YOUTUBE TRACK MANAGER is a YouTube Radio & Album Manager

- YouTube radio plays songs for a given artist, genre or artist and similar artists
- YouTube album manager loads individual album tracks

REQUIREMENTS

- foo_youtube 0.0.15.1+: recommended settings if you have any problems - foobar2000 as media, ffmpeg all formats & prefer audio only files; typically gives 128 kbps audio-only files; enable clip title parsing for artist – title
- WSH_panel_mod 1.5.6+

SET UP

Add wsh panel mod 1.5.6+ to your layout in the usual way. Uncheck safe mode in preferences/wsh panel mod. Import the script

GENERAL CONFIGURABLE OPTIONS IN PROPERTIES OR FOOBAR2000 PREFERENCES

- Playlist names: defaults are YouTube Radio & YouTube Albums
- Some fonts can be changed: alter list items to change size; text/highlight colours (default user interface) or item/inactive selected item (columns user interface)
- Some other user settings can be changed
- System settings are dynamic and not user configurable

TRACK MATCHING & NAMING

- The youtube search compares video names found to the search criteria to find the best match
- Tracks are renamed according to the search details
- If a perfect match isn't found, the best match is loaded and the title is prefixed with the youtube name

YOUTUBE RADIO

- Open an Artist, Genre or Artist and Similar Artists radio station based on the playing or selected track
- Search for an Artist, Genre or Artist and Similar Artists Station
- YouTube Radio switches on and off automatically. Radio mode switches on automatically with either of above searches, and activates YouTube Radio playlist
- Radio is on whenever YouTube Radio playlist is used and there is a valid radio source; untick Auto Radio to have this playlist behave like an ordinary playlist. In any playlist other than YouTube Radio, radio mode is automatically turned off
- Artist variety can be set in properties for genre and similar artists: controls the variety of artists that appear in a playlist; values can range from 0-1 (default 0.5) and higher values give more variety
- Song hotness can be set in properties: options are 3 for top, 2 for default and 1 for bottom; if top, the hottest songs of an artist are used to build the playlist

- By default the number of tracks in the YouTube Radio playlist is fixed (default limit = 5 tracks) with played tracks removed
- Set limit to 0 in properties to disable this behaviour - tracks will then not be removed
- NOTE: SEARCHING REQUIRES VALID NAMES, IN PARTICULAR YOUTUBE PLAYLIST ENTRIES MAY LACK ARTIST NAMES, HAVE INCORRECT ARTIST NAMES AND DO NOT HAVE GENRES

ALBUM MANAGER

- Albums for a chosen artist or playing track are displayed (only available in panel mode)
- Double click an album to load the tracks: > search started; >> search processed; x no tracks found; if it stays on > this may indicate an internet connectivity issue with one of the servers or too many requests to youtube
- Because most youtube entries do not contain album names, searching is by artist – title. This gives the best chance of finding a track but means tracks are representative of but not necessarily the same as the version on a particular album. It also means there may sometimes be omissions, duplicates or incorrect tracks, more so with older/less popular albums due to the nature of searching, youtube inconsistent naming and absence of some tracks
- To obtain full albums rather than individual tracks, use "YouTube Search" on the menu, and include "full album" in the search

POWERED by echonest, lastfm, musicbrainz & youtube, Internet searches are only done on demand; they do not run in the background if the panel is not visible etc

PANEL MODE

- The radio panel shows the now playing radio station or the artist and title of the playing track if a radio station isn't being played
- The album panel shows the list of albums
- Use the button or right click menu to toggle the mode

BUTTON MODE

- Set button mode in properties to true. The panel container can be sized as small as the size of the button (22px * 16px). Use the functionality offered by the button menu

EL_PLAYLIST

- If you use el_playlist, it is recommended not to use nodelay in image functions ($albumart, $imageabs or $drawimage) that draw youtube thumbnails
- The synchronous nature of the nodelay flag can cause track additions to be slow
- This applies to tracks added directly with the actual foo_youtube plug-in as well as this script

EARLIER VERSIONS OF WSH PANEL MOD

- The script is designed to run in wsh panel mod 1.5.6+
- It should work in earlier versions like 1.4.2 with the changes below, but some of the playlist functionality will be lost

- You will have to make the changes yourself
- Replace all plman with fb and set the radio limit to 0 in properties
- Comment out all instances of the selection timer and change all instances of the results timer to the old style
- Change AppendTo menu item to the old style. Alternatively, comment out the 2 lines that reference BuildTypeMenu and set the radio type in properties
- Comment out fb.SetActivePlaylistContext() lines (required for default user interface, but OK to do this in columns user interface)

KNOWN ISSUE

- The script-triggered foobar2000 add locations can grab focus. Probably there is nothing that can be done about this in wsh panel mod