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-----
-- Name: Bob Nields
-- Class: IT-111
-- Abstract: Golfathon Database
-----

-- Options
-----
USE dbGolfathon_Final; -- Get out of the master database
SET NOCOUNT ON;      -- Report only errors

-- uspCleanDatabase

-----
-- Drop Tables
-----
IF OBJECT_ID( 'TEventCorporateSponsorshipTypeCorporateSponsors' ) IS NOT NULL DROP TABLE
TEventCorporateSponsorshipTypeCorporateSponsors
IF OBJECT_ID( 'TCorporateSponsors' ) IS NOT NULL DROP TABLE
TCorporateSponsors
IF OBJECT_ID( 'TEventCorporateSponsorshipTypes' ) IS NOT NULL DROP TABLE
TEventCorporateSponsorshipTypes
IF OBJECT_ID( 'TEventCorporateSponsorshipTypeBenefits' ) IS NOT NULL DROP TABLE
TEventCorporateSponsorshipTypeBenefits
IF OBJECT_ID( 'TCorporateSponsorshipTypes' ) IS NOT NULL DROP TABLE
TCorporateSponsorshipTypes
IF OBJECT_ID( 'TBenefits' ) IS NOT NULL DROP
TABLE TBenefits

IF OBJECT_ID( 'TEventGolferTeamandClubs' ) IS NOT NULL DROP TABLE
TEventGolferTeamandClubs
IF OBJECT_ID( 'TEventGolferTeams' ) IS NOT NULL DROP TABLE
TEventGolferTeams
IF OBJECT_ID( 'TEventGolferSponsors' ) IS NOT NULL DROP TABLE
TEventGolferSponsors
IF OBJECT_ID( 'TEventGolfers' ) IS NOT NULL DROP TABLE
TEventGolfers
IF OBJECT_ID( 'TSponsors' ) IS NOT NULL DROP
TABLE TSponsors
IF OBJECT_ID( 'TEvents' ) IS NOT NULL DROP
TABLE TEvents
IF OBJECT_ID( 'TGolfers' ) IS NOT NULL DROP
TABLE TGolfers

IF OBJECT_ID( 'TTeamandClubs' ) IS NOT NULL DROP TABLE
TTeamandClubs
IF OBJECT_ID( 'TLevelofTeams' ) IS NOT NULL DROP TABLE
TLevelofTeams
IF OBJECT_ID( 'TGenders' ) IS NOT NULL DROP
TABLE TGenders
IF OBJECT_ID( 'TTypeofTeams' ) IS NOT NULL DROP TABLE
TTypeofTeams

IF OBJECT_ID( 'TShirtSizes' ) IS NOT NULL DROP TABLE
TShirtSizes
IF OBJECT_ID( 'TStates' ) IS NOT NULL DROP
TABLE TStates
IF OBJECT_ID( 'TPaymentStatuses' ) IS NOT NULL DROP TABLE
TPaymentStatuses
IF OBJECT_ID( 'TPaymentTypes' ) IS NOT NULL DROP TABLE
TPaymentTypes

-----
-- Step #1.1: Create Tables
-----
CREATE TABLE TEvents
(
    intEventID INTEGER NOT NULL
    ,dtmEventDate Date NOT NULL
    ,CONSTRAINT TEvents_PK PRIMARY KEY ( intEventID )
)

CREATE TABLE TGolfers
(
    intGolferID INTEGER NOT NULL
    ,strFirstName VARCHAR(255) NOT NULL
    ,strLastName VARCHAR(255) NOT NULL
    ,strAddress VARCHAR(255) NOT NULL
    ,strCity VARCHAR(255) NOT NULL
    ,intStateID INTEGER NOT NULL
    ,strZip VARCHAR(255) NOT NULL
    ,strPhoneNumber VARCHAR(255) NOT NULL

```

```

, strEmail                                VARCHAR(255)    NOT NULL
, intShirtSizeID                          INTEGER         NOT NULL
, intGenderID                             INTEGER         NOT NULL
, CONSTRAINT TGolfers_PK PRIMARY KEY ( intGolferID )
)

CREATE TABLE TShirtSizes
(
    intShirtSizeID                          INTEGER         NOT NULL
, strShirtSizeDesc                          VARCHAR(255)    NOT NULL
, CONSTRAINT TShirtSizes_PK PRIMARY KEY ( intShirtSizeID )
)

