

Current Track to Twitter v2.0

AppleScript for iTunes

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This stay-open applet has two modes of operation. In "Automatic" mode it monitors iTunes and automatically tweets info about the current track to your **Twitter** account. In "Manual" mode you must click the script's icon to tweet info about the currently playing track.

You must have (or create) a password configuration for your Twitter account using the Keychain Access application (instructions below).

This script is Donationware. If you use it and like it *please* consider making a donation to support my AppleScripting efforts. Click here for more info.

Installation:

To manually install: Put AppleScripts in your iTunes Scripts folder. This is located in *[user name] > Library > iTunes*. If there is no folder named "Scripts" there, create one and put the script(s) in it. AppleScripts will then appear in iTunes' Script menu, and can be activated by selecting by name and clicking. Be sure to also save this Read Me document in a safe and convenient place.

(This script is an **applet** that, despite the instructions above, can be placed anywhere that is easily accessible, such as your */Applications* folder, and can be run by double-clicking its icon in the Finder.)

How to use:

Note: See below about configuring your Keychain **before** running.

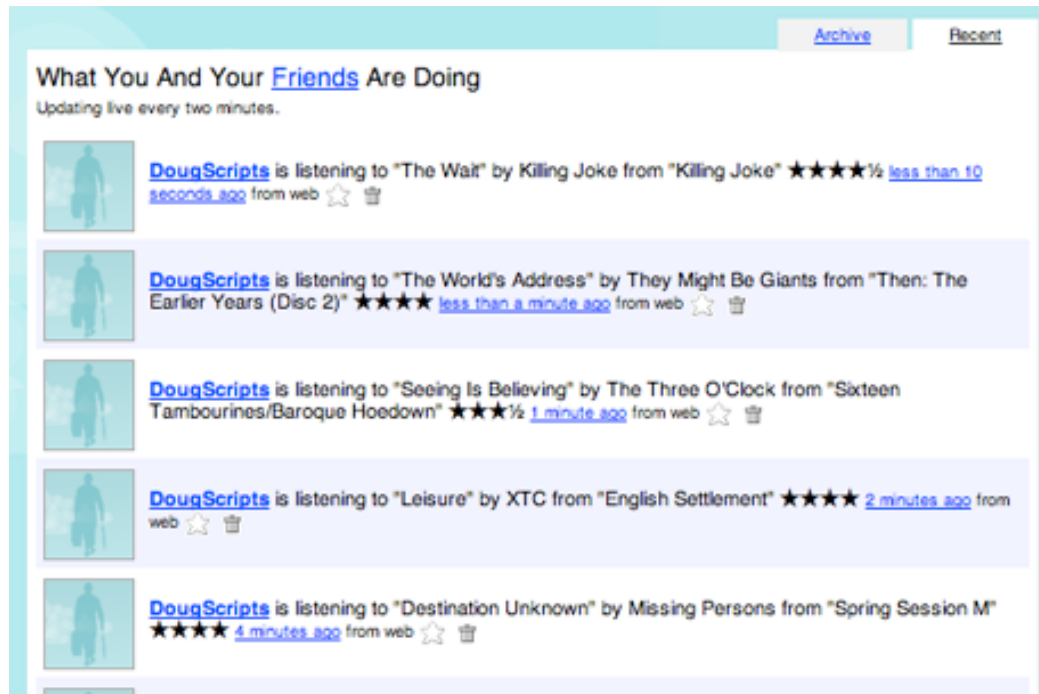
Run the script, either by choosing it from iTunes' Script menu or by double-clicking it in the Finder. It is a stay-open applet and its icon will appear in the Dock.

A dialog will ask if you want to run the script in **Automatic** or **Manual** mode.

Automatic Mode:

Each time a new song starts playing in iTunes a tweet containing info about that song will be posted to your Twitter account. The tweet will look something like this:

#NowPlaying "Curfew Blues" by The Jon Spencer Blues Explosion from "Jukebox Explosion" ★★★



Sorry, but I had to preserve this old (c.2007) screenshot!

Manual Mode:

While the script is running, its icon will be in the Dock. So to tweet the playing track's info, just click the script's Dock icon ONCE (this action tickles a **reopen** handler).

In **Manual** mode, you won't be inundating your followers with constant regular updates. Unless, that's what you *want* to do. (As you might imagine, while testing this script I was tweeted several times by annoyed Followers urging me to stop sending so many #NowPlaying tweets.)

Quit:

If iTunes is stopped or quit, the applet does nothing. To quit the applet, select it in the Dock and click on Quit in its File menu.

Configuring Keychain:

Obviously, you must have a Twitter account.

The script needs to know your Twitter account's email address and password. **For security reasons** this information should be stored in your Keychain which the script can access.

To set up a new Twitter Keychain password with the Keychain Access application:

Activate the Keychain Access application, located in the `/Applications/Utilities/` folder. From the File menu, click on "New Password Item...". This pane will open up:



For **Keychain Item Name** enter *http://twitter.com*

For **Account Name** enter the email address associated with your Twitter account.

For **Password** enter your Twitter password.

Click the "Add" button and Quit Keychain Access.

You can now run the applet. You may see a dialog (or two) asking you to allow the script to access the Keychain. Click the appropriate button ("Allow", "Allow Once" or "Always Allow") and you'll be all set.

Customizing the script:

Mod away. There are some helpful comments in the body of the script.

Notes:

The code to contact Twitter via AppleScript is based on code by Coda Hale and I am much obliged. <<http://blog.codahale.com/2007/01/15/tweet-twitter-quicksilver/>>

Helpful Links:

Click on the underlined URL text:

- Doug's AppleScripts for iTunes
- Assign Shortcut Keys to AppleScripts
- Download FAQ - **Info on downloading and installing AppleScripts**
- Doug's RSS Feed - **Recent site news, script additions and updates** (add link to your news reader)
- 30 Most Recent RSS Feed - **Most recent new and updated scripts** (add link to your news reader)

Information and download link for this script is located at:

<http://www.dougscripts.com/itunes/scripts/ss.php?sp=currenttotwitter>

Version History:

v2.0 apr 15 2010

- maintenance release
- universal binary
- choose between automatic and manual modes (see documentation)
- fixes text vs entities issue with rating stars
- minor enhancements, fixes
- initial release

v1.5 mar 21 2007

- uses the Twitter password from the Keychain rather than hardcoding your Twitter account info in the script

v1.0 mar 21 2007

- initial release

this doc last updated April 15 10

If you have any trouble with this script, please email me.

My name is Doug Adams

dougscripts@mac.com

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