

Database.py Storing the Information.

Playlists TABLE

Playlist ID	Name	Creator	Downloaded	Songs
STRING	STRING	STRING	BOOLEAN	BLOB/LIST
PRIMARY KEY				
NOT NULL	NOT NULL	NOT NULL	NOT NULL	NOT NULL

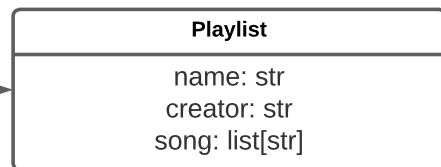
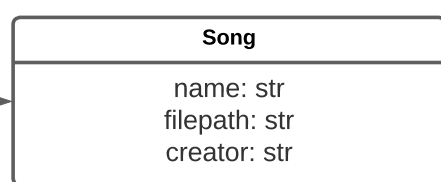
Songs is a list with the Video IDs JSON serialized in it.

Songs TABLE

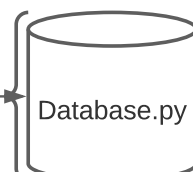
Video ID	Name	Filepath	Creator	Downloaded
STRING	STRING	STRING	STRING	BOOLEAN
PRIMARY KEY		UNIQUE		
NOT NULL	NOT NULL	NOT NULL	NOT NULL	NOT NULL

Returns

Returns this from query



Stores the Information where the music files are located.



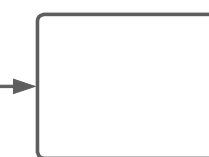
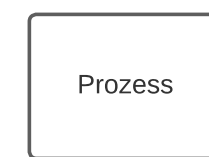
Knows where every file is stored.

Songs werden im Cache-Directory gespeichert. Können allerdings überall auf der Festplatte liegen



Main Terminal Application

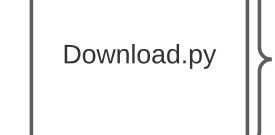
download.py cli



Song

Playlist

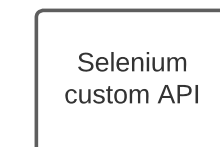
Playlist oder Song



Command Line Attributes:  
Song or Playlist;  
Name;  
Output dir;

youtube\_music\_search\_api.py

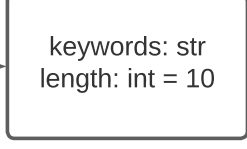
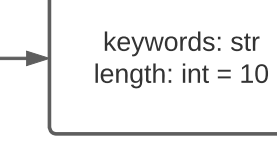
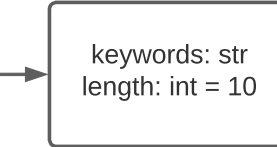
Uses selenium with the undetected chromedriver under the hood. Headless



Search for official Playlist

Search for unofficial Playlist

Search for Song



Returns

Returns

Returns

List with the first {length} playlists

List with the first {length} songs

