

## Re: Script for Folder View Customization – Beta

**Source:**

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-03/0808.html>

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Keith Miller wrote:

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> *My registry modications are all done using regedit.exe & text file manipulation -- can't any of the scripting modules do that?*

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Yep, but vbscript's capabilities are equal to or better than our homegrown scripting modules in any category I can think of other than internal shell-specific functions.

> *I'm gonna see if I can do a quick mod to make it function w/o the application.shell object. I hope you can run vbscripts that use the file system object. The primary advantage to using application.shell was using the 'Browse for Folder' dialog and accessing the namespace folders. Should be no problem for folders such as "c:\docs & setting\user\My Docs" but "Desktop\My Docs" may be more of a problem.*

No problems there. I write the data I extract from the XML weather feeds into text files that the shell can read, essentially a set of variable definitions. I can use the MSxml2.DOMDocument.3.0 and xmlHTTP objects, the file system object, SAPI.SpFileStream, SAPI.Voice, etc.

I also wrote a script that recurses a folder hierarchy and calls SAPI5 functions in order to generate synthetic voice clips that "speak" the names of folders and certain types [configurable] of files. In conjunction with yet another open source project (Rockbox – firmware for Archos (and soon more!) mp3 players) this provides the ability to navigate and select files and folders on the device without having to see anything. Handy for me when I listen while driving (selecting songs, playlists, etc.), and a bargain for members of the Blind community, who typically have to pay through the nose in order to get portable devices with speech synthesis capabilities. The developers incorporated speech capability into all of the device menus/settings as well; only the user's personal files need to be processed separately by the script (it runs on a PC, but sees the device file system as a portable USB drive).

The only function I've ever run into that *\*didn't\** work properly on account of the shell I use is that shell.application object. Figures, huh? =)