

Application (WP;WPWP;Default)

DLLLoad(hKernel; "kernel")

DLLLoad(hUser; "user")

hWnd := 0

CALL (FindWindow@)

If (hWnd = 0)

CALL (LoadAhd@)

CALL (FindWindow@)

If (hWnd = 0)

GO (LoadErr@)

Endif

Endif

GetWPData (MacroVariable:Slctd;

SystemVariable:133) // SelectModeActive!

Theword:= ""

If (Slctd)

GetWPData (MacroVariable: Theword;

SystemVariable: 143) // SelectedText! = 143

Endif

If (Theword <> "")

STRLEN(Len; Theword)

If (Len > 50) // if selection longer than 50 characters

SelectWord() // ...truncate selection to current word

Endif

EditCopy()

Endif

DLLCall

(

hUser;

"GetFocus";

hWPWnd:WORD;

{

)

lParam := hWPWnd

DLLCall

(

hUser;

```

"SendMessage";
IResult:INTEGER;
{
    LOWORD(hWnd);
    LOWORD(273);
    LOWORD(2026);
    lParam
}
)

GO (ENDMACRO@)

LABEL (LoadErr@)
PROMPT
(
    "American Heritage Dictionary Setup Error";
    "Cannot find or load The American Heritage Dictionary.";
    1;;
)
PAUSE
ENDPROMPT

LABEL (ENDMACRO@)
DLLFree(hKernel)
DLLFree(hUser)
QUIT

LABEL (FindWindow@)
DLLCall
(
    hUser;
    "FindWindow";
    hWnd:WORD;
    {
        0;
        "The American Heritage Dictionary"
    }
)
If (hWnd = 0)
    DLLCall
    (
        hUser;
        "FindWindow";
        hWnd:WORD;
        {

```

```
0;  
"The Dictionary of Cultural Literacy"
```

```
}
```

```
)
```

```
Endif  
RETURN
```

```
LABEL (LoadAhd@)
```

```
ASSIGN
```

```
(
```

```
    AhdDir;  
    "1234567890123456789012345678901234567890" +  
    "1234567890123456789012345678901234567890"
```

```
)
```

```
BYTELEN(DirLen; AhdDir)
```

```
DLLCall
```

```
(
```

```
    hKernel;  
    "GetPrivateProfileString";  
    int:WORD;  
    {  
        "Program";  
        "Path";  
        "";  
        ADDRESS(AhdDir);  
        LOWORD(DirLen);  
        "ahd3.ini"
```

```
    }
```

```
)
```

```
IF (int = 0)
```

```
    PROMPT
```

```
    (
```

```
        "American Heritage Dictionary Setup Error";  
        "Cannot find The American Heritage Dictionary program path in AHD3.INI. Please reinstall  
The Dictionary then run this macro again.";
```

```
        1;;
```

```
    )
```

```
    PAUSE
```

```
    ENDPROMPT
```

```
    GO (ENDMACRO@)
```

```
ENDIF
```

```
STRLEN(cb; AhdDir)
```

```
SUBSTR(ch; cb; 1; AhdDir)
IF (ch <> "\")
    AhdDir := AhdDir+"\\"
ENDIF
```

```
ASSIGN
(
    AhdExe;
    AhdDir+"ahd3.exe"
)
```

```
DLLCall
(
    hKernel;
    "WinExec";
    hModule:WORD;
    {
        AhdExe;
        LOWORD(1)
    }
)
```

```
RETURN
```