OLECREATEINSTANCE Function

Description

Creates an instance of an OLE object

Syntax

object = **OLECREATEINSTANCE**(*classname*)

Parameters

The function has the following parameters:

Parameter	Description
classname	The OLE classname.

Returns

An OLE object of the Classname class.

Remarks

The OleCreateInstance function is used to create instances of an OLE Object for use in Basic+ scripts.

See also

OleGetProperty function, OlePutProperty subroutine, OleCallMethod function, OleStatus function

Example

```
subroutine Test_OLE_Basic_PDF(void)
declare subroutine OlePutProperty, Msg
declare function OleCreateInstance, OleGetProperty, OleCallMethod, OleStatus

// Create the Ole Object for VSPrinter

oleObj = OleCreateInstance('VSPRINTER7.VSPRINTER.1')
status = OleStatus()
if status then
   msg(@window,'OLE Error code: ':status)
   return
end

// Get the AbortCaption property of the VSPrinter Print window

property1 = OleGetProperty(oleObj, 'AbortCaption')
status = OleStatus()
if status then
   msg(@window,'OLE Error code: ':status)
end

// Change the AbortCaption property of the VSPrinter Print window

OlePutProperty(oleObj, 'AbortCaption', 'Testing...')
status = OleStatus()
if status then
   msg(@window,'OLE Error code: ':status)
end

// Get the AbortCaption property of the VSPrinter Print window after it has been changed

property2 = OleGetProperty(oleObj, 'AbortCaption')
```

```
status = OleStatus()
if status then
   msg(@window,'OLE Error code: ':status)
end

// Calls the STARTDOC method of the ole object to begin printing the document.

ReturnValue = OleCallMethod(oleObj, "STARTDOC")
status = OleStatus()
if status then
  msg(@window,'OLE Error code: ':status)
end

// Create the text to print

text  = "OpenInsight is the only database development and application environment that provides both Windows, "
text: = "Linux and Java-based GUI tools to develop and deploy web-based and client server applications that "
text: = "support native XML, SQL, Lotus Notes. There are 1.6 mm licenses of Revelation products across 80k "
text: = "deployed sites worldwide."

// Print the text

OlePutProperty(oleObj,"TEXT",text)
status = OleStatus()
if status then
   msg(@window,'OLE Error code: ':status)
end

// End the print job

ReturnValue = OleCallMethod(oleObj, "ENDDOC")
status = OleStatus()
if OleStatus() then
   msg(@window,'OLE Error code: ':status)
end

// Save the text to a temp file for use in the VSPDF OLE object

returnValue = OleCallMethod(oleObj,"SAVEDOC","pdftemp.txt")
status = OleStatus()
if OleStatus() then
   msg(@window,'OLE Error code: ':status)
end

// Start the VSPDF OLE object to create the pdf file

oleObj2 = OleCreateInstance('VSPDF.VSPDF.1')
status = OleStatus()
if OleStatus() then
   msg(@window,'OLE Error code: ':status)
   return
end

// Create the PDF file

returnvalue = OleCallMethod(oleObj2,"convertfile","pdftemp.txt","C:\temp\new_ole_func.pdf")
status = OleStatus()
if OleStatus() then
   msg(@window,'OLE Error code: ':status)
end
return
```