drop table [dbo].[Guest];

drop table [dbo].[Vote];

drop table [dbo].[PartyTweet];

drop table [dbo].[Tracklist];

drop table [dbo].[Playlist];

drop table [dbo].[Party];

drop table [dbo].[Track];

drop table [dbo].[User];

select \* from [dbo].[Guest];

select \* from [dbo].[Vote];

select \* from [dbo].[PartyTweet];

select \* from [dbo].[Tracklist];

select \* from [dbo].[Playlist];

select \* from [dbo].[Party];

select \* from [dbo].[Track];

select \* from [dbo].[User];

CREATE TABLE [dbo].[User] (

[userId] INT IDENTITY (1, 1) NOT NULL,

[email] VARCHAR (50) NOT NULL,

[password] VARCHAR (50) NOT NULL,

[isAdmin] BIT NOT NULL,

[name] VARCHAR (50) NOT NULL,

CONSTRAINT [PK\_User] PRIMARY KEY CLUSTERED ([userId] ASC)

);

CREATE TABLE [dbo].[Party] (

[partyId] VARCHAR(100) NOT NULL,

[name] VARCHAR (50) NOT NULL,

[location] VARCHAR (50) NOT NULL,

[host] VARCHAR (50) NOT NULL,

[partyBegin] VARCHAR (50) NOT NULL,

[partyEnd] VARCHAR (50) NOT NULL,

[isActive] BIT NOT NULL,

CONSTRAINT [PK\_Party] PRIMARY KEY CLUSTERED ([partyId] ASC)

);

CREATE TABLE [dbo].[Track] (

[trackId] INT IDENTITY (1, 1) NOT NULL,

[title] VARCHAR (50) NOT NULL,

[artist] VARCHAR (50) NOT NULL,

[url] VARCHAR (50) NOT NULL,

[length] INT NULL,

[genre] VARCHAR (50) NULL,

[isVideo] BIT NOT NULL,

CONSTRAINT [PK\_Track] PRIMARY KEY CLUSTERED ([trackId] ASC)

);

CREATE TABLE [dbo].[Playlist] (

[playlistId] INT IDENTITY (1, 1) NOT NULL,

[partyId] VARCHAR(100) NOT NULL,

[name] VARCHAR (50) NOT NULL,

CONSTRAINT [PK\_Playlist] PRIMARY KEY CLUSTERED ([playlistId] ASC),

CONSTRAINT [PlaylistToPartyFk] FOREIGN KEY ([partyId]) REFERENCES [dbo].[Party] ([partyId]) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE [dbo].[Tracklist] (

[playlistId] INT NOT NULL,

[userId] INT NOT NULL,

[trackId] INT NOT NULL,

CONSTRAINT [tracklistToPlaylistFK] FOREIGN KEY ([playlistId]) REFERENCES [dbo].[Playlist] ([playlistId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [TracklistToUserFk] FOREIGN KEY ([userId]) REFERENCES [dbo].[User] ([userId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [tracklistToTrackFK] FOREIGN KEY ([trackId]) REFERENCES [dbo].[Track] ([trackId]) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE [dbo].[Vote] (

[userId] INT NOT NULL,

[playlistId] INT NOT NULL,

[trackId] INT NOT NULL,

[TS\_created] VARCHAR (50) NOT NULL,

CONSTRAINT [VoteToPlaylistFk] FOREIGN KEY ([playlistId]) REFERENCES [dbo].[Playlist] ([playlistId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [VoteToUserFk] FOREIGN KEY ([userId]) REFERENCES [dbo].[User] ([userId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [VoteToTrackFk] FOREIGN KEY ([trackId]) REFERENCES [dbo].[Track] ([trackId]) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE [dbo].[PartyTweet] (

[userId] INT NOT NULL,

[partyId] VARCHAR(100) NOT NULL,

[message] TEXT NOT NULL,

CONSTRAINT [PartytweetToUserFk] FOREIGN KEY ([userId]) REFERENCES [dbo].[User] ([userId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [PartytweetToPartyFk] FOREIGN KEY ([partyId]) REFERENCES [dbo].[Party] ([partyId]) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE [dbo].[Guest] (

[userId] INT NOT NULL,

[partyId] VARCHAR(100) NOT NULL,

CONSTRAINT [GuestToUserFK] FOREIGN KEY ([userId]) REFERENCES [dbo].[User] ([userId]) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT [GuestToPartyFK] FOREIGN KEY ([partyId]) REFERENCES [dbo].[Party] ([partyId]) ON DELETE CASCADE ON UPDATE CASCADE

);