

# RUNWIN Service

## Description

Passes <Object> as a command line string to the Windows CreateProcess function, to run a program.

*Note: If <Object> is a program, the fully qualified path name of the file needs to be passed. Thus, passing WINWORD.EXE to run Microsoft Word will not work.*

## Parameters

Parameter	Description																												
<value>	(Optional.) An @FM-delimited array:																												
	<table><tr><th colspan="2">Value</th></tr><tr><td colspan="2">&lt;1&gt; Mode to be passed to Windows CreateProcess function. If Value&lt;1&gt; is a negative number, then RUNWIN will work as a "modal" call (it will block all OpenInsight forms and will not return control to the caller until the calling application is completed). returnvalue is then an application exit code. Valid modes are:</td></tr><tr><td>Value</td><td>Mode</td></tr><tr><td>-1</td><td>Modal</td></tr><tr><td>0</td><td>Hidden</td></tr><tr><td>1</td><td>Normal</td></tr><tr><td>2</td><td>ShowMinimized</td></tr><tr><td>3</td><td>Maximized</td></tr><tr><td>4</td><td>Show but do not activate</td></tr><tr><td>5</td><td>Show</td></tr><tr><td>6</td><td>Minimize</td></tr><tr><td>7</td><td>Show minimized but do not activate</td></tr><tr><td>8</td><td>Show Not Available</td></tr><tr><td>9</td><td>Restore</td></tr></table>	Value		<1> Mode to be passed to Windows CreateProcess function. If Value<1> is a negative number, then RUNWIN will work as a "modal" call (it will block all OpenInsight forms and will not return control to the caller until the calling application is completed). returnvalue is then an application exit code. Valid modes are:		Value	Mode	-1	Modal	0	Hidden	1	Normal	2	ShowMinimized	3	Maximized	4	Show but do not activate	5	Show	6	Minimize	7	Show minimized but do not activate	8	Show Not Available	9	Restore
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	<2> Name of callback function to be called when an activated now application is terminated.																												
	<3> Parameter to be passed to the callback function																												
returnvalue	An @FM-delimited array: <table><tr><th>Value</th></tr><tr><td>&lt;1&gt; <b>Full path</b> to the calling application</td></tr><tr><td>&lt;2&gt; Instance handle</td></tr><tr><td>&lt;3&gt; Module handle</td></tr><tr><td>&lt;4&gt; Task handle</td></tr></table>	Value	<1> <b>Full path</b> to the calling application	<2> Instance handle	<3> Module handle	<4> Task handle																							
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## Remarks

For more information about RUNWIN, refer to [EXITCODE](#) in [Chapter 4: Properties](#).

## See Also

Name
BEEP Service
CHOOSECOLOR Service
CHOOSEDIR Service
CHOOSEFILE Service
CHOOSEFONT Service
COPYFILE Service
CREATE Service
CURSOR Service
DESTROY Service
FLUSH Service
GET_EVENT Service
GETLOGICALDRIVES Service
MAKEDIR Service
OBJECTID Service
OBJECTLIST Service
PRINTSETUP Service
REMOVEDIR Service
RENAMEDIR Service
RENAMEFILE Service
RUNHELP Service
TEXTRECT Service
WINCOUNT Service
HANDLE_BY_CURSOR Service
IUNKNOWN_RELEASE Service
LOAD_PICTURE Service
OBJECT_BY_CURSOR Service
PICTURE_PROPS Service

## Example

```
declare function utility
program = "C:\Program Files\Microsoft | Office\Office10\WINWORD.EXE"
mode = 6 ;* minimized
rv = Utility("RUNWIN", program, mode)
```