CREATE TABLE TEventGolfers
(
    intEventGolferID                       INTEGER         NOT NULL
, intEventID                              INTEGER         NOT NULL
, intGolferID                             INTEGER         NOT NULL
, strReasonforPlaying                      VARCHAR(8000)   NOT NULL
, CONSTRAINT TEventGolfers_PK PRIMARY KEY ( intEventGolferID )
)

CREATE TABLE TEventGolferTeamandClubs
(
    intEventGolferTeamandClubID             INTEGER         NOT NULL
, intEventGolferID                         INTEGER         NOT NULL
, intTeamandClubID                        INTEGER         NOT NULL
, CONSTRAINT TEventGolferTeams_PK PRIMARY KEY ( intEventGolferTeamandClubID )
)

CREATE TABLE TTeamandClubs
(
    intTeamandClubID                       INTEGER         NOT NULL
, intTypeofTeamID                         INTEGER         NOT NULL
, intLevelofTeamID                       INTEGER         NOT NULL
, intGenderID                             INTEGER         NOT NULL
, CONSTRAINT TTeamandClubs_PK PRIMARY KEY ( intTeamandClubID )
)

CREATE TABLE TTypeofTeams
(
    intTypeofTeamID                        INTEGER         NOT NULL
, strTypeofTeamDesc                       Varchar(255)    NOT NULL
, CONSTRAINT TTypeofTeams_PK PRIMARY KEY ( intTypeofTeamID )
)

CREATE TABLE TLevelofTeams
(
    intLevelofTeamID                       INTEGER         NOT NULL
, strLevelDesc                            Varchar(255)    NOT NULL
, CONSTRAINT TLevelofTeams_PK PRIMARY KEY ( intLevelofTeamID )
)

CREATE TABLE TGenders
(
    intGenderID                            INTEGER         NOT NULL
, strGenderDesc                           Varchar(255)    NOT NULL
, CONSTRAINT TGenders_PK PRIMARY KEY ( intGenderID )
)

CREATE TABLE TEventGolferSponsors
(
    intEventGolferSponsorID                INTEGER         NOT NULL
, intEventGolferID                        INTEGER         NOT NULL
, intSponsorID                            INTEGER         NOT NULL
, monPledgeAmount                         MONEY           NOT NULL
, dteDateofPledge                         DATE            NOT NULL
, intPaymentStatusID                      INTEGER         NOT NULL
, intPaymentTypeID                        INTEGER         NOT NULL
, CONSTRAINT TEventGolferSponsors_PK PRIMARY KEY ( intEventGolferSponsorID )
)

```

CREATE TABLE TSponsors

```
(
    intSponsorID                INTEGER                NOT NULL
    ,strFirstName                VARCHAR(255)           NOT NULL
    ,strLastName                 VARCHAR(255)           NOT NULL
    ,strAddress                   VARCHAR(255)           NOT NULL
    ,strCity                     VARCHAR(255)           NOT NULL
    ,intStateID                  INTEGER                NOT NULL
    ,strZip                      VARCHAR(255)           NOT NULL
    ,strPhoneNumber               VARCHAR(255)           NOT NULL
    ,strEmail                    VARCHAR(255)           NOT NULL
    ,CONSTRAINT TSponsors_PK PRIMARY KEY ( intSponsorID )
)
```

CREATE TABLE TPaymentTypes

```
(
    intPaymentTypeID            INTEGER                NOT NULL
    ,strPaymentTypeDesc         Varchar(255)           NOT NULL
    ,CONSTRAINT TPaymentTypes_PK PRIMARY KEY ( intPaymentTypeID )
)
```

CREATE TABLE TPaymentStatuses

```
(
    intPaymentStatusID          INTEGER                NOT NULL
    ,strPaymentStatusDesc        Varchar(255)           NOT NULL
    ,CONSTRAINT TPaymentStatuses_PK PRIMARY KEY ( intPaymentStatusID )
)
```

CREATE TABLE TStates

```
(
    intStateID                  INTEGER                NOT NULL
    ,strStateDesc                Varchar(255)           NOT NULL
    ,CONSTRAINT TStates_PK PRIMARY KEY ( intStateID )
)
```

CREATE TABLE TEventCorporateSponsorshipTypes

