group selected?

creationDate (date, r/o) : the date on which the macro group was created

modificationDate (date, r/o) : the date on which the macro was modified

size (integer, r/o) : the approximate storage size of the macro group

enabled (boolean) : is the macro group enabled?

disabledOnThisMac (boolean) : is the macro group disabled on this Mac?

availableApplicationXml (text) : the available application XML

availableWindowXml (text) : the available window XML

activationXml (text) : the activation XML

displayInMenuBarXml (text) : the display in menu bar XML

xml (text, r/o) : the XML of the macro group and its contents

groupXml (text, r/o) : the XML of just the macro group

METHODS

[select](#), [edit](#).

SmartGroup *Object* : A smart group.

ELEMENTS

contained by [application](#).

PROPERTIES

id (text, r/o) : The unique identifier.

selected (boolean, r/o) : is the smart group selected?

name (text) : the smart group's name

creationDate (date, r/o) : the date on which the smart group was created.

modificationDate (date, r/o) : the date on which the macro was modified

searchStrings (list of text) : The search strings

xml (text, r/o) : the XML of the smart group

METHODS

[select](#), [edit](#).

DisabledMacroGroupHolder *Object* : The disabled macro group holder

PROPERTIES

id (text, r/o) : The unique identifier.

name (text, r/o) : the disabled macro group holder's name

selected (boolean, r/o) : is the disabled macro group holder selected?

METHODS

[select](#).

Macro *Object* : A macro.

ELEMENTS

contains [triggers](#), [actions](#); contained by [application](#), [macroGroups](#).

PROPERTIES

id (text, r/o) : The unique identifier.

selected (boolean, r/o) : is the macro selected?

name (text) : the macro's name

macroGroup ([MacroGroup](#), r/o) : the containing macro group

enabled (boolean) : is the macro enabled?

creationDate (date, r/o) : the date on which the macro was created

modificationDate (date, r/o) : the date on which the macro was modified

usedDate (date, r/o) : the date on which the macro was used

size (integer, r/o) : the approximate storage size of the macro

xml (text, r/o) : the XML of the macro

METHODS

[select](#), [edit](#).

Trigger *Object* : A trigger

ELEMENTS

contained by [macros](#).

PROPERTIES

description (text, r/o) : the trigger's description

xml (text) : the trigger XML

Action *Object* : An action

ELEMENTS

contains [actions](#), [caseEntries](#); contained by [macros](#), [actions](#), [caseEntries](#), [actionLists](#).

PROPERTIES

id (text, r/o) : The unique identifier.

name (text) : the action's name

enabled (boolean) : is the action enabled?

xml (text) : the action XML

disclosed (boolean) : is the action disclosed?
timeoutPeriod (real) : the action's timeout period
timeoutAborts (boolean) : does the action abort the macro on timeout
timeoutNotifies (boolean) : does the action notify on timeout
failureAborts (boolean) : does the action abort the macro on failure
failureNotifies (boolean) : does the action notify on failure
notes (text) : the action's notes
color (text) : the action's color
thenactions ([ActionList](#), r/o) : the then actions
thenactionsDisclosed (boolean) : are the thenactions disclosed?
elseactions ([ActionList](#), r/o) : the else actions
elseactionsDisclosed (boolean) : are the elseactions disclosed?
tryactions ([ActionList](#), r/o) : the try actions
tryactionsDisclosed (boolean) : are the tryactions disclosed?
catchactions ([ActionList](#), r/o) : the catch actions
catchactionsDisclosed (boolean) : are the catchactions disclosed?
actionsDisclosed (boolean) : are the actions disclosed?

METHODS

[select](#).

CaseEntry *Object*, *pl* **caseEntries** : A case entry

ELEMENTS

contains [actions](#); contained by [actions](#).

PROPERTIES

id (text, r/o) : The unique identifier.

xml (text) : the case entry XML

actionsDisclosed (boolean) : are the actions disclosed?

ActionList *Object* : An action list

ELEMENTS

contains [actions](#).

PROPERTIES

id (text, r/o) : The unique identifier.

xml (text) : the action list XML

setmacroenable *method* : Enables or Disabled a Macro Group or Macro by name or UID.

setmacroenable text : The name or UID of Macro Group or Macro.

enable: boolean : enable or disable the Macro Group or Macro.

editmacro *method* : Start editing a Macro Group or Macro by name or UID.

editmacro text : The name or UID of Macro Group or Macro.

selectedmacros *method* : Selected Macro Group or Macro UIDs.

selectedmacros

→ list of text : The UID of the selected Macro Group or Macros.

selectaction *method* : Selected action by UID.

selectaction integer : The UID of the action to select.

importmacros *method* : Import macros

importmacros any : URL to kmmacros file or the XML of the macros to import
[**disabled:** boolean] : force disable the imported Macros or Macro Groups

deletemacro *method* : Delete macro

deletemacro text : The UID or unique name of the macro to delete

deletemacrogroup *method* : Delete macro group

deletemacrogroup text : The UID or unique name of the macro group to delete

reload *method* : Reload macros.

reload

showPreferencePane *method* : Show Preference Pane

showPreferencePane text : The name of the Keyboard Maestro preference pane to display

Standard URL Suite

The standard URL suite.

geturl *method* : Handled the registration URL.

geturl text : the registration URL.