CREATE TABLE Stable

(stableId VARCHAR(15) NOT NULL,

stableName VARCHAR(30),

location VARCHAR(30),

colors VARCHAR(20),

PRIMARY KEY (stableId));

CREATE TABLE Horse

(horseId VARCHAR(15) NOT NULL,

horseName VARCHAR(15) NOT NULL,

age INT,

gender CHAR,

registration INT NOT NULL,

stableId VARCHAR(30) NOT NULL,

FOREIGN KEY (stableId) REFERENCES Stable(stableId),

PRIMARY KEY(horseId));

CREATE TABLE Owner

(ownerId VARCHAR(15) NOT NULL,

lname VARCHAR(15),

fname VARCHAR(15),

PRIMARY KEY(ownerId));

CREATE TABLE Owns

(ownerId VARCHAR(15) NOT NULL,

horseId VARCHAR(15) NOT NULL,

PRIMARY KEY(ownerId, horseId),

FOREIGN KEY(ownerId) REFERENCES Owner(ownerId),

FOREIGN KEY(horseId) REFERENCES Horse(horseId));

CREATE TABLE Trainer

(trainerId VARCHAR(15) NOT NULL,

lname VARCHAR(30),

fname VARCHAR(30),

stableId VARCHAR(30),

PRIMARY KEY(trainerId),

FOREIGN KEY(stableId) REFERENCES Stable(stableId));

CREATE TABLE Track

(trackName VARCHAR(30) NOT NULL,

location VARCHAR(30),

length INT,

PRIMARY KEY(trackName));

CREATE TABLE Race

(raceId VARCHAR(15) NOT NULL,

raceName VARCHAR(30),

trackName VARCHAR(30),

raceDate DATE,

raceTime TIME,

PRIMARY KEY(raceId),

FOREIGN KEY (trackName) REFERENCES Track(trackName));

CREATE TABLE RaceResults

(raceId VARCHAR(15) NOT NULL,

horseId VARCHAR(15) NOT NULL,

results VARCHAR(15),

prize FLOAT(10,2),

PRIMARY KEY (raceId, horseId),

FOREIGN KEY(raceId) REFERENCES Race(raceId),

FOREIGN KEY(horseId) REFERENCES Horse(horseId));

INSERT INTO Stable VALUES ('stable1', 'Zobair Farm', 'Riyadh', 'orange');

INSERT INTO Stable VALUES ('stable2', 'Zayed Farm', 'Dubai', 'kiwi');

INSERT INTO Stable VALUES ('stable3', 'Zahra Farm', 'Jeddah', 'cinnamon');

INSERT INTO Stable VALUES ('stable4', 'Sunny Stables', 'Jubail', 'lemon');

INSERT INTO Stable VALUES ('stable5', 'Ajman Stables', 'Ajman', 'lemon');

INSERT INTO Stable VALUES ('stable6', 'Dubai Stables', 'Dubai', 'bright blue');

INSERT INTO Horse VALUES ('horse1', 'Warrior', 2, 'C', 11111, 'stable1');

INSERT INTO Horse VALUES ('horse2', 'Conquerer', 2, 'F', 22222, 'stable6');

INSERT INTO Horse VALUES ('horse3', 'Dove of Peace', 3, 'C', 33333, 'stable1');

INSERT INTO Horse VALUES ('horse4', 'Ever Faster', 3, 'F', 44444, 'stable3');

INSERT INTO Horse VALUES ('horse5', 'Slow Winner', 2, 'C', 55555, 'stable3');

INSERT INTO Horse VALUES ('horse6', 'Windrunner', 2, 'F', 66666, 'stable2');

INSERT INTO Horse VALUES ('horse7', 'Catapult', 4, 'M', 77777, 'stable6');

INSERT INTO Horse VALUES ('horse8', 'Flying Force', 2, 'C', 88888, 'stable4');

INSERT INTO Horse VALUES ('horse9', 'Laggard', 2, 'F', 99999, 'stable4');

INSERT INTO Horse VALUES ('horse10', 'Formula One', 6, 'G', 10101, 'stable2');

INSERT INTO Horse VALUES ('horse11', 'Frisky Frolic', 3, 'C', 11011, 'stable4');

INSERT INTO Horse VALUES ('horse12', 'Fantastic', 3, 'F', 12121, 'stable2');

INSERT INTO Horse VALUES ('horse13', 'Midnight', 2, 'C', 13131, 'stable3');

