
PlaySong.MAC

A Command Language Macro Application Note

www.arium.com

Overview

American Arium's powerful command language is extremely useful for automating tasks. It uses an interpreted scripting language that is very similar to the common C programming language. PlaySong.MAC is an example of an utterly useless American Arium command language macro. It contains a command that plays the song 'Mary Had A Little Lamb' through the target system's speaker. It requires that the target system be a PC motherboard with the equivalent of a legacy 8253 programmable interval timer and speaker. It is of interest to note that this macro manipulates the 8253 (or equivalent) directly and that no code is actually being loaded or executed on the target system. This demonstrates the powerful yet unobtrusive nature of American Arium emulators.

There are several ways to load a macro. One way is to click on:

File|Macro|Load Macro

If a WinDb command window is not already visible, a command window can be opened by clicking on:

View|Command

The command to play the song is 'mary'. After PlaySong.MAC is loaded, it can be invoked by entering the following at the command window prompt:

mary()