```
(
    intEventCorporateSponsorshipTypeID    INTEGER                NOT NULL
    ,intEventID                           INTEGER                NOT NULL
    ,intCorporateSponsorshipTypeID         INTEGER                NOT NULL
    ,monTypeCost                           MONEY                 NOT NULL
    ,intAvailable                          INTEGER                NOT NULL
    ,CONSTRAINT EventCorporateSponsorshipTypes_PK PRIMARY KEY ( intEventCorporateSponsorshipTypeID )
)
```

CREATE TABLE TCorporateSponsorshipTypes

```
(
    intCorporateSponsorshipTypeID    INTEGER                NOT NULL
    ,strTypeDescription               VARCHAR(255)           NOT NULL
    ,CONSTRAINT TCorporateSponsorshipTypes_PK PRIMARY KEY ( intCorporateSponsorshipTypeID )
)
```

CREATE TABLE TEventCorporateSponsorshipTypeBenefits

```
(
    intEventCorporateSponsorshipTypeBenefitID    INTEGER                NOT NULL
    ,intEventCorporateSponsorshipTypeID           INTEGER                NOT NULL
    ,intBenefitID                                 INTEGER                NOT NULL
    ,CONSTRAINT TEventCorporateSponsorshipTypeBenefits_PK PRIMARY KEY ( intEventCorporateSponsorshipTypeBenefitID )
)
```

CREATE TABLE TBenefits

```
(
    intBenefitID                INTEGER                NOT NULL
    ,strBenefitDescription        VARCHAR(255)           NOT NULL
    ,CONSTRAINT TBenefits_PK PRIMARY KEY ( intBenefitID )
)
```

CREATE TABLE TEventCorporateSponsorshipTypeCorporateSponsors

```
(
    intEventCorporateSponsorshipTypeCorporateSponsorID    INTEGER                NOT NULL
```

```

        ,intEventCorporateSponsorshipTypeID                INTEGER                NOT NULL
        ,intCorporateSponsorID                             INTEGER                NOT
NULL
        ,CONSTRAINT TCorporateSponsorshipsCorporateSponsors_PK PRIMARY KEY
( intEventCorporateSponsorshipTypeIDCorporateSponsorID )
)

CREATE TABLE TCorporateSponsors
(
        intCorporateSponsorID                INTEGER                NOT NULL
        ,strCompanyName                     VARCHAR(255)          NOT NULL
        ,strFirstName                       VARCHAR(255)          NOT NULL
        ,strLastName                        VARCHAR(255)          NOT NULL
        ,strAddress                         VARCHAR(255)          NOT NULL
        ,strCity                           VARCHAR(255)          NOT NULL
        ,intStateID                         INTEGER                NOT NULL
        ,strZip                             VARCHAR(255)          NOT NULL
        ,strPhoneNumber                     VARCHAR(255)          NOT NULL
        ,strEmail                           VARCHAR(255)          NOT NULL
        ,CONSTRAINT TCorporateSponsors_PK PRIMARY KEY ( intCorporateSponsorID )
)

-----
-- Step #1.2: Identify and Create Foreign Keys
-----
--
-- #      Child                                     Parent
Column(s)
-- -      -----
-----
-- 1      TGolfer                                     TShirtSizes
intShirtSizeID --
-- 2      TEventGolfers                               TEvents
intEventID --
-- 3      TEventGolfers                               TGolfers
intGolferID --

-- 4      TEventGolferTeamandClubs                     TEventGolfers
intEventGolferID --

-- 5      TEventGolferTeamandClubs                     TTeamandClubs
intTeamandClubID --
-- 6      TTeamandClubs                               TTypeofTeams
intTypeofTeamID --
-- 7      TTeamandClubs                               TLevelofTeams
intLevelofTeamID --
-- 8      TTeamandClubs                               TGenders
intGenderID --

-- 9      TEventGolferSponsorships                     TEventGolfers
intEventGolferID --
-- 10     TEventGolferSponsorships                     TSponsors
intSponsorID --
-- 11     TEventGolferSponsorships                     TPaymentTypes
intPaymentTypeID --
-- 12     TEventGolferSponsorships                     TPaymentStatuses
TPaymentStatusID --

-- 13     TEventCorporateSponsorshipTypes              TEvents
intEventID --
-- 14     TEventCorporateSponsorshipTypes              TCorporateSponsorshipTypes
intCorporateSponsorshipTypeID --