INSERT INTO Horse VALUES ('horse14', 'Running Wild', 4, 'S', 14141, 'stable2');

INSERT INTO Horse VALUES ('horse15', 'FastOffMyFeet', 3, 'C', 15151, 'stable1');

INSERT INTO Horse VALUES ('horse16', 'Slow Poke', 2, 'C', 16161, 'stable3');

INSERT INTO Horse VALUES ('horse17', 'Slinger', 3, 'F', 17171, 'stable2');

INSERT INTO Horse VALUES ('horse18', 'Sublime', 5, 'M', 18181, 'stable6');

INSERT INTO Horse VALUES ('horse19', 'Front Runner', 4, 'G', 19191, 'stable4');

INSERT INTO Horse VALUES ('horse20', 'Night', 3, 'C', 20200, 'stable1');

INSERT INTO Horse VALUES ('horse21', 'Negative', 3, 'F', 21210, 'stable3');

INSERT INTO Horse VALUES ('horse22', 'Lightening', 2, 'C', 22220, 'stable6');

INSERT INTO Horse VALUES ('horse23', 'Lazy Loser', 4, 'G', 23230, 'stable1');

INSERT INTO Horse VALUES ('horse24', 'Leaping Lizard', 2, 'C', 24240, 'stable1');

INSERT INTO Horse VALUES ('horse25', 'Beautiful Brown', 3, 'F', 25250, 'stable6');

INSERT INTO Horse VALUES ('horse26', 'Sick Winner', 5, 'M', 26260, 'stable2');

INSERT INTO Owner VALUES('owner1', 'Saeed', 'Ahmed');

INSERT INTO Owner VALUES('owner2', 'Mohammed', 'Khalid');

INSERT INTO Owner VALUES('owner3', 'Mohammed', 'Faisal');

INSERT INTO Owner VALUES('owner4', 'Fahd', 'Abdul Rahman');

INSERT INTO Owner VALUES('owner5', 'Nasr', '');

INSERT INTO Owner VALUES('owner6', 'Mohammed', 'Sheikh');

INSERT INTO Owner VALUES('owner7', 'Abed', 'Ahmed');

INSERT INTO Owner VALUES('owner8', 'Mashour', '');

INSERT INTO Owner VALUES('owner9', 'Said', 'Sheikh');

INSERT INTO Owner VALUES('owner10', 'Faisal', 'Khan');

INSERT INTO Owner VALUES('owner11', 'Jabr', 'Mohammed');

INSERT INTO Owner VALUES('owner12', 'Faleh', 'Mahmood');

INSERT INTO Owner VALUES('owner13', 'Yahya', 'Mohammed');

INSERT INTO Owner VALUES('owner14', 'Sulaiman', '');

INSERT INTO Owner VALUES('owner15', 'Saeed', 'Ali');

INSERT INTO Owner VALUES('owner16', 'Ahmed', 'Faisal');

INSERT INTO Owner VALUES('owner17', 'Saud', 'Mohammed');

INSERT INTO Owner VALUES('owner18', 'Nazir', 'Mohammed');

INSERT INTO Owner VALUES('owner19', 'Saleh', 'Fahd');

INSERT INTO Owner VALUES('owner20', 'Mohammed', 'Naeem');

INSERT INTO Owns VALUES('owner14', 'horse1');

INSERT INTO Owns VALUES('owner3', 'horse2');

INSERT INTO Owns VALUES('owner2', 'horse3');

INSERT INTO Owns VALUES('owner2', 'horse4');

INSERT INTO Owns VALUES('owner1', 'horse5');

INSERT INTO Owns VALUES('owner12', 'horse5');

INSERT INTO Owns VALUES('owner14', 'horse5');

INSERT INTO Owns VALUES('owner1', 'horse6');

INSERT INTO Owns VALUES('owner5', 'horse6');

INSERT INTO Owns VALUES('owner20', 'horse7');

INSERT INTO Owns VALUES('owner19', 'horse8');

INSERT INTO Owns VALUES('owner2', 'horse9');

INSERT INTO Owns VALUES('owner18', 'horse10');

INSERT INTO Owns VALUES('owner3', 'horse10');

INSERT INTO Owns VALUES('owner4', 'horse11');

INSERT INTO Owns VALUES('owner16', 'horse12');

INSERT INTO Owns VALUES('owner17', 'horse13');

INSERT INTO Owns VALUES('owner15', 'horse14');

