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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| registeruser() | Register a new user, depending of the type | PlatformController, User |
| createUser() | Creates a User depending of the chosen type | PlatformController, User, ProducerUser, ConsumerUser, Premium, Artist, Standard, ContentCreator |
| addUser() | Adds an user if it’s not already added | PlatformController, User, ConsumerUser, ProducerUser |
| searchUser() | Checks if there’s another user registered with a given ID | PlatformController, User |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| registerAudio() | Registers a new Audio depending on the type and the user | PlarformController, Audio |
| createAudio() | Creates an Audio depending of the chosen type | PlatformController, Audio, Song, Podcast, Artist, Podcat |
| addAudio() | Adds an audio if it’s not already added | PlatformController, Audio, Song, Podcast |
| searchAudio | Checks if an audio is registered with a given name | PlatformController, Audio |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| registerPlaylist() | Registers a new Playlist to a specific User | PlatformController, Playlist, User |
| deployUserOption() | Shows songs buyed and podcast available from a specific User | PlatformController, ConsumerUser, Song, Podcast |
| searchPlaylistFromConsumer() | Checks if there’s other playlist registered with the same name | PlatformController, ConsumerUser, Playlist |
| createPlaylist() | Creates a Playlist | PlatformController, Playlist |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| editPlaylist() | Adds or removes and audio from a playlist depending on the option | PlatformController, Playlist, ConsumerUser |
| deployUserOption() | Shows songs buyed and podcast available from a specific User | PlatformController, ConsumerUser, Song, Podcast |
| deployUserPlaylist() | Show the playlist created by and user | PlatformController, ConsumerUser |
| deployPlaylistAudio | Show the audios contained in a playlist | Playlist, Audio |
| searchPlaylistFromConsumer() | Searches the playlist from a user list | PlatformController, ConsumerUser, Playlist |
| editPlaylist() | Edits a playlist depending on the chosen action | PlatformController, Playlist, User |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| sharePlaylist() | Shows share template for a given playlist | PlatformController, Playlist, ConsumerUser |
| deployUserPlaylist() | Show the playlist created by and user | PlatformController, ConsumerUser |
| deployPlaylistAudio | Checks if there’s any audios in the playlist | Playlist, Audio |
| showPlaylistShareCode() | Shows the generated code and its reference matrix | PlatformController, ConsumerUser, Playlist |
| editPlaylist() | Edits a playlist depending on the chosen action | PlatformController, Playlist, User |
| generateCode() | Generates the code of the playlists depending on the audios it conits | Playlist, Podcast, Song |
| countAudioByType | Counts the songs and podcast contained in a playlist | Playlist, Audio, Song, Podcast |
| nRoute(), tRoute(), anyRoute() | Generates the code with a specific route | Playlist |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| playAudio() | Simulates and audio being played | PlatformController, Audio |
| deployUserOption() | Shows songs buyed and podcast available from a specific User | PlatformController, ConsumerUser, Song, Podcast |
| isPremium() | Checks if a given user is Premim | PlatformController, Premium |
| isSong() | Checks if a given Audio is a Song | PlatformController, Song |
| searchSongFromUser() | Checks if a given user has bought a given Song | PlatforomController, Song, ConsumerUser |
| searchAudio | Checks if an audio is registered with a given name | PlatformController, Audio |
| editPlaylist() | Edits a playlist depending on the chosen action | PlatformController, Playlist, User |
| getDuration() | Gets the duration from a given audio | Audio |
| updateAudio(), playAudio() | Updates the attributes that where chaged during the reproduction( timePlayed, Reproduction, reproduction by genre) | PlatformController, Audio |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| buySong() | Add a song to the purchases of a given user(Main) | PlatformController, Song, ConsumerUser |
| deploySongs() | Shows the songs available in the system | PlatformController, Audio, Song |
| buySong | Adds the song to the purchase list of a consumer(Control) | PlatformController, ConsumerUser, Purchase, Song |
| searchUser() | Checks if the user exists | PlatformController, User |
| searchAudio | Checks if the song exists | PlatformController, Audio |
| searchSongFromUser() | Checks if the user hasn’t bought the song yet | PlatforomController, Song, ConsumerUser |
| addSong() | Adds the song to the purchase LIST | ConsumerUser, Purchase |
| setTimesSold() | Adds one to the times the song was sold | Song |

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| Metodo | Descripcion | Clases |
| executeOption() | Information request | Main |
| showPlatformResume() | Shows the stadistics of the app (Main) | PlatformController, User, Audio |
| generateAudioReport() | Calls all the methods that calculate the app stadistics | PlatformController |
| getMaxGenre() | Calculates the most reproduced genre from a given user | PlatformController, User, GenrePlays |
| searchUser() | Checks if the user exists | PlatformController, User |
| getMaxCategory() | Calculates the most reproduced category from a given user | PlatformController, User, CategoryPlays |
| GetTop5ArtistnCreator() | Calculates the top 5 artist and creator by plays | PlatforomController, User, Artist, Creator |
| GetTop10SongnPodcast() | Gets the top 10 songs and top 10 podcast by reproductions | ConsumerUser, Audio, Song, Podcast |
| getGenreSales() | Calculates the sales by genre | PlatformController, Audio,Song, Genre |
| getBestSeller() | Calculates the best seller of songs | PlatfromController, Audio, Song |