

**// This WordPerfect macro makes it possible to search the text that is
// selected in the New SOED application.
// It is possible to add a button to the toolbar.
// This can be done by selecting Preferences under the
// File menu (WP 6.0) or the Edit menu(WP 6.1).
// Select the option "Button Bar"(WP 6.0) or "Toolbar" WP(6.1).
// Select a button bar and press "Edit".
// Select "Play a macro" and press "Add Macro...".
// Select this file and press "Select".
// Close the Dialogs by Pressing Select, OK,Close and Close.
// A button should be on the button bar with the text "newsod".**

**// Installation complete; the lines below are the macro instructions,
// please ignore these**

// Macro Text:

// Try to load the DLL for external function calls

```
DLLLOAD(nLoadResult;"KERNEL")
```

// Check for errors

```
IF (nLoadResult<32)
```

```
    GO (ErrorHandler)
```

```
ENDIF
```

// No Errors, so use the DLL

```
szServiceName=""
```

```
szPath=""
```

```
szExeName=""
```

```
szAppBaseName=""
```

```
szAppName=""
```

```
szBaseName=""
```

// Service Name

```
DLLCALL(nLoadResult; "GetPrivateProfileString"; nReturn: Word; {"Macro"; "ServiceName";  
""; ADDRESS(ANSISTRING(szServiceName)); Loword(255);"newsosed.ini"})
```

// Path to exe

```
DLLCALL(nLoadResult; "GetPrivateProfileString"; nReturn: Word; {"Macro"; "Pathname"; "";  
ADDRESS(ANSISTRING(szPath)); Loword(255);"newsosed.ini"})
```

// Executable name

```
DLLCALL(nLoadResult; "GetPrivateProfileString"; nReturn: Word; {"Macro"; "ExeName"; "";  
ADDRESS(ANSISTRING(szBaseName)); Loword(255);"newsosed.ini"})
```

// Executable name

```
DLLCALL(nLoadResult; "GetPrivateProfileString"; nReturn: Word; {"Macro"; "AppName"; "";  
ADDRESS(ANSISTRING(szAppBaseName)); Loword(255);"newsosed.ini"})
```

```
szExeName= szBaseName + ".EXE"
```

```
szAppName = szAppBaseName + "*"
```

```
IF (szServiceName=="")
```

```
    szServiceName := "NewSOED"
```

```
ENDIF
```

// Is Application running?

```
ASSIGN(hWnd; APPLOCATE(szAppName))
```

// If not start it

```

IF (hWnd = 0)
    // Derive full path of application
    szFullPath := szPath
    IF (SUBSTR(szFullPath; STRLEN(szFullPath); 1) <> "")
        szFullPath := szFullPath + "\"
    ENDIF
    szFullPath := szFullPath + szExeName

    // Execute Application
    AppExecute(szFullPath)

    // Check if Application is started OK
    IF (APPLOCATE(szAppName) = 0)
        GO (ErrorHandler)
    ENDIF
ELSE
    IF(hWnd)
        AppActivate(hWnd)
    ENDIF
ENDIF

// Initiate DDE link
ddeID := 0
tries := 0

DDEInitiate(ddeID; szServiceName; "WP")

WHILE(ddeID = 0 AND tries < 5)
    WAIT(10)
    DDEInitiate(ddeID; szServiceName; "WP")
    tries := tries + 1
ENDWHILE

// Test for success
IF (ddeID = 0)
    GO (ErrorHandler)
ENDIF

// What to send to Application
// If no selection select current word
IF (?SelectedTextSize = 0)
    SelectWord()
ENDIF

IF (?SelectedTextSize > 0)
    szSend := ?SelectedText

```

```
ELSE
    szSend := " " // Use instead of Empty string to avoid WP Macro Error
ENDIF
```

```
// Send the string
```

```
DDEExecute (ddeID; szSend)
```

```
DDETerminate(ddeID)
```

```
// Release the DLL
```

```
DLLFREEE(nLoadResult)
```

```
// End execution
```

```
RETURN
```

```
// Error Handler
```

```
LABEL (ErrorHandler)
```

```
MESSAGEBOX(nReturn; "Error"; "Running the macro to search in the New Shorter  
Failed"; OK!|IconStop!|ApplicationModal!)
```

```
RETURN
```