HTML manipulation commands

Put any DOM elements in your AOZ program to create your web application

AOZ Hide
Hide the AOZ display canvas

AOZ Show
Show the AOZ display canvas

Dom Element ELEMENTTYPE$, ELEMENTID$
Create a HTML Element
Parameters:
  ELEMENTTYPE$: Name of the DOM element to create. May be "img", "div", "canvas", "textarea", "button"...
  ELEMENTID$: ID of this element.

Dom Attribute ELEMENTID$, ATTRIBUTE$, VALUE$
Set an attribute of a HTML Element
Parameters:
  ELEMENTID$: ID of this element.
  ATTRIBUTE$: Name of the attribute. May be "class", "src", "style"...
  VALUE$: Value of the attribute to assign

Dom Attribute ELEMENTID$, ATTRIBUTE$
Get the value of a attribute of a HTML Element
Parameters:
  ELEMENTID$: ID of this element.
  ATTRIBUTE$: Name of the attribute. May be "class", "src", "style"...
Value returned:
  string: The value of the attribute

Dom Add CHILDID$, PARENTID$
Add an HTML element create with "Dom Create" command into an other HTML Element
Parameters:
  CHILDID$: ID of the element to add.
  PARENTID$: ID of the HTML element container.

Dom Content ELEMENTID$, HTML$
Set the content of a HTML Element
Parameters:
  ELEMENTID$: ID of this element.
  HTML$: HTML code to insert into the HTML element.

Dom Content ELEMENTID$
Return the code HTML contains in a HTML Element
Parameters:
  ELEMENTID$: ID of this element.
Value returned:
  string: The HTML code into the HTML element.

Dom Value ELEMENTID$, VALUE$

If the HTML Element is a element of form (input, list, radio, option...), you can to set the value of this element (text, selected...)

Parameters:

ELEMENTID$: ID of this element.

VALUE$: Value to assign at this element.

Dom Value ELEMENTID$

If the HTML Element is a element of form (input, list, radio, option...), return this value (text, selected...)

Parameters:

ELEMENTID$: ID of this element.

Value returned:

string: Value of this element.

Dom Event ELEMENTID$, EVENTNAME$, PROCNAME$

Link an Event Listener on a HTML Element with a AOZ Procedure

Parameters:

ELEMENTID$: ID of this element.

EVENTNAME$: Name of the event ("click", "keydown", "mousedown", "mousemove"...).

PROCNAME$: Name of the AOZ procedure receiving the result of the event.

Load CSS URL$

Load a file CSS to add styles rules

Parameters:

URL$: Name of file CSS to load.

Load CSS URL$, MEDIA$

Load a file CSS to add styles rules for a specific media ("screen", "print"...)

Parameters:

URL$: Name of the CSS file to load.

MEDIA$: Name of the media.

Add CSS Rule CSSRULE$

Add a CSS Rule directly in AOZ code

Parameters:

CSSRULE$: CSS Code of the rule.

Load JS URL$

Load a Javascript file

Parameters:

URL$: Url of the Javascript file to load.

Dom Visible ELEMENTID$, VISIBLE

Show/Hide a HTML Element

Parameters:

ELEMENTID$: ID of this element.

VISIBLE: State of the visibility (true or false).

Dom Position ELEMENTID$, X, Y

Set the Position of a HTML element

Parameters:
    ELEMENTID$: ID of this element.
    X: Horizontal position in pixel of the HTML element.
    Y: Horizontal position in pixel of the HTML element.

Dom Position ELEMENTID$, X, Y, UNITMEASURE$
Set the Position of a HTML element with a specific measeure unit ('px', 'pt', 'em', '%'...)
Parameters:
    ELEMENTID$: ID of this element.
    X: Horizontal position of the HTML element.
    Y: Vertical position of the HTML element.
    UNITMEASURE$: Code of the unit measure.

Dom Size ELEMENTID$, WIDTH, HEIGHT
Resize a HTML element
Parameters:
    ELEMENTID$: ID of this element.
    WIDTH: Width of the HTML element in pixel.
    HEIGHT: Height of the HTML element in pixel.

Dom Size ELEMENTID$, WIDTH, HEIGHT, UNITMEASURE$
Resize a HTML element with a specific measeure unit ('px', 'pt', 'em', '%'...)
Parameters:
    ELEMENTID$: ID of this element.
    WIDTH: Width of the HTML element.
    HEIGHT: Height of the HTML element.
    UNITMEASURE$: Code of the unit measure.

Dom Enabled ELEMENTID$, ENABLED
Show/Hide a HTML Element
Parameters:
    ELEMENTID$: ID of this element.
    ENABLED: State of the element (true or false).

Dom Button ELEMENTID$, LABEL$
Create a HTML Button
Parameters:
    ELEMENTID$: ID of this element.
    LABEL$: Label of the button.

Dom Button ELEMENTID$, LABEL$, CLASSNAME$
Create a HTML Button with CSS Rules
Parameters:
    ELEMENTID$: ID of this element.
    LABEL$: Label of the button.
    CLASSNAME$: Names of CSS rules to this element

Dom Layer ELEMENTID$
Create a HTML Layer (div)
Parameters:
    ELEMENTID$: ID of this element.

Dom Button ELEMENTID$, CLASSNAME$

Create a HTML Button with CSS Rules

Parameters:

ELEMENTID$: ID of this element.

CLASSNAME$: Names of CSS rules to this element