

TABLE NAME	Variable Names	Data Type
CONCERT	concert_id concert_date concert_name concert_location playlist_id	INT(11) DATETIME VARCHAR(30) VARCHAR(30) INT(11)
PLAYLIST	playlist_id playlist_name playlist_date	INT(11) VARCHAR(30) CURRENT_TIMESTAMP
PLAYLIST_SONG	playlist_song_id song_id playlist_id	INT(11) INT(11) INT(11)
PERSON	person_id first_name last_name	INT(11) VARCHAR(30) VARCHAR(30)
ARTIST_SONG	artist_song_id artist_id song_id	INT(11) INT(11) INT(11)
SONG	song_id song_name song_duration album_id	INT(11) VARCHAR(50) INT(11) INT(11)
PERSON_ARTIST	person_artist_id artist_id person_id	INT(11) INT(11) INT(11)
ARTIST	artist_id artist_name	INT(11) VARCHAR(30)

ALBUM	album_id	INT(11)
	album_name	VARCHAR(50)
	genre	VARCHAR(30)
	album_date	YEAR(4)
	label_id	INT(11)
	artist_id	INT(11)

LABEL	label_id	INT(11)
	label_name	VARCHAR(30)

Description

Primary key for concert table

Holds date of concert in yyyy/mm/dd hh:mm:ss format

Name of the concert held

Location of the concert held

Foreign key, links to playlist table

Primary key for playlist table

Name of the playlist held

Holds date playlist was created in yyyy/mm/dd hh:mm:ss format

Primary key for playlist_song table

Foreign key, links to song table

Foreign key, links to playlist table

Primary key for person table

Stores first name of person

Stores last name of person

Primary key for artist_song table

Foreign key, links to artist table

Foreign key, links to song table

Primary key for song table

Stores name of song

Stores song length in seconds, and is converted to minutes at runtime

Foreign key, links to albums table

Primary key for person_artist table

Foreign key, links to artist table

Foreign key, links to person table

Primary key for artist table

Stores artist's name, which is their official title or band name

Primary key for album table

Stores album's name

Stores the album's genre

Holds date the album was created in yyyy format

Foreign key, links to label table

Foreign key, links to artist table

Primary key for label table

Stores the label's name

Matt, James, Tad, and Haoxiang