
Required Suite: *Terms that every application should support***Standard Suite: *Common terms for most applications***

close: Close an object

close reference -- the objects to close

[**saving yes/no/ask**] -- specifies whether or not changes should be saved before

[**in alias**] -- the file in which to save the object

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

count reference -- the object whose elements are to be counted

each type class -- the class of the elements to be counted

Result: **integer** -- the number of elements

data size: Return the size in bytes of an object

data size reference -- the object whose data size is to be returned

Result: **integer** -- the size of the object in bytes

exists: Verify if an object exists

exists reference -- the object in question

Result: **boolean** -- true if it exists, false if not

get: Get the data for an object

get reference -- the object whose data is to be returned

Result: **anything** -- the data from the object

make: Make a new element

make

new type class -- the class of the new element

[**at location reference**] -- the location at which to insert the element

[**forwarding reference**] -- when creating a mail document, an optional document forwarded

[**with data anything**] -- the initial data for the element

[**with properties record**] -- the initial values for the properties of the element

Result: **reference** -- object specifier for the new element

open: Open the specified object(s)

open reference -- Objects to open. Can be a list of files or an object specifier.

print: Print the specified object(s)

print reference -- Objects to print. Can be a list of files or an object specifier.

save: save a set of objects

save reference -- Objects to save.

[**in alias**] -- the file in which to save the object(s)

[**as type class**] -- the file type of the document in which to save the data

[as type class] -- the file type of the document in which to save the data

set: Set an object's data

set reference -- the object to change

to anything -- the new value

Class application: An application program

Elements:

database by name, satisfying a test

document by numeric index, by name, satisfying a test

stock quote by name

preference by name

Properties:

default folder file specification -- the default folder for file downloads

locality alias -- the connection file

online boolean [r/o] -- Is AOL signed on?

password string -- password (write only)

registered boolean [r/o] -- Is AOL ready to sign on?

screenname string -- current active screen name

version integer [r/o] -- the version number

Class document: A Document

Elements:

attachment by numeric index, by name

character by numeric index, as a range of elements, satisfying a test

paragraph by numeric index, as a range of elements, satisfying a test

mailer

text as a range of elements

word by numeric index, as a range of elements, satisfying a test

Properties:

kind text/mail/news/message/ccl/locality/graphic [r/o] -- the type of document

modified boolean [r/o] -- Has the document been modified since the last save?

name international text [r/o] -- the title of the document

Class window: A Window

Properties:

bounds bounding rectangle -- the boundary rectangle for the window

closeable boolean [r/o] -- Does the window have a close box?

titled boolean [r/o] -- Does the window have a title bar?

index integer -- the number of the window

floating boolean [r/o] -- Does the window float?

modal boolean [r/o] -- Is the window modal?

resizable boolean [r/o] -- Is the window resizable?

zoomable boolean [r/o] -- Is the window zoomable?

zoomed boolean -- Is the window zoomed?

name international text -- the title of the window

visible boolean [r/o] -- is the window visible?

position point [r/o] -- upper left coordinates of window

AOL Suite: Events and objects particular to America Online.

Download: Fetches a file from the America Online host.

Download reference -- to an attachment

[**location file specification**] -- the folder to put the downloaded file in

Result: **file specification** -- the downloaded file

Sign Off: Sign off of AOL.

Sign Off

Result: **'errn'**

Sign On: Sign on to AOL.

Sign On

[**screenname string**] -- the screen name to use

[**password string**] -- the password to use

Result: **'errn'**

Class attachment: A file attached to a document.

Plural form:

attachments

Properties:

local file file specification -- the file on disk

name string [r/o] -- the name

file bytes integer [r/o] -- the size of the attachment in bytes

Class stock quote: A single stock quote.

Properties:

ask real [r/o] -- last ask

bid real [r/o] -- last bid

change real [r/o] -- the change since opening

closing real [r/o] -- the last closing price

description string [r/o] -- the company or fund name

high real [r/o] -- today's high

low real [r/o] -- today's low

name string [r/o] -- the symbol

opening real [r/o] -- the last opening price

peratio real [r/o] -- the price earnings ratio (if applicable)

price real [r/o] -- the current price

datetime date [r/o] -- the time of the quote

volume integer [r/o] -- today's volume

year high real [r/o] -- the 52-week high

year low real [r/o] -- the 52-week low

yield real [r/o] -- the yield (if applicable)

Class preference: applications preferences

Properties:

chat double spaced boolean -- true if double spacing used in chat

chat sounds boolean -- true if chat sounds are to be used

auto expand downloads boolean -- true if downloads are to be automatically expanded

delete compressed downloads boolean -- true if compressed downloads are to be deleted

allow speech boolean -- true if text to speech is allowed

simultaneous speech boolean -- true if simultaneous speech is allowed

speak unknown users boolean

Mail Suite: *Mail specific terms and objects.*

SendLetter: Sends a mail document

SendLetter reference -- the document to send

Result: **boolean** -- true if document was sent successfully

Class addressee: A recipient for a letter.

Properties:

name string -- a screen name

kind regular/cc/bcc -- the type of recipient

Class mailer: Address information attached to a document.

