

AppBringUp

Syntax

```
AppBringUp "applicationName" [, "commandLine" [, "windowStyle" [, "directory"]]]
```

Description

Starts or makes active an application. The command operation depends on the active applications and the command parameters, as follows:

1. If *applicationName* was used in a previous AppBringUp or AppSwapWith command and a copy of the application is running, the command tries to make that copy the active application. If AppBringUp cannot activate it, the command starts a second copy.
2. If there is no *commandLine* argument, Dragon NaturallySpeaking does the following:
 - a. If the *applicationName* is the executable name of an unnamed instance of a program that is already loaded, Dragon NaturallySpeaking brings up the instance and assigns it *applicationName*. (Programs that are not started by AppBringUp or AppSwapWith are unnamed.)
 - b. Otherwise, Dragon NaturallySpeaking runs any executable named *applicationName* that it locates in your PATH, the Windows directory, the Windows\System directory, or the NatSpeak\Program directory.
3. If there is a *commandLine* argument, Dragon NaturallySpeaking looks for a running copy of the program specified by this argument.
 - a. If it finds a running application that can support only one instance, it brings up the existing instance and gives it the name *applicationName*.
 - b. If it finds a running copy of the application that supports multiple instances, it brings up a new copy and gives it the name *applicationName*.
 - c. If it does not find a running copy of the program, it starts the program specified by the *commandLine* argument and assigns it *applicationName*.

The Dragon NaturallySpeaking Switch to <AppList> command uses this scripting command.

<i>applicationName</i>	The name by which Dragon NaturallySpeaking identifies the program to bring up. The application is assigned the name the first time you use it in this command. This name is meaningful to Dragon NaturallySpeaking only and does not affect the application title bar.										
<i>commandLine</i>	The application program and any arguments such as a document file or command switches. You do not have to include the application's .EXE extension. If the <i>commandLine</i> does not specify a full file path, the application must be in the Windows, Windows\System, or Dragon NaturallySpeaking Program directory, or in a directory listed in the PATH variable. The application path cannot include spaces. The default value for <i>commandLine</i> is the same as the value specified in <i>applicationName</i> .										
<i>windowStyle</i>	<p>A number specifying how the window appears when you activate the application:</p> <table> <tr> <td>1, 5, or 9</td><td>Normal, with focus (default)</td></tr> <tr> <td>2</td><td>Minimized, with focus</td></tr> <tr> <td>3</td><td>Maximized, with focus</td></tr> <tr> <td>4 or 8</td><td>Normal, without focus</td></tr> <tr> <td>6 or 7</td><td>Minimized, without focus</td></tr> </table> <p>If the application is already running, this value has no effect.</p>	1, 5, or 9	Normal, with focus (default)	2	Minimized, with focus	3	Maximized, with focus	4 or 8	Normal, without focus	6 or 7	Minimized, without focus
1, 5, or 9	Normal, with focus (default)										
2	Minimized, with focus										
3	Maximized, with focus										
4 or 8	Normal, without focus										
6 or 7	Minimized, without focus										
<i>directory</i>	Specifies the working directory for the application. The default is the directory containing the program's executable file.										

Example 1

This example starts or reactivates WordPad, opens the Dragon NaturallySpeaking Readme file in a maximized window, and sets the working folder to C:\My Documents.

```
AppBringUp "Readme", "WordPad C:\Natspeak\Help\
Readme.rtf", 3, "C:\My Documents"
```

This second instruction reactivates the specified application (it must be running) and file by using the same *applicationName* value.

```
AppBringUp "Readme"
```

Example 2

This example copies text from Dragon NaturallySpeaking to a different application when you say "Copy All to Word" or "Copy All to WordPad", for example.

```
SendKeys "{Ctrl+a}{Ctrl+c}"  
if arg1 = "Word" then AppBringUp "WinWord"  
if arg1 = "WordPad" then AppBringUp "WordPad"  
SendKeys "{Ctrl+v}"  
SendSystemKeys "{Alt+Tab}"
```

See Also

AppSwapWith command
ShellExecute command

AppSwapWith

Syntax

AppSwapWith "applicationName"

Description

Switches the currently active application with *applicationName*.

1. If *applicationName* was used in a previous AppBringUp or AppSwapWith command and a copy of the application is running, the command tries to make that copy the active application. If AppSwapWith cannot activate it, the command starts a second copy.
2. Otherwise, If the *applicationName* is the executable name of an unnamed instance of a program that is already loaded, Dragon NaturallySpeaking brings up the instance and assigns it *applicationName*.
3. Otherwise, Dragon NaturallySpeaking runs any executable named *applicationName* that it locates in your PATH, the Windows directory, the Windows\System directory, or the NatSpeak\Program directory.

Argument

applicationName Specifies the name of the application to run. Do not include .EXE in the name. This value is used by Dragon NaturallySpeaking and has no effect on the application.

Example

The following command swaps the currently active application with WordPad:

```
AppSwapWith "WordPad"
```

See Also

AppBringUp command