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 dynamically renamed according to the search details. This facilitates any biography and lyric searches and gives tidy playlists
- 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
- Radio mode can either be echonest or last.fm. Both sources are fine and complement each other. There are differences, especially in similar artists returned. Choose what works best for you. Two sources are also useful if one server is down or slow
- 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

- 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
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Echonest

- Echonest provides up-to-the-minute artist similarity and song popularity. Consequently, the artist title lists obtained from echonest already have a popularity index in them.
- This can be further adjusted through the configurable options of song hotness and artist variety (these employ echonest algorithms).
- Artist variety controls the variety of artists returned for similar artists and genre searches: values can range from 0-1 (default 0.5) and higher values give more variety
- Song hotness: 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

Last.fm

- Artist variety for similar artists and song hotness for similar artists and artist searches also apply to last.fm
- YouTube Track Manager uses its own algorithm to manage artist variety and song hotness based on data from last.fm. Choices are configurable
- Last.fm TopTags stations are also provided for last.fm
  - Available when last.fm is the radio mode
  - Return the most popular tracks according to the tag
  - Toptags_feed limit configurable in properties: determines the number of tracks returned
  - Song hotness provides further control

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, last.fm, 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

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