Elements:

addressee by numeric index, as a range of elements, satisfying a test

Properties:

author string [r/o] -- the screen name of the author

is forward boolean [r/o] -- true if this message is a forward of another message

read only boolean [r/o] -- true if this mailing label is read only

send date date [r/o] -- the creation date

subject string -- the subject

Table & Database Suite: *Classes for manipulating tables and databases.*

Class cell: A cell

Plural form:

cells

Properties:

best type type class [r/o] -- the best descriptor type

class type class [r/o] -- the class

default type type class [r/o] -- the default descriptor type

name string [r/o] -- the name

protection read only/write [r/o] -- indicates whether the value in the cell can be changed

value anything -- the data in the cell

Class column: A column in a table

Plural form:

columns

Elements:

cell by numeric index

Properties:

IsRead **boolean** -- Is a mail list item read or unread.

best type **type class** [r/o] -- the best descriptor type

class **type class** [r/o] -- the class

default type **type class** [r/o] -- the default descriptor type

name **string** [r/o] -- the name

Class database: A database

Plural form:

databases

Elements:

table by numeric index, by name

container by numeric index, by name

Properties:

best type **type class** [r/o] -- the best descriptor type

class **type class** [r/o] -- the class

default type **type class** [r/o] -- the default descriptor type

kind **mail/news/newsgroup/software** [r/o] -- the type of the database

name **string** [r/o] -- the name

Class row: A row in a table

Plural form:

rows

Elements:

cell by numeric index, by name

Properties:

best type **type class** [r/o] -- the best descriptor type

class **type class** [r/o] -- the class

default type **type class** [r/o] -- the default descriptor type

id **string** [r/o]

Class table: A table

Plural form:

tables

Elements:

cell by numeric index, as a range of elements, satisfying a test

column by numeric index, by name, as a range of elements, satisfying a test

row by numeric index, as a range of elements, satisfying a test

Properties:

best type **type class** [r/o] -- the best descriptor type

class **type class** [r/o] -- the class

default type **type class** [r/o] -- the default descriptor type

name **string** [r/o] -- the name

Class container: May contain items.

Elements:

item by numeric index, by name
container by numeric index, by name
letter by numeric index, by name

Properties:

name string
expandable boolean [r/o]
expanded boolean

Class item:

Properties:

name string
kind container/item/letter [r/o]
locked boolean

Class letter:

Properties:

name string
author string [r/o]
body styled text [r/o]
date date [r/o]
subject string [r/o]

Class person: A person in the Address Book.

Properties:

notes string
first name string
last name string
address string

Class group: A group in the Address Book.

Properties:

address list list
name string

Class favorite place:

Properties:

name string
url string

Text Suite: *Text related terms.*

Class character: A character

Plural form:

characters

Elements:

text as a range of elements

Properties:

best type type class [r/o] -- the best descriptor type
class type class [r/o] -- the class
color RGB color -- the color

default type type class [r/o] -- the default descriptor type
font string -- the name of the font
size fixed -- the size in points
style text style info -- the text style
uniform styles text style info [r/o] -- the text style
writing code 'intl' [r/o] -- the script system and language

Class paragraph: A paragraph

Elements:

character by numeric index, before/after another element, as a range of elements, satisfying a test
paragraph by numeric index, before/after another element, as a range of elements, satisfying a test
text as a range of elements
word by numeric index, before/after another element, as a range of elements, satisfying a test

Properties:

best type type class [r/o] -- the best descriptor type
class type class [r/o] -- the class
color RGB color -- the color (of the first character)
default type type class [r/o] -- the default descriptor type
font string -- the name of the font (of the first character)
size integer -- the size in points (of the first character)
style text style info -- the text style (of the first character)
uniform styles text style info [r/o] -- the text styles that are uniform throughout paragraph
writing code 'intl' [r/o] -- the script system and language (of the first character)

Class text: Text

Elements:

character by numeric index, before/after another element, as a range of elements, satisfying a test
paragraph by numeric index, before/after another element, as a range of elements, satisfying a test
text as a range of elements
word by numeric index, before/after another element, as a range of elements, satisfying a test

Properties:

best type type class [r/o] -- the best descriptor type
class type class [r/o] -- the class
color RGB color -- the color (of the first character)
default type type class [r/o] -- the default descriptor type
font string -- the name of the font (of the first character)
size integer -- the size in points (of the first character)
style text style info -- the text style (of the first character)
uniform styles text style info [r/o] -- the text styles that are uniform throughout text
writing code 'intl' [r/o] -- the script system and language (of the first character)

Class text style info: on and off styles of a text run

Properties:

on styles a list of **plain/bold/italic/outline/shadow/underline/superscript/subscript/strikethrough/small caps/all caps/all lowercase/condensed/expanded/hidden** [r/o] -- the

styles that are on for the text

off styles a list of **plain/bold/italic/outline/shadow/underline/superscript/subscript/strikethrough/small caps/all caps/all lowercase/condensed/expanded/hidden** [r/o] -- the styles that are off for the text

Class word: A word

Plural form:

words

Elements:

character by numeric index, before/after another element, as a range of elements, satisfying a test

text as a range of elements

word by numeric index, before/after another element, as a range of elements, satisfying a test

Properties:

best type type class [r/o] -- the best descriptor type

class type class [r/o] -- the class

color RGB color -- the color (of the first character)

default type type class [r/o] -- the default descriptor type

font string -- the name of the font (of the first character)

size integer -- the size in points (of the first character)

style text style info -- the text style (of the first character)

uniform styles text style info -- the text styles that are uniform throughout the

writing code 'intl' [r/o] -- the script system and language (of the first character)

URL suite: *Mac URL standard.*

GetURL: Go to the location specified by the URL.

GetURL string -- The URL