DROP TABLE IF EXISTS

PERK;

DROP TABLE IF EXISTS

REGULARTICKET;

DROP TABLE IF EXISTS

SEASONTICKET;

DROP TABLE IF EXISTS

FAVORITE;

DROP TABLE IF EXISTS

FAN;

DROP TABLE IF EXISTS

RECORD;

DROP TABLE IF EXISTS

STAFF;

DROP TABLE IF EXISTS

STATS;

DROP TABLE IF EXISTS

PLAYER;

DROP TABLE IF EXISTS

HEADCOACH;

DROP TABLE IF EXISTS

STADIUM;

DROP TABLE IF EXISTS

TEAM;

CREATE TABLE TEAM(

TeamID INT(20) NOT NULL,

NAME VARCHAR(20) NOT NULL,

Mascot VARCHAR(20),

StreetName VARCHAR(20),

State VARCHAR(20),

ZipCode INT(20),

CONSTRAINT TEAMID PRIMARY KEY(TeamID)

); CREATE TABLE STADIUM(

StadiumID INT(5) NOT NULL,

TeamID INT(5) NOT NULL,

NAME VARCHAR(15) NOT NULL,

Capacity INT(7),

StreetName VARCHAR(20),

State VARCHAR(2),

ZipCode INT(5),

CONSTRAINT STADIUM\_PK PRIMARY KEY(StadiumID),

CONSTRAINT STADIUM\_FK FOREIGN KEY(TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE HEADCOACH(

coachID INT(5) NOT NULL,

TeamID INT(5) NOT NULL,

NAME VARCHAR(15) NOT NULL,

age INT(3),

startingYears INT(2),

yearsInLeague INT(2),

CONSTRAINT HEADCOACH\_PK PRIMARY KEY(coachID),

CONSTRAINT HEADCOACH\_FK FOREIGN KEY(TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE PLAYER(

playerID INT(5) NOT NULL,

TeamID INT(5) NOT NULL,

NAME VARCHAR(15) NOT NULL,

age INT(3),

yearInLeague INT(2),

college VARCHAR(15),

POSITION VARCHAR(15),

height VARCHAR(15),

weight INT(3),

CONSTRAINT PLAYER\_PK PRIMARY KEY(playerID),

CONSTRAINT PLAYER\_FK FOREIGN KEY(TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE STATS(

playerID INT(5) NOT NULL,

stats VARCHAR(35) NOT NULL,

CONSTRAINT STATS\_PK PRIMARY KEY(stats),

CONSTRAINT STATS\_FK FOREIGN KEY(playerID) REFERENCES player(playerID)

); CREATE TABLE STAFF(

StaffID INT(20) NOT NULL,

NAME VARCHAR(20) NOT NULL,

Salary INT(20),

Department VARCHAR(20),

DateEmployed VARCHAR(20),

TeamID INT(20) NOT NULL,

StadiumID INT(20) NOT NULL,

CONSTRAINT STAFFID\_PK PRIMARY KEY(StaffID),

CONSTRAINT STAFF\_FK FOREIGN KEY(StadiumID) REFERENCES STADIUM(StadiumID),

CONSTRAINT STAFF\_FK2 FOREIGN KEY(TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE RECORD(

RecordID INT(20) NOT NULL,

Wins INT(20),

Losses INT(20),

WinsAtHome INT(20),

LossesAtHome INT(20),

LossesAtRoad INT(20),

TeamID INT(20) NOT NULL,

CONSTRAINT RECORD\_PK PRIMARY KEY(RecordID),

CONSTRAINT RECORD\_FK FOREIGN KEY(TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE FAN(

TicketID INT(5) NOT NULL,

NAME VARCHAR(15) NOT NULL,

SeatNumber VARCHAR(15),

TeamID INT(5) NOT NULL,

CONSTRAINT FAN\_PK PRIMARY KEY(TicketID),

CONSTRAINT FAN\_FK1 FOREIGN KEY (TeamID) REFERENCES TEAM(TeamID)

); CREATE TABLE FAVORITE(

TeamID INT(5) NOT NULL,

TicketID INT(5) NOT NULL,

CONSTRAINT FAVORITE\_FK1 FOREIGN KEY (TeamID) REFERENCES TEAM(TeamID),

CONSTRAINT FAVORITE\_FK2 FOREIGN KEY (TicketID) REFERENCES FAN(TicketID)

); CREATE TABLE SEASONTICKET(

TicketID INT(5) NOT NULL,

YearsHold INT(5),

CONSTRAINT SEASONTICKET\_PK PRIMARY KEY(YearsHold),

CONSTRAINT SEASONTICKET\_FK FOREIGN KEY (TicketID) REFERENCES FAN(TicketID)

); CREATE TABLE REGULARTICKET(

TicketID INT(5) NOT NULL,

TicketPrice VARCHAR(15),

CONSTRAINT REGULARTICKET\_PK PRIMARY KEY(TicketPrice),

CONSTRAINT REGULARTICKET\_FK FOREIGN KEY (TicketID) REFERENCES FAN(TicketID)

); CREATE TABLE PERK(

TicketID INT(5) NOT NULL,

Perks VARCHAR(30),

CONSTRAINT Perk\_PK PRIMARY KEY(Perks),

CONSTRAINT Perk\_FK FOREIGN KEY (TicketID) REFERENCES FAN(TicketID)

);