

# WinWord talks to you !

This is an example WinWord file which shows how you can add sound annotations to your Documents. You have to insert a macrobutton field and follow this immediately by a set bookmark field which sets a Bookmark called ' Sound' to the complete filename of the sound sample (in packed format).

This looks like the following line if you have enabled field codes view:

```
{macrobutton PlaySample [Listen what Mama says]}{set Sound c:\\tmp\\w4w1}
```

You can have more than one of these field pairs, just insert them where you want.

Here's an example:

The following Text can be doubleclicked to give you an impression of what I mean (The file **c:\tmp\w4w1.snp** must exist).

**You must install the following macro and load SoundTool (iconic preferred) before this will work.**

The following text shows the called macro (translated from the german version of WinWord, I hope the result is correct); you can write a nearly identical macro to record voice data and insert the field codes into the document – I leave this as an example for you...

**Sub MAIN**

REM Play a Sample, very basic example, lacks error handling

REM shows how to play a sample using this WinBASIC

REM

REM skip to next field and select it

**NextField**

**WordRight** 1, 1

REM updating this filed sets the bookmark Sound to the given value

**UpdateFields**

REM restore cursor

**PrevField**

REM get the bookmark text

Name\$ = **GetBookmark\$**("Sound")

REM play the sound if we were succesful

**If Len**(Name\$) > 0 **Then**

**PlaySample**(Name\$)

**End If**

**End Sub**

Sub PlaySample(Name\$)

REM plays the named sample cy calling SoundTool via DDE

REM

nChannel = **DDEInitiate**("SoundTool", "General")

REM I want to know what SoundTool is doing

State\$ = **DDERequest\$**(nChannel, "State")

REM just to give me a professional looking status bar

Version\$ = **DDERequest\$**(nChannel, "Version")

REM play the sample if SoundTool is waiting for me

**If** State\$ = "idling" **Then**

REM let's do it !

**DDEExecute**(nChannel, "[Play.Data(" + Chr\$(34) + Name\$ + Chr\$(34) + ")"])

State\$ = **DDERequest\$**(nChannel, "State")

**Print** "SoundTool " + Version\$ + " is " + State\$ + ", please wait..."

REM we are smart and wait until SoundTool is through

**While** State\$ = "playing"

State\$ = **DDERequest\$**(nChannel, "State")

**Wend**

**Print** "SoundTool " + Version\$ + " is " + State\$

**Else**

REM Hmm. nobody wants to listen to me

**Print** "SoundTool " + Version\$ + " is currently " + State\$ + ", please try later"

**End If**

**DDETerminate**(nChannel)

**End Sub**