INSERT INTO Owns VALUES('owner15', 'horse15');

INSERT INTO Owns VALUES('owner20', 'horse16');

INSERT INTO Owns VALUES('owner4', 'horse17');

INSERT INTO Owns VALUES('owner6', 'horse19');

INSERT INTO Owns VALUES('owner12', 'horse20');

INSERT INTO Owns VALUES('owner7', 'horse21');

INSERT INTO Owns VALUES('owner7', 'horse22');

INSERT INTO Owns VALUES('owner10', 'horse23');

INSERT INTO Owns VALUES('owner12', 'horse24');

INSERT INTO Owns VALUES('owner13', 'horse25');

INSERT INTO Owns VALUES('owner2', 'horse26');

INSERT INTO Owns VALUES('owner9', 'horse23');

INSERT INTO Owns VALUES('owner8', 'horse18');

/\* Trainers \*/

INSERT INTO Trainer VALUES('trainer1', 'Mohammed', 'Fahd', 'stable2');

INSERT INTO Trainer VALUES('trainer2', 'Saleh', 'Saeed', 'stable1');

INSERT INTO Trainer VALUES('trainer3', 'Ali', 'Raad', 'stable4');

INSERT INTO Trainer VALUES('trainer4', 'Sayed', 'Wasim', 'stable3');

INSERT INTO Trainer VALUES('trainer5', 'Ahmed', 'Ali', 'stable3');

INSERT INTO Trainer VALUES('trainer6', 'Faisal', 'Salah', 'stable5');

INSERT INTO Trainer VALUES('trainer7', 'Hamid', 'Ahmed', 'stable6');

INSERT INTO Trainer VALUES('trainer8', 'Khalid', 'Ahmed', 'stable6');

INSERT INTO Track VALUES('Doha', 'QT', 20);

INSERT INTO Track VALUES('Jubail', 'SA', 15);

INSERT INTO Track VALUES('Yanbu', 'SA', 18);

INSERT INTO Track VALUES('Dubai', 'UE', 17);

INSERT INTO Track VALUES('Jeddah', 'SA', 19);

INSERT INTO Track VALUES('Bahrain', 'BH', 18);

INSERT INTO Track VALUES('Sharjah', 'UE', 20);

INSERT INTO Track VALUES('Riyadh', 'SA', 22);

INSERT INTO Track VALUES('Dhahran', 'SA', 20);

INSERT INTO Race VALUES('race1', 'Kings Cup', 'Riyadh', '2007-05-03','14:00');

INSERT INTO Race VALUES('race2', '2-year-old fillies', 'Doha', '2007-05-03','13:00');

INSERT INTO Race VALUES('race3', '2-year-old colts', 'Doha', '2007-05-03','13:30');

INSERT INTO Race VALUES('race4', 'Handicap', 'Doha', '2007-05-03','12:00');

INSERT INTO Race VALUES('race5', 'Claiming Stake', 'Sharjah', '2007-05-03','12:30');

INSERT INTO Race VALUES('race6', '3-year-old fillies', 'Jubail', '2007-06-02','12:30');

INSERT INTO Race VALUES('race7', 'Handicap', 'Jubail', '2007-06-02','09:30');

INSERT INTO Race VALUES('race8', '2-year-old colts', 'Riyadh', '2007-06-02','10:30');

INSERT INTO Race VALUES('race9', '2-year-old fillies', 'Jubail', '2007-06-02','11:30');

INSERT INTO Race VALUES('race10', 'Claiming Stake', 'Sharjah', '2007-06-02','12:30');

INSERT INTO Race VALUES('race11', '3-year-old fillies', 'Dubai', '2007-04-02','10:30');

INSERT INTO Race VALUES('race12', 'Handicap', 'Yanbu', '2007-05-03','11:30');

INSERT INTO Race VALUES('race13', '3-year-old fillies', 'Yanbu', '2007-05-03','11:00');

INSERT INTO Race VALUES('race14', 'Handicap', 'Dhahran', '2007-05-10','10:00');

INSERT INTO Race VALUES('race15', '3-year-old colts', 'Dubai', '2007-05-12','15:00');

INSERT INTO Race VALUES('race16', 'Claiming Stake', 'Yanbu', '2007-05-20','14:30');

INSERT INTO Race VALUES('race17', 'Handicap', 'Doha', '2007-05-20','13:00');

