

Artists

artist_id	smallint	PK
artist_name	varchar(120)	

Unique (artist_name)

Songs

song_id	smallint	PK
song_title	varchar(100)	
artist_id	smallint	FK
album_id	smallint	FK
release_date	date	

Unique (song_title, artist_id)

Albums

album_id	smallint	PK
album_name	varchar(100)	
artist_id	smallint	FK
release_date	date	
genre_id	smallint	FK

Unique (album_name, artist_id)

SongGenres

song_id	smallint	FK
genre_id	smallint	FK

Unique (song_id, genre_id)

Users

user_id	smallint	PK
user_name	varchar(255)	

Unique (user_name)

Genres

genre_id	smallint	PK
genre_name	varchar(60)	

Unique (genre_name)

Ratings

rating_id	smallint	PK
user_id	smallint	FK
song_id	smallint	FK
rating	tinyint	
rating_date	date	

Unique (user_id, song_id)