UserLibrary.java -username : String -songTitles : ArrayList<String> -albumTitles : ArrayList<String> -playlistNames: ArrayList<String> -playlists: ArrayList<Map<String, Object>> -favorites : ArrayList<String> -LIBRARIES_FILE : String -userLibraries : Map<String, UserLibrary> +loadLibraries() +saveLibraries() +saveUserLibrary(String, LibraryModel) +loadUser(String, LibraryModel) +updateFromModel(LibraryModel) + loadIntoModel(LibraryModel) + getUsername() +ssetUserName(String) +getSongTitles : ArrayList<String> +setSongTitles(ArrayList<String>) +getAlbumTitles(): ArrayList<String> +setalbumTitles(ArrayList<String>) + setPlaylistNames(ArrayList<String>) +getPlaylistNames(): ArrayList<String> +getFavorites() : ArrayList<String> +setFavorites(ArrayList<String>) User.java -username : String -hashedPwd : String + getUsername(): String +setUserName(String) +gethashedPwd() : String +setHashedPwd(String) +getSalt(): String +seatSalt(String) +loadUsers() +savUser() +isUser(String, String) : boolean

+ validateUser(String, String) : boolean

+ hashPwd(String, String) : String

+ makeSalt() : String

