

Standard Suite

Common classes and commands for all applications.

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

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

exists *v* : Verify that an object exists.

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

open *v* : Open a photo library

open file : The photo library to be opened.

quit *v* : Quit the application.

quit

application *n* [see also [Photos Suite](#)] : The application's top-level scripting object.

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.

RESPONDS TO

[open](#), [quit](#).

Photos Suite

Classes and commands for Photos

import *v* : Import files into the library

import list of file : The list of files to copy.

[**into** [album](#)] : The album to import into.

[**skip check duplicates** boolean] : Skip duplicate checking and import everything, defaults to false.

→ list of [media item](#) : The imported media items in an array

export *v* : Export media items to the specified location as files

export list of [media item](#) : The list of media items to export.

to file : The destination of the export.

[**using originals** boolean] : Export the original files if true, otherwise export

rendered jpgs. defaults to false.

duplicate *v* : Duplicate an object. Only media items can be duplicated

duplicate [media item](#) : The media item to duplicate
→ [media item](#) : The duplicated media item

make *v* : Create a new object. Only new albums and folders can be created.

make

new type : The class of the new object, allowed values are album or folder

[**named** text] : The name of the new object.

[**at** [folder](#)] : The parent folder for the new object.

→ [album](#) or [folder](#) : The new object.

delete *v* : Delete an object. Only albums and folders can be deleted.

delete [album](#) or [folder](#) : The album or folder to delete.

add *v* : Add media items to an album.

add list of [media item](#) : The list of media items to add.

to [album](#) : The album to add to.

start slideshow *v* : Display an ad-hoc slide show from a list of media items, an album, or a folder.

start slideshow

using list of [media item](#) : The media items to show.

stop slideshow *v* : End the currently-playing slideshow.

stop slideshow

next slide *v* : Skip to next slide in currently-playing slideshow.

next slide

previous slide *v* : Skip to previous slide in currently-playing slideshow.

previous slide

pause slideshow *v* : Pause the currently-playing slideshow.

pause slideshow

resume slideshow *v* : Resume the currently-playing slideshow.

resume slideshow

spotlight *v* : Show the image at path in the application, used to show spotlight search results

spotlight text, [media item](#), or [container](#) : The full path to the image

search *v* : search for items matching the search string. Identical to entering search text in the Search field in Photos

search

for text : The text to search for

→ list of [media item](#) : reference(s) to found media item(s)

application *n* [see also [Standard Suite](#)] : The top level scripting object for Photos.

ELEMENTS

contains [containers](#), [albums](#), [folders](#), [media items](#).

PROPERTIES

selection (list of [media item](#), r/o) : The currently selected media items in the application

favorites album ([album](#), r/o) : Favorited media items album.

slideshow running (boolean, r/o) : Returns true if a slideshow is currently running.

recently deleted album ([album](#), r/o) : The set of recently deleted media items

media item *n* : A media item, such as a photo or video.

ELEMENTS

contained by [application](#), [albums](#).

PROPERTIES

keywords (list of text) : A list of keywords to associate with a media item

name (text) : The name (title) of the media item.

description (text) : A description of the media item.

favorite (boolean) : Whether the media item has been favorited.

date (date) : The date of the media item

id (text, r/o) : The unique ID of the media item

height (integer, r/o) : The height of the media item in pixels.

width (integer, r/o) : The width of the media item in pixels.

filename (text, r/o) : The name of the file on disk.

altitude (real, r/o) : The GPS altitude in meters.

size (integer) : The selected media item file size.

location (list of real or list of missing value) : The GPS latitude and longitude, in an ordered list of 2 numbers or missing values. Latitude in range -90.0 to 90.0, longitude in range -180.0 to 180.0.

RESPONDS TO

[duplicate](#), [spotlight](#).

container *n* : Base class for collections that contains other items, such as albums and folders

ELEMENTS

contained by [application](#), [folders](#).

PROPERTIES

id (text, r/o) : The unique ID of this container.

name (text) : The name of this container.

parent ([folder](#), r/o) : This container's parent folder, if any.

RESPONDS TO

[spotlight](#).

album *n* [inh. [container](#)] : An album. A container that holds media items

ELEMENTS

contains [media items](#); contained by [application](#).

folder *n* [inh. [container](#)] : A folder. A container that holds albums and other folders, but not media items

ELEMENTS

contains [containers](#), [albums](#), [folders](#); contained by [application](#).