

# OLECREATEINSTANCE Function

## Description

Creates an instance of an OLE object

## Syntax

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

## Parameters

The function has the following parameters:

Parameter	Description
<i>classname</i>	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

```