-- 15     TEventCorporateSponsorshipTypeBenefits        TEventCorporateSponsorshipsTypes
intEventCorporateSponsorshipsTypeID
-- 16     TEventCorporateSponsorshipTypeBenefits        TBenefits
intBenefitID
-- 17     TEventCorporateSponsorshipTypeCorporateSponsors TEventCorporateSponsorTypes
intEventCorporateSponsorshipsTypeID
-- 18     TEventCorporateSponsorshipTypeCorporateSponsors TCorporateSponsors
intCorporateSponsorID

-- 19     TGolfer                                     TStates
intStateID
-- 20     TSponsors                                 TStates
intStateID
-- 21     TCorporateSponsors                         TStates
intStateID

```

```

-- 1
ALTER TABLE TGolfers ADD CONSTRAINT TGolfer_TShirtSizes_FK
FOREIGN KEY ( intShirtSizeID ) REFERENCES TShirtSizes ( intShirtSizeID )

-- 2
ALTER TABLE TEventGolfers ADD CONSTRAINT TEventGolfers_TEvents_FK
FOREIGN KEY ( intEventID ) REFERENCES TEvents ( intEventID )

-- 3
ALTER TABLE TEventGolfers ADD CONSTRAINT TEventGolfers_TGolfers_FK
FOREIGN KEY ( intGolferID ) REFERENCES TGolfers ( intGolferID )

-- 4
ALTER TABLE TEventGolferTeamandClubs ADD CONSTRAINT TEventGolferTeamandClubs_TEventGolfers_FK
FOREIGN KEY ( intEventGolferID ) REFERENCES TEventGolfers ( intEventGolferID )

-- 5
ALTER TABLE TEventGolferTeamandClubs ADD CONSTRAINT TEventGolferTeamandClubs_TTeamandClubs_FK
FOREIGN KEY ( intTeamandClubID ) REFERENCES TTeamandClubs ( intTeamandClubID )

-- 6
ALTER TABLE TTeamandClubs ADD CONSTRAINT TTeamandClubs_TTypeofTeams_FK
FOREIGN KEY ( intTypeofTeamID ) REFERENCES TTypeofTeams( intTypeofTeamID )

-- 7
ALTER TABLE TTeamandClubs ADD CONSTRAINT TTeamandClubs_TLevelofTeams_FK
FOREIGN KEY ( intLevelofTeamID ) REFERENCES TLevelofTeams ( intLevelofTeamID )

-- 8
ALTER TABLE TTeamandClubs ADD CONSTRAINT TTeamandClubs_TGenders_FK
FOREIGN KEY ( intGenderID ) REFERENCES TGenders ( intGenderID )

-- 9
ALTER TABLE TEventGolferSponsors ADD CONSTRAINT TEventGolferSponsors_TEventGolfers_FK
FOREIGN KEY ( intEventGolferID ) REFERENCES TEventGolfers (intEventGolferID )

-- 10
ALTER TABLE TEventGolferSponsors ADD CONSTRAINT TEventGolferSponsors_TSponsor_FK
FOREIGN KEY ( intSponsorID ) REFERENCES TSponsors ( intSponsorID )

-- 11
ALTER TABLE TEventGolferSponsors ADD CONSTRAINT TEventGolferSponsors_TPaymentType_FK
FOREIGN KEY ( intPaymentTypeID ) REFERENCES TPaymentTypes ( intPaymentTypeID )

-- 12
ALTER TABLE TEventGolferSponsors ADD CONSTRAINT TEventGolferSponsors_TPaymentStatuses_FK
FOREIGN KEY ( intPaymentStatusID ) REFERENCES TPaymentStatuses ( intPaymentStatusID )

-- 13
ALTER TABLE TEventCorporateSponsorshipTypes ADD CONSTRAINT TEventCorporateSponsorshipTypes_TEvents_FK
FOREIGN KEY ( intEventID ) REFERENCES TEvents ( intEventID )

-- 14
ALTER TABLE TEventCorporateSponsorshipTypes ADD CONSTRAINT TEventCorporateSponsorshipTypes_TCorporateSponsorshipTypes_FK
FOREIGN KEY ( intCorporateSponsorshipTypeID ) REFERENCES TCorporateSponsorshipTypes ( intCorporateSponsorshipTypeID )

-- 15
ALTER TABLE TEventCorporateSponsorshipTypeBenefits ADD CONSTRAINT
TEventCorporateSponsorshipTypeBenefits_TEventCorporateSponsorshipTypes_FK
FOREIGN KEY ( intEventCorporateSponsorshipTypeID ) REFERENCES TEventCorporateSponsorshipTypes
( intEventCorporateSponsorshipTypeID )

-- 16
ALTER TABLE TEventCorporateSponsorshipTypeBenefits ADD CONSTRAINT TEventCorporateSponsorshipTypeBenefits_TBenefits_FK
FOREIGN KEY ( intBenefitID ) REFERENCES TBenefits( intBenefitID )

-- 17
ALTER TABLE TEventCorporateSponsorshipTypeCorporateSponsors ADD CONSTRAINT
TEventCorporateSponsorshipTypeCorporateSponsors_TEventCorporateSponsorshipTypes_FK
FOREIGN KEY ( intEventCorporateSponsorshipTypeID ) REFERENCES TEventCorporateSponsorshipTypes
( intEventCorporateSponsorshipTypeID )

-- 18
ALTER TABLE TEventCorporateSponsorshipTypeCorporateSponsors ADD CONSTRAINT
TEventCorporateSponsorshipTypeCorporateSponsors_TCorporateSponsors_FK
FOREIGN KEY ( intCorporateSponsorID ) REFERENCES TCorporateSponsors( intCorporateSponsorID )

-- 19
ALTER TABLE TGolfers ADD CONSTRAINT TGolfers_TStates_FK
FOREIGN KEY ( intStateID ) REFERENCES TStates ( intStateID )

-- 20
ALTER TABLE TSponsors ADD CONSTRAINT TSponsors_TStates_FK
FOREIGN KEY ( intStateID ) REFERENCES TStates ( intStateID )

```

```

-- 21
ALTER TABLE TCorporateSponsors ADD CONSTRAINT TCorporateSponsors_TStates_FK
FOREIGN KEY ( intStateID ) REFERENCES TStates (intStateID )

-----
-- Add Records into Shirt Sizes
-----
INSERT INTO TShirtSizes ( intShirtSizeID, strShirtSizeDesc )
VALUES ( 1, 'Mens Small' )
        , ( 2, 'Mens Medium' )
        , ( 3, 'Mens Large' )
        , ( 4, 'Mens XLarge' )
        , ( 5, 'Womens Small' )
        , ( 6, 'Womens Medium' )
        , ( 7, 'Womens Large' )
        , ( 8, 'Womens XLarge' )

-----
-- Add Records into States
-----
INSERT INTO TStates ( intStateID, strStateDesc )
VALUES ( 1, 'Ohio' )
        , ( 2, 'Kentucky' )
        , ( 3, 'Indiana' )

-----
-- Add Records into Golfers
-----
INSERT INTO TGolfers( intGolferID, strFirstName, strLastName, strAddress, strCity, intStateID, strZip, strPhoneNumber, strEmail,
intShirtSizeID, intGenderID )
VALUES ( 1, 'Bob', 'Niels', '8741 Rosebrook Drive', 'Florence', 2, '41042', '8597602063', 'bniels@gmail.com', 4, 1)
        , ( 2, 'Jay', 'Graue', '1111 SHDHS Drive', 'Florence', 2, '41042', '8597602222', 'jgraue@gmail.com', 4,
1)
        , ( 3, 'Mary', 'Beimesch', '4444 Tobertge Drive', 'Hebron', 2, '41012', '8597603333', 'mb@gmail.com', 4,
2)
        , ( 4, 'Tony', 'Hardan', '2222 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'thardon@gmail.com', 4, 1)
        , ( 5, 'Iwana', 'Bucks', '2222 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'thardon@gmail.com', 4, 1)

-----
-- Add Records into Event Years
-----
INSERT INTO TEvents ( intEventID, dtmEventdate )
VALUES ( 1, '2015' )
        , ( 2, '2016' )
        , ( 3, '2017' )
        , ( 4, '2018' )

-----
-- Add Records into Genders
-----
INSERT INTO TGenders ( intGenderID, strGenderDesc )
VALUES ( 1, 'Male' )
        , ( 2, 'Female' )

-----
-- Add Records into Levels
-----
INSERT INTO TLevelofTeams ( intLevelofTeamID, strLevelDesc )
VALUES ( 1, 'Freshman' )
        , ( 2, 'Junior Varsity' )
        , ( 3, 'Varsity' )

-----
-- Add Records into Type of Teams
-----
INSERT INTO TTypeofTeams ( intTypeofTeamID, strTypeofTeamDesc )
VALUES ( 1, 'Basketball' )
        , ( 2, 'Baseball' )
        , ( 3, 'Football' )

```

```
,( 4, 'Volleyball' )
,( 5, 'Soccer' )
,( 6, 'Cross Country' )
,( 7, 'Track' )
,( 8, 'Softball' )
,( 9, 'Golf' )
,( 10, 'Swimming' )
```

```
-----
-- Add Records into EventGolfers
-----
```

```
INSERT INTO TEventGolfers ( intEventGolferID, intEventID, intGolferID, strReasonforPlaying )
VALUES ( 1, 1, 1, 'Love Golf' )
      ,( 2, 1, 2, 'Love Playing Golf' )
      ,( 3, 2, 1, 'Love Playing A lot of Golf' )
      ,( 4, 2, 2, 'Love Raising Money' )
      ,( 5, 1, 3, 'Love Money' )
      ,( 6, 2, 3, 'Love Raising A lot of Money' )
      ,( 7, 3, 4, 'Love Golf' )
```

```
-----
-- Add Records into TeamandClubs xx
-----
```

```
INSERT INTO TTeamandClubs ( intTeamandClubID, intGenderID, intLevelofTeamID, intTypeofTeamID )
VALUES ( 1, 1, 1, 9 )
      ,( 2, 1, 2, 9 )
      ,( 3, 2, 3, 3 )
      ,( 4, 1, 3, 9 )
      ,( 5, 2, 3, 9 )
      ,( 6, 2, 3, 4 )
      ,( 7, 1, 3, 3 )
      ,( 8, 1, 3, 4 )
```

```
-----
-- Add Records into EventGolferTeamandClubs
-----
```

```
INSERT INTO TEventGolferTeamandClubs ( intEventGolferTeamandClubID, intEventGolferID, intTeamandClubID )
VALUES ( 1, 1, 1 )
      ,( 2, 1, 2 )
      ,( 3, 2, 3 )
      ,( 4, 1, 4 )
      ,( 5, 2, 5 )
      ,( 6, 3, 6 )
      ,( 7, 3, 7 )
      ,( 8, 4, 8 )
```

```
-----
-- Add Records into Sponsors
-----
```

```
INSERT INTO TSponsors( intSponsorID, strFirstName, strLastName, strAddress, strCity, intStateID, strZip, strPhoneNumber,
strEmail )
VALUES ( 1, 'Bob', 'Niels', '8741 Rosebrook Drive', 'Florence', 2, '41042', '8597602063', 'bniels@gmail.com' )
      ,( 2, 'Jay', 'Graue', '1111 SHDHS Drive', 'Florence', 2, '41042', '8597602222', 'jgraue@gmail.com' )
      ,( 3, 'Mary', 'Beimesch', '4444 Tobertge Drive', 'Hebron', 2, '41012', '8597603333', 'mb@gmail.com' )
      ,( 4, 'Casi', 'Niels', '1111 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'ciniels@gmail.com' )
      ,( 5, 'Rosanne', 'Niels', '3333 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'rniels@gmail.com' )
      ,( 6, 'Bob', 'Hardan', '2222 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'bharden@gmail.com' )
      ,( 7, 'Liz', 'Beimesch', '2222 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'lbeimesch@gmail.com' )
      ,( 8, 'Betty', 'Graue', '2222 Track', 'Ft. Thomas', 2, '41018', '8592222063', 'thardon@gmail.com' )
      ,( 9, 'Sue', 'Graue', '2222 SHDHS Drive', 'Florence', 2, '41042', '8597602222', 'sgraue@gmail.com' )
      ,( 10, 'Dave', 'Otte', '3333 SHDHS Drive', 'Florence', 2, '41042', '8597602222', 'dotte@gmail.com' )
      ,( 11, 'Taylor', 'Potts', '9999 SHDHS Drive', 'Florence', 2, '41042', '8597602222', 'tpotts@gmail.com' )
      ,( 12, 'Dan', 'Tobertge', '7777 SHDHS Drive', 'Florence', 2, '41042', '8597602222',
```

```
'dtobergte@gmail.com')
```

```
-- Add Records into Payment Type
```

```
INSERT INTO TPaymentTypes ( intPaymentTypeID, strPaymentTypeDesc )
VALUES ( 1, 'Check' )
        ,( 2, 'Cash' )
        ,( 3, 'Credit Card' )
```

```
-- Add Records into Sponsor Type
```

```
INSERT INTO TPaymentStatuses ( intPaymentStatusID, strPaymentStatuseDesc)
VALUES ( 1, 'Unpaid' )
        ,( 2, 'Paid' )
```

```
-- Add Records into EventGolferSponsors
```

```
INSERT INTO TEventGolferSponsors( intEventGolferSponsorID, intEventGolferID, intSponsorID, monPledgeAmount, dteDateofPledge,
intPaymentStatusID, intPaymentTypeID )
VALUES (1, 1, 1, 1.00, '1/1/2016', 2, 3 )
        ,(2, 1, 1, .50, '1/1/2016', 2, 3 )
        ,(3, 1, 2, .25, '1/1/2016', 1, 1 )
        ,(4, 2, 3, 2.00, '1/1/2016', 2, 1 )
        ,(5, 2, 4, 25.00, '1/1/2016', 2, 1 )
        ,(6, 3, 5, .20, '1/1/2016', 2, 1 )
        ,(7, 3, 6, 1.00, '1/1/2016', 1, 1 )
        ,(8, 4, 7, 25.00, '1/1/2016', 2, 3 )
```

```
-- Add Records into CorporateSponsorshipTypes
```

```
INSERT INTO TCorporateSponsorshipTypes( intCorporateSponsorshipTypeID, strTypeDescription )
VALUES (1, 'Cart Sponsor' )
        ,(2, 'Lunch Sponsor' )
        ,(3, 'Shirt Sponsor' )
```

```
-- Add Records into EventCorporateSponsorshipTypes
```

```
INSERT INTO TEventCorporateSponsorshipTypes( intEventCorporateSponsorshipTypeID, intEventID, intCorporateSponsorshipTypeID,
monTypeCost ,intAvailable)
VALUES (1, 1, 1, 500.00, 3 )
        ,(2, 1, 2, 200.00, 3 )
        ,(3, 2, 2, 100.00, 1 )
        ,(4, 1, 3, 2000.00, 1 )
```

```
-- Add Records into CorporateSponsors
```

```
INSERT INTO TCorporateSponsors( intCorporateSponsorID, strCompanyName, strFirstName, strLastName, strAddress, strCity,
intStateID, strZip, strPhoneNumber, strEmail )
VALUES (1, 'ABC Company', 'Bob', 'Niels', '8741 Rosebrook Drive', 'Florence', 2, '41042', '8597602063', 'bniels@gmail.com'
)
        ,(2, 'CCBS Company', 'Jay', 'Graue', '1111 SHDHS Drive', 'Erlanger', 2, '41042', '8597602222',
'jgraue@gmail.com')
        ,(3, 'TRES Company', 'Mary', 'Beimesch', '4444 Tobertge Drive', 'Hebron', 2, '41012', '8597603333',
'mb@gmail.com')
        ,(4, 'Getta Company', 'Betty', 'Graue', '2222 Track', 'Walton', 2, '41018', '8592222063',
'thardon@gmail.com')
```

```
-- Add Records into EventCorporateSponsorshipTypeCorporateSponsors
```

```
INSERT INTO TEventCorporateSponsorshipTypeCorporateSponsors( intEventCorporateSponsorshipTypeCorporateSponsorID,
intEventCorporateSponsorshipTypeID, intCorporateSponsorID )
```



```

VALUES (1, 1, 1 )
        , (2, 1, 2 )
        , (3, 2, 3 )
        , (4, 3, 1 )
        , (5, 4, 4 )
-----
-- Aggregate #1) Show the count of shirt sizes needed for all golfers.
-- Include those shirt sizes that do not have golfers for them. Meaning, they should be 0.
-----
SELECT      TS.strShirtSizeDesc
            , COUNT(TG.intGolferID ) as TShirtSizesNeeded

FROM        TShirtSizes AS TS LEFT JOIN TGolfers AS TG
            ON TS.intShirtSizeID = TG.intShirtSizeID

GROUP BY TS.intShirtSizeID
        , TS.strShirtSizeDesc

ORDER BY COUNT(TG.intGolferID) DESC
-----
-- OuