

## 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.

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**exists** *v* : Verify that an object exists.

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

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**open** *v* : Open a photo library

**open** *file* : The photo library to be opened.

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**quit** *v* : Quit the application.

**quit**

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**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

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**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.

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**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

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**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.

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

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

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**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.

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**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.

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

**stop slideshow**

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

**next slide**

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

**previous slide**

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

**pause slideshow**

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

**resume slideshow**

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**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

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**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)

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**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

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**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](#).

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**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](#).

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

ELEMENTS

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

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**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](#).