

3rd May 97

PCTone 32 bit ocx for Visual Basic (32bit) and VC++ V1.3

This ocx provides 'beeps and squeaks' for the PC speaker without hanging up the VB/VC program.

Changes have been made to simplify and extend the methods and properties.

No licence file is required. This was included by mistake in the first version.

High resolution timer, 1ms resolution.

Credit box removed from design mode.

METHODS

On(Frequency)

Send a tone to the speaker, type PCTone.On 1000. This will sound a tone at 1khz. The tone will continue until the command PCTone.Off.

Off()

Turns the tone off

Beep(Frequency,Duration)

Turns the tone on at Frequency for Duration, in milliseconds.

Wait()

Wait until the beep has finished before continuing. See attached VB sample.

PROPERTIES

Enabled

Used as a global on off flag if you want to enable/disable the tone.

Interval

Used with the On method to sound the tone for Interval milliseconds.

This property is not really of any use now that the Beep method has been added.

TicksMissed

For internal use only.

Events

Timer

Fires at the end of a Beep or On.

I have included a sample program.

This ocx is provided as freeware and can be used and distributed freely, all I ask is that if you use it please email me to tell me of any problems or suggestions.

Before running the demo remember to register the control with regsvr32.exe PCTone.ocx.

Dave Allan - Software Consultant.

dave@wick.demon.co.uk

www.wick.demon.co.uk

