```
GoogleChromeApplication class [see also Chromium 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 frontmost (active) application?
  version (text, r/o): The version of the application.
  RESPONDS TO
  open, print, quit.
GoogleChromeWindow class: A window.
  ELEMENTS
  contains tabs; contained by application.
  PROPERTIES
  givenName (text): The given name of the window.
  name (text, r/o): The full title of the window.
  id (text, 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): Whether the window has a close box.
  minimizable (boolean, r/o): Whether the window can be minimized.
  minimized (boolean): Whether the window is currently minimized.
  resizable (boolean, r/o): Whether the window can be resized.
  visible (boolean): Whether the window is currently visible.
  zoomable (boolean, r/o): Whether the window can be zoomed.
  zoomed (boolean): Whether the window is currently zoomed.
  activeTab (GoogleChromeTab, r/o): Returns the currently selected tab
  mode (text): Represents the mode of the window which can be 'normal' or
     'incognito', can be set only once during creation of the window.
  activeTabIndex (integer): The index of the active tab.
  RESPONDS TO
  close.
save method : Save an object.
  save: specifier: the object to save, usually a document or window
     in: [file]: The file in which to save the object.
     as: [text]: The file type in which to save the data. Can be 'only html', 'complete
        html', or 'single file'; default is 'complete html'.
```

**open** *method* : Open a document.

**open:** list of file : The file(s) to be opened.

close method: Close a window.

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 object whose elements are to be counted

each: [type]: The class of objects to be counted.

→ integer : the number of elements

**delete** *method* : Delete an object.

delete: specifier: the object to delete

**duplicate** *method*: Copy object(s) and put the copies at a new location.

**duplicate:** specifier : the object(s) to duplicate

**to:** [location specifier] : The location for the new object(s).

withProperties: [record]: Properties to be set in the new duplicated object(s).

→ specifier : the duplicated object(s)

**exists** *method* : Verify if an object exists.

exists: any : the object in question

→ boolean : true if it exists, false if not

**make** *method* : Make a new object.

makeNew: 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 : to the new object

**move** *method* : Move object(s) to a new location.

move: specifier : the object(s) to move

to: location specifier: The new location for the object(s).

→ specifier : the moved object(s)

**print** method : Print an object.

**print:** specifier: The file(s) or document(s) to be printed.

## **Chromium Suite**

Common classes and commands for Chrome.

**GoogleChromeApplication** class [see also <u>Standard Suite</u>] : The application's top-level scripting object.

**ELEMENTS** 

contains bookmarkFolders.

**PROPERTIES** 

**bookmarksBar** (<u>GoogleChromeBookmarkFolder</u>, r/o) : The bookmarks bar bookmark folder.

**otherBookmarks** (<u>GoogleChromeBookmarkFolder</u>, r/o) : The other bookmarks bookmark folder.

## GoogleChromeTab class: A tab.

**ELEMENTS** 

contained by windows.

PROPERTIES

id (text, r/o): Unique ID of the tab.title (text, r/o): The title of the tab.url (text): The url visible to the user.loading (boolean, r/o): Is loading?

RESPONDS TO

<u>undo</u>, <u>redo</u>, <u>cutSelection</u>, <u>copySelection</u>, <u>pasteSelection</u>, <u>selectAll</u>, <u>goBack</u>, <u>goForward</u>, <u>reload</u>, <u>stop</u>, <u>print</u>, <u>viewSource</u>, <u>save</u>, <u>close</u>, <u>execute</u>.

## **GoogleChromeBookmarkFolder** *class*: A bookmarks folder that contains other bookmarks folder and bookmark items.

**ELEMENTS** 

contains <u>bookmarkFolders</u>, <u>bookmarkItems</u>; contained by <u>application</u>, <u>bookmarkFolders</u>.

**PROPERTIES** 

id (text, r/o): Unique ID of the bookmark folder.

**title** (text) : The title of the folder.

index (number, r/o): Returns the index with respect to its parent bookmark folder.

## **GoogleChromeBookmarkItem** class: An item consists of an URL and the title of a bookmark

**ELEMENTS** 

contained by bookmarkFolders.

**PROPERTIES** 

id (text, r/o): Unique ID of the bookmark item.title (text): The title of the bookmark item.

**url** (text): The URL of the bookmark.

**index** (number, r/o): Returns the index with respect to its parent bookmark folder.

reload method: Reload a tab.

reload: specifier : The tab to execute the command in.

**goBack** method : Go Back (If Possible).

goBack: specifier: The tab to execute the command in.

goForward method: Go Forward (If Possible).

goForward: specifier: The tab to execute the command in.

selectAll method : Select all.

**selectAll:** specifier: The tab to execute the command in.

**cutSelection** *method* : Cut selected text (If Possible).

cutSelection: specifier: The tab to execute the command in.

**copySelection** *method* : Copy text.

**copySelection:** specifier: The tab to execute the command in.

pasteSelection method : Paste text (If Possible).

pasteSelection: specifier: The tab to execute the command in.

**undo** *method* : Undo the last change.

undo: specifier: The tab to execute the command in.

redo method: Redo the last change.

redo: specifier: The tab to execute the command in.

**stop** *method* : Stop the current tab from loading.

**stop:** specifier: The tab to execute the command in.

**viewSource** *method* : View the HTML source of the tab.

viewSource: specifier: The tab to execute the command in.

**execute** *method* : Execute a piece of javascript.

**execute:** specifier: The tab to execute the command in. **javascript:** text: The javascript code to execute.

→ any