Set_Property Function

Description

Sets properties in OpenInsight objects such as controls and windows.

Syntax

existingprop = **Set_Property(objectname, property, value** *[, auxparameter])*

Note: There is also special notation that can be used for properties in window event code. See Property Shorthand Notation in Window Event Code.

Parameters

To set multiple properties in one call to Set_Property, pass @RM-delimited lists for objectname, property, and value. This is faster than individual calls to Set_Property().

See also

Property Shorthand Notation in Window Event Code. Also, for more information about properties, refer to Chapter 4: Properties, as well as the Guide to Application Development. Also, Get_Property().

Example

```
* set the title of the current window
Set_Property (@window, "TEXT", Title)
```

Example: Setting Multiple Properties

Below is a subroutine, called **Set_Bulk_Properties**, which allows multiple properties to be set with one call to Set_Property():

```
subroutine set_bulk_properties (Ctrls, Props, Vals)
declare subroutine set_property
* Ctrls   [in] - comma and/or @rm-delim'd control ids
* Props   [in] - comma and/or @rm-delim'd property names
* Vals    [in] - @rm-delim'd values
SetProps:
  swap "@" with @window in Ctrls
  convert "," to @rm in Ctrls
  convert "," to @rm in Props
  Set_Property(Ctrls, Props, Vals)
return
```

This subroutine, called in a window context (such as the Click event of a button), will set the window background color to yellow (RGB(255,255,0)), the **Button_OK** button font to Tahoma, and the **Button_OK** button text to **OK**, with one call to Set_Property().

```
declare subroutine set_bulk_properties
declare function rgb
controls = @window       : @rm : @window :".Button_OK" : @rm : @window :".Button_OK"
propnames = 'BACKCOLOR'   : @rm : 'TEXT'               : @rm : 'FONT'
values    = rgb(255,255,0) : @rm : 'OK'                : @rm : 'Tahoma'
set_bulk_properties( controls, propnames, values)
```