

iTunesWatcher

A Small Utility to Keep iTunes and Apple TV in Sync

The latest version of iTunes has a feature that will automatically take a tagged video file and move it to the correct folder underneath iTune's media directory (either Movies or TV Shows\<show name>) and then add it to the iTunes library. What it doesn't do is then sync up your Apple TV. This utility serves that function.

Installation

Just unzip iTunesWatcher.zip into a directory and run from there. You'll want to put a link to iTunesWatcher.exe into your startup folder, or use some other mechanism to make sure it starts up when you boot your system.

When iTunesWatcher starts up, it minimizes to a tray icon. By right clicking on the tray icon you get a menu with the following options:

- Exit - shuts down iTunesWatcher
- Preferences - displays configuration information
- Status Log - displays status messages
- Help - displays this help file

How it Works

iTunesWatcher keeps track of files added and deleted in the "Automatically Add to iTunes" folder. When a file is deleted from this folder it waits for Settle time seconds to see if any more files will be processed and if not then brings the iTunes app to the top, then sends it the following keystrokes: alt-f (to open the file menu), then the number of down arrows specified in Menu Index then an enter.

Preferences

- Directory - this is the directory iTunesWatcher will watch. This should be your iTunes media directory\Automatically Add to iTunes.
- Settle time - so that if you are copying multiple files in it doesn't generate excess sync's, you can specify a time in seconds that it will wait after a delete before it sync's. If another file is copied in, it resets this time.
- Menu Index - This is the number of "down arrow" keystrokes sent to iTunes to get to the Sync menu item. To determine the correct value, open iTunes, use alt-f to get to the file menu, then count the number of down arrows it takes to get to the sync menu item.