create database SpotifyDatabase;

create table user(user\_id int(20),name varchar(20),userType varchar(20));

alter table user add primary key (user\_id);

CREATE TABLE PlayList(

-> PlayListID int NOT NULL,

-> PlayListName varchar(40) NOT NULL,

-> user\_id int,

-> PRIMARY KEY (PlayListID),

-> CONSTRAINT FK\_UserId FOREIGN KEY (user\_id)

-> REFERENCES user(user\_id)

-> );

CREATE TABLE Tracks(

-> TracksID int NOT NULL,

-> TracksName varchar(40) NOT NULL,

-> PlayListId int,

-> PRIMARY KEY (TracksID),

-> CONSTRAINT FK\_PlayListID FOREIGN KEY (PlayListID)

-> REFERENCES PlayList(PlayListID)

-> );

insert into PlayList(PlayListID,PlayListName,user\_id)values(101,'loveSong',1),(102,'SadSong',1),(103,'RomanceSong',2),(104,'MelodySong',2),(105,'DanceSong',3),(106,'SoftSong',3);

insert into Tracks(TracksID,TracksName,PlayListId)values(1,'Enna Sona',101),(2,'Humsafar',101),(3,'Bada Pachtaoge',102),(4,'Jinke Liye Hum Rote Hain',102),(5,'Agar Tum Mil Jao',103),(6,'Ae Dil Hai Mushkil',103),(7,'Dil Diyan Gallan',104),(8,'Tere Bina',104),(9,'Bom Diggy Diggy',105),(10,'Disco Disco',105),(11,'Pani Da Rang',106),(12,'Aas Paas Khuda',106);

select user.name,PlayList.PlayListName,Tracks.TracksName from user join PlayList on user.user\_id = PlayList.user\_id join Tracks on PlayList.PlayListID = Tracks.PlayListId;

select user.name,PlayList.PlayListName,Tracks.TracksName from user join PlayList on user.user\_id = PlayList.user\_id join Tracks on PlayList.PlayListID = Tracks.PlayListId where user.name = 'mayur';

=======================================================================

create database ImportFile;

CREATE TABLE Student(

Student\_Id INT NOT NULL AUTO\_INCREMENT,

FirstName VARCHAR(20) NOT NULL,

LastName VARCHAR(20) NOT NULL,

Email VARCHAR(50) NOT NULL,

Phone int(10) NOT NULL,

PRIMARY KEY (Student\_Id)

);

Create file Path: C:\ProgramData\MySQL\MySQL Server 8.0\Uploads\StudentData.csv

LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/StudentDataUpload.csv'

INTO TABLE Student

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

=======================================================================

# Export table data into Csv Format

**SELECT**

Student\_Id,FirstName,LastName,Email,Phone

**FROM**

Student

**INTO** **OUTFILE** 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/StudentDataDownload.csv'

**FIELDS** **ENCLOSED** **BY** '"'

**TERMINATED** **BY** ';'

**ESCAPED** **BY** '"'

**LINES** **TERMINATED** **BY** '\r\n';

===================================================================