PDF export page

Table of contents

May 21, 2025 at 11:51 AM

1 albums

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
album_id	int		No		auto_increment			
artist_id	int		Yes	NULL		-> artists.artist_id ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(100)		Yes	NULL				
release_date	date		Yes	NULL				
genre	varchar(50)		Yes	NULL				
music_number	int		Yes	NULL				
image	varchar(100)		Yes	NULL				

2 artists

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
artist_id	int		No		auto_increment			
name	varchar(100)		Yes	NULL				
genre	varchar(50)		Yes	NULL				
date_joined	date		Yes	NULL				
total_num_music	int		Yes	NULL				
total_albums	int		Yes	NULL				
listeners	int		Yes	NULL				
bio	text		Yes	NULL				
country_id	int		Yes	NULL		-> country.country_id ON UPDATE RESTRICT ON DELETE RESTRICT		
image	varchar(100)		Yes	NULL				

3 country

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
country_id	int		No					
country_name	varchar(100)		Yes	NULL				
country_code	varchar(10)		Yes	NULL				

4 followed_artists

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
follow_id	int		No		auto_increment			
user_id	int		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
artist_id	int		Yes	NULL		-> artists.artist_id ON UPDATE RESTRICT ON DELETE RESTRICT		

5 playlists

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
playlist_id	int		No		auto_increment			
user_id	int		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(100)		Yes	NULL				
description	text		Yes	NULL				
date_created	date		Yes	NULL				
image	varchar(100)		Yes	NULL				

6 playlist_songs

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
playlistsong_id	int		No		auto_increment			
playlist_id	int		Yes	NULL		-> playlists.playlist_id ON UPDATE RESTRICT ON DELETE RESTRICT		
song_id	int		Yes	NULL		-> songs.song_id ON UPDATE RESTRICT ON DELETE RESTRICT		
date_added	date		Yes	NULL				

7 play_history

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
play_id	int		No		auto_increment			
user_id	int		Yes	NULL		-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
song_id	int		Yes	NULL		-> songs.song_id ON UPDATE RESTRICT ON DELETE RESTRICT		
playtime	datetime		Yes	NULL				

8 songs

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
song_id	int		No		auto_increment			
album_id	int		Yes	NULL		-> albums.album_id ON UPDATE RESTRICT ON DELETE RESTRICT		
title	varchar(100)		Yes	NULL				
duration	time		Yes	NULL				
genre	varchar(50)		Yes	NULL				
release_date	date		Yes	NULL				
rank	float		Yes	NULL				
image	varchar(100)		Yes	NULL				

9 users

Creation: May 21, 2025 at 01:19 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int		No		auto_increment			
country_id	int		Yes	NULL		-> country.country_id ON UPDATE RESTRICT ON DELETE RESTRICT		
age	int		Yes	NULL				
name	varchar(100)		Yes	NULL				
username	varchar(50)		Yes	NULL				
email	varchar(100)		Yes	NULL				
password	varchar(255)		Yes	NULL				
date_joined	date		Yes	NULL				
last_login	datetime		Yes	NULL				
follower_num	int		Yes	NULL				
subscription_type	varchar(20)		Yes	NULL				
top_genre	varchar(50)		Yes	NULL				
num_songs_liked	int		Yes	NULL				
most_played_artist	varchar(100)		Yes	NULL				
image	varchar(255)		Yes	NULL				

playlist_songs
| playlist/song id |
| playlist id |
| song id |
| date_added |

albums
| album id |
| artist id |
| title |
| release date |
| genre |
| music number |
| image |

songs
| song id |
| album id |
| title |
| duration |
| genre |
| release date |
| rank |
| image |

country
| country id |
| country name |
| country code |

users
| user id |
| country id |
| age |
| name |
| username |
| email |
| password |
| date joined |
| last login |
| follower num |
| subscription type |
| top genre |
| num songs liked |
| most played artist |
| image |

artists
| artist id |
| name |
| genre |
| date joined |
| total num music |
| total albums |
| listeners |
| bio |
| country id |
| image |

play_history
| play id |
| user id |
| song id |
| playtime |

followed artists
| follow id |
| user id |
| artist id |

playlists
| playlist id |
| user id |
| title |
| description |
| date created |
| image |