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| 类名 | 属性 | 操作 |
| EntityManager | opType enum Public Static | Public addOp(boolean tupleInfo ,String ID ) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID ) String |
| Public updateInfo(String tupleInfo,String ID ) void |
| FavouriteManger | Private Map favouriteList | Public getRecommendMap() Map |
| Private Map recommendMap | Public trainingFavourite(Map favList ) Map |
| MarkSinger | Private List markedSingerList | Private getSingerNews(List singerList ) void |
| Private Map markedSingerMap | Public markSinger(Singer singerObj ) void |
| Public pushSingerNews() Map |
| MusicRankingList | Private List downloadRankingList | Public getDownloadRankingList() List |
| Private List listenRankingList | Public getListenRankingList() List |
| Private List searchRankingList | Public getSearchRankingList() List |
| Private Timer timer | Public orderingDownloadList() void |
| Public orderingListenRankingList() void |
| Public orderingSearchRankingList() void |
| Player | Private counter int | Public next() void |
| Private currentMusic Music | Public orderMusic(int counter ) void |
| Private playList ArrayList | Public pause() void |
| Public play() void |
| Public previous() void |
| Public repeatOp(int repeatType ) void |
| Public selectQuality(Music currentMusic,Quality musicQua ) void |
| Public showLyrics() String |
| AlbumManager |  | Public addOp(boolean tupleInfo, String ID) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID) String |
| Public updateInfo(String tupleInfo,String ID) void |
| CommentManager |  | Public addOp(boolean tupleInfo, String ID) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID) String |
| Public updateInfo(String tupleInfo,String ID) void |
| MusicManager |  | Public addOp(boolean tupleInfo, String ID) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID) String  Public updateInfo(String tupleInfo,String ID) void |
| Public downloadMusic(String ID ) void |
| Public markAsFavourite(String ID,Boolean hasMark) void |
| SingerManager |  | Public addOp(boolean tupleInfo, String ID) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID) String |
| Public updateInfo(String tupleInfo,String ID) void |
| UserManager | Private friendRecommendList List | Public getReccomendFriend() List |
| Private recommendFriend() void |
| Public addOp(boolean tupleInfo, String ID) void |
| Public deleteOp(String ID ) void |
| Public searchOp(String ID) String |
| Public updateInfo(String tupleInfo,String ID) void |
| BaseOperation | Private dbName String | Public deleteObj(String key，String tableName ) void |
| Private dbPwd String |
| Private dbUser string | Public insertObj(Object object，String tableName) void |
| Private query String |
| Public searchObject(String [in] keyID, String [in] tableName ) List<Object> |
| Public updateObject(Object object, String tableName ) void |
| DBConnection | Private connString String | Public Static closeConn() void |
| Private driverName String | Public Static openConnection(String dbPwd, String dbUser, String dbName, String driverName ) void |
| AlbumInfoUI | Private addToPlaylistBtn Button | Public onAddToPlaylistBtnClick(Event e) void |
| Public onDownloadBtnClicked(Event e) void |
| Private albumImage Image | Public onListenBtnClicked(Event e) void |
| Private albumInfoView TableView |
| Private albumNameLbl Label |
| Private downloadBtn Button |
| Private listenBtn Button |
| Private musicListView ListView |
| IndexUI | Private searchBtn button | Public onSearchBtnClicked(Event e) void |
| Private searchLab label |
| Private searchTxt text |
| LoginUI | Private loginBtn button | Public onLogInBtnClicked(Event e) void |
| Private logoutBtn button | Public onLogOutBtnClicked(Event e) void |
| Private registBtn button | Public onRegistBtnClicked(v) void |
| Private usrIDLab label  Private usrIDTxt text |
| Private usrPwdLab label |
| Private usrPwdTxt text |
| MusicInfoUI | Private commentBtn int | Public onCommentBtnClicked(Event e) void |
| Private commentTxt TextBox | Public onDownloadBtnClicked(Event e) void |
| Private downloadBtn Button | Public onListenBtnClicked(Event e) void |
| Private listenBtn Button | Public onShareBtnClicked(Event e) void |
| Private musicImage Image |
| Private musicIntroView TableView |
| Private shareBtn Button |
| PlayListUI | Private playListTable TableView |  |