Statistics_Module

- + show_streamed_artists(Array<Listener&Artist>): Void
- + show_streamed_albums(Array<Album>): Void
- + show_streamed_songs(Array<Album>): Void
- + show_streamed_listeners(Array<Listener&Artist>): Void

Music_Management_Module

- + interaction_management_module: Interaction_Management_Module
- + create_album(Array<Album>): return Object<Listener|Artist>,
 Array<Album>
- + create_playlist(Array<Listener&Artist>, Array<Album>, Array<Playlist>,
- Object<Listener|Artist>): return Array<Playlist>, Object<Listener|Artist> + search(Array<Listener&Artist>, Array<Album>, Array<Playlist>,
- Object<Listener|Artist>): Void

Profile_Management_Module

- + interaction_management_module: Interaction_Management_Module
- + register_new_user(Array<Listener&Artist>): Void
- + search_user(Array<Listener&Artist>, Object<Listener|Artist>, Array<Album>, Array<Playlist>): Void
- + change_user_data(Array<Listener&Artist>, Object<Listener|Artist>): return Object<Listener|Artist>
- + delete_user(Array<Listener&Artist>, Object<Listener|Artist>): return
- Array<Listener&Artist>, Object<Listener|Artist>
- + change_user(Array<Listener&Artist>): Object<Listener|Artist>

Interaction_Management_Module

- + profile_interaction(Object<Listener|Artist>, Object<Listener|Artist>, Array<Album>, Array<Listener&Artist>, Array<Playlist>): Void
- + playlist_interaction(Playlist, Object<Listener|Artist>, Array<Listener&Artist>, Array<Album>): Void
- + song_interaction(Song, Object<Listener|Artist>, Array<Listener&Artist>, Array<Artist>): Void
- album_interaction(Album, Object<Listener|Artist>, Array<Listener&Artist>): Void
- + listen_music_profile(Object<Listener|Artist>, Object<Listener|Artist>): Void
- + listen_music_playlist(Playlist, Object<Listener|Artist>, Array<Listener&Artist>, Array<Album>): Void
- + listen_music_song(Song, Object<Listener|Artist>, Array<Listener&Artist>, Array<Album>): Void
- + listen_music_album(Album, Object<Listener|Artist>, Array<Listener&Artist>): Void

+ users: Array<dict> + albums: Array<dict> + playlists: Array<dict> + users_obj: Array<Listener&Artist> + albums_obj: Array<Album> + playlists_obj: Array<Playlist> + interaction_management_module: Interaction_Management_Module + profile_management_module: Profile_Management_Module + music_management_module: Music_Management_Module + statistics_module: Statistics_Module + save_data(): Void + open_data(): Void + register(Array<dict>, Array<dict>, Array<dict>): Void + assign_item(Array<Listener&Artist>, Array<Album>, Array<Playlist>): Void + profile_management(): Void

+ music_management(): Void

+ statistics(): Void + menu(): Void