INSERT INTO Race VALUES('race18', '3-year-old fillies', 'Sharjah', '2007-05-21','08:00');

INSERT INTO Race VALUES('race19', '2-year-old colts', 'Dhahran', '2007-05-25','11:00');

INSERT INTO Race VALUES('race20', 'Claiming Stake', 'Jeddah', '2007-05-25','08:30');

INSERT INTO Race VALUES('race21', '3-year-old colts', 'Riyadh', '2007-03-19','14:30');

INSERT INTO Race VALUES('race22', 'Handicap', 'Dhahran', '2007-03-27','15:00');

INSERT INTO Race VALUES('race23', '3-year-old fillies', 'Jeddah', '2007-03-28','09:30');

INSERT INTO Race VALUES('race24', '3-year-old colts', 'Jubail', '2007-03-28','13:30');

INSERT INTO Race VALUES('race25', 'Claiming Stake', 'Jeddah', '2007-03-29','10:00');

INSERT INTO Race VALUES('race26', '3-year-old colts', 'Yanbu', '2007-03-30','12:30');

INSERT INTO Race VALUES('race27', 'Handicap', 'Dubai', '2007-04-03','14:00');

INSERT INTO Race VALUES('race28', '2-year-old fillies', 'Jeddah', '2007-04-04','08:30');

INSERT INTO Race VALUES('race29', '3-year-old colts', 'Bahrain', '2007-04-05','08:00');

INSERT INTO Race VALUES('race30', 'Claiming Stake', 'Dhahran', '2007-04-08','09:30');

INSERT INTO Race VALUES('race31', 'Handicap', 'Dhahran', '2007-04-08','09:00');

INSERT INTO Race VALUES('race32', '2-year-old colts', 'Jubail', '2007-04-09','11:00');

INSERT INTO Race VALUES('race33', 'Claiming Stake', 'Bahrain', '2007-04-10','13:00');

INSERT INTO Race VALUES('race34', '3-year-old colts', 'Dubai', '2007-05-12','12:00');

INSERT INTO Race VALUES('race35', 'Handicap', 'Dubai', '2007-04-13','10:30');

INSERT INTO Race VALUES('race36', '3-year-old colts', 'Jeddah', '2007-05-03','14:30');

INSERT INTO RaceResults VALUES('race1', 'horse3', 'first', 500000);

INSERT INTO RaceResults VALUES('race1', 'horse11', 'second', 200000);

INSERT INTO RaceResults VALUES('race1', 'horse15', 'third', 500000);

INSERT INTO RaceResults VALUES('race2', 'horse6', 'first', 100000);

INSERT INTO RaceResults VALUES('race2', 'horse2', 'second', 50000);

INSERT INTO RaceResults VALUES('race2', 'horse20', 'third', 20000);

INSERT INTO RaceResults VALUES('race3', 'horse22', 'first', 70000);

INSERT INTO RaceResults VALUES('race3', 'horse5', 'second', 50000);

INSERT INTO RaceResults VALUES('race3', 'horse1', 'third', 20000);

INSERT INTO RaceResults VALUES('race4', 'horse19', 'first', 50000);

INSERT INTO RaceResults VALUES('race4', 'horse18', 'no show', 0);

INSERT INTO RaceResults VALUES('race4', 'horse14', 'no show', 0);

INSERT INTO RaceResults VALUES('race6', 'horse25', 'first', 5000);

INSERT INTO RaceResults VALUES('race7', 'horse7', 'second', 2000);

INSERT INTO RaceResults VALUES('race9', 'horse11', 'last', 0);

INSERT INTO RaceResults VALUES('race10', 'horse18', 'fourth', 500);

INSERT INTO RaceResults VALUES('race11', 'horse12', 'first', 50000);

INSERT INTO RaceResults VALUES('race11', 'horse17', 'second', 25000);

INSERT INTO RaceResults VALUES('race11', 'horse21', 'fourth', 10000);

INSERT INTO RaceResults VALUES('race12', 'horse14', 'first', 6000);

INSERT INTO RaceResults VALUES('race12', 'horse18', 'second', 5000);

INSERT INTO RaceResults VALUES('race13', 'horse25', 'first', 100000);

INSERT INTO RaceResults VALUES('race13', 'horse4', 'second', 50000);

INSERT INTO RaceResults VALUES('race13', 'horse12', 'third', 30000);

INSERT INTO RaceResults VALUES('race14', 'horse23', 'first', 25000);

INSERT INTO RaceResults VALUES('race14', 'horse26', 'second', 20000);

INSERT INTO RaceResults VALUES('race15', 'horse11', 'second', 10000);

INSERT INTO RaceResults VALUES('race15', 'horse24', 'third', 8000);

INSERT INTO RaceResults VALUES('race16', 'horse10', 'second', 5000);

INSERT INTO RaceResults VALUES('race16', 'horse14', 'third', 4000);

INSERT INTO RaceResults VALUES('race17', 'horse7', 'first', 15000);

INSERT INTO RaceResults VALUES('race17', 'horse10', 'second', 1100);

INSERT INTO RaceResults VALUES('race18', 'horse6', 'first', 70000);

INSERT INTO RaceResults VALUES('race19', 'horse22', 'first', 1000000);

INSERT INTO RaceResults VALUES('race19', 'horse1', 'second', 80000);

INSERT INTO RaceResults VALUES('race19', 'horse8', 'third', 60000);

INSERT INTO RaceResults VALUES('race20', 'horse23', 'first', 1500);

INSERT INTO RaceResults VALUES('race20', 'horse14', 'second', 1000);

INSERT INTO RaceResults VALUES('race20', 'horse26', 'third', 800);

INSERT INTO RaceResults VALUES('race20', 'horse10', 'fourth', 500);

INSERT INTO RaceResults VALUES('race21', 'horse24', 'first', 70000);

INSERT INTO RaceResults VALUES('race21', 'horse15', 'second', 55000);

INSERT INTO RaceResults VALUES('race21', 'horse3', 'third', 40000);

INSERT INTO RaceResults VALUES('race22', 'horse18', 'first', 10000);

INSERT INTO RaceResults VALUES('race22', 'horse19', 'second', 8000);

INSERT INTO RaceResults VALUES('race23', 'horse25', 'first', 150000);

INSERT INTO RaceResults VALUES('race24', 'horse7', 'first', 10000);

INSERT INTO RaceResults VALUES('race25', 'horse10', 'second', 8000);

INSERT INTO RaceResults VALUES('race25', 'horse20', 'fourth', 2000);

INSERT INTO RaceResults VALUES('race26', 'horse24', 'first', 8000);

INSERT INTO RaceResults VALUES('race26', 'horse20', 'fourth', 2000);

INSERT INTO RaceResults VALUES('race27', 'horse18', 'first', 70000);

INSERT INTO RaceResults VALUES('race27', 'horse23', 'third', 40000);

INSERT INTO RaceResults VALUES('race28', 'horse25', 'first', 90000);

INSERT INTO RaceResults VALUES('race29', 'horse15', 'first', 80000);

INSERT INTO RaceResults VALUES('race29', 'horse3', 'second', 65000);

INSERT INTO RaceResults VALUES('race29', 'horse24', 'third', 50000);

INSERT INTO RaceResults VALUES('race30', 'horse14', 'second', 1500);

INSERT INTO RaceResults VALUES('race30', 'horse10', 'fourth', 500);

INSERT INTO RaceResults VALUES('race31', 'horse7', 'first', 90000);

INSERT INTO RaceResults VALUES('race31', 'horse26', 'second', 70000);

INSERT INTO RaceResults VALUES('race31', 'horse23', 'third', 50000);

INSERT INTO RaceResults VALUES('race31', 'horse10', 'fourth', 30000);

INSERT INTO RaceResults VALUES('race32', 'horse22', 'first', 150000);

INSERT INTO RaceResults VALUES('race32', 'horse13', 'second', 125000);

INSERT INTO RaceResults VALUES('race32', 'horse16', 'third', 100000);

INSERT INTO RaceResults VALUES('race33', 'horse23', 'second', 1700);

INSERT INTO RaceResults VALUES('race33', 'horse26', 'third', 1200);

INSERT INTO RaceResults VALUES('race34', 'horse11', 'first', 50000);

INSERT INTO RaceResults VALUES('race34', 'horse15', 'second', 30000);

INSERT INTO RaceResults VALUES('race35', 'horse7', 'first', 45000);

INSERT INTO RaceResults VALUES('race35', 'horse19', 'second', 25000);

INSERT INTO RaceResults VALUES('race36', 'horse11', 'first', 100000);

INSERT INTO RaceResults VALUES('race36', 'horse15', 'second', 80000);

INSERT INTO RaceResults VALUES('race36', 'horse20', 'third', 50000);