

Library
<ul style="list-style-type: none"> <li>+ _library_name: str</li> <li>- _liked_audio_files: List</li> <li>- _podcasts: List</li> <li>- _songs: List</li> <li>- _audio_files: List</li> <li>- _playlists: List</li> <li>- _recently_played: List</li> <li>+ _artists: List</li> </ul>
<ul style="list-style-type: none"> <li>+ add_audio_file (audio_file: AudioFile):</li> <li>+ remove_audio_file (audio_file:AudioFile)</li> <li>+ add_playlist(playlist: Playlist)</li> <li>+ remove_playlist(playlist: Playlist</li> <li>+ like_audio_file(audio_file: AudioFile)</li> <li>+ unlike_audio_file(audio_file: AudioFile)</li> <li>+ search(audio_file: AudioFile)</li> <li>+ get_number_of_audio_files() -&gt; int:</li> <li>+ list_audio_files()-&gt; List:</li> <li>+ list_podcasts() -&gt; List:</li> <li>+ list_songs() -&gt; List:</li> <li>+ get_library_info() -&gt; str: (formatted string of audio file, podcast, and song count)</li> <li>+ get_recently_played() -&gt; List:</li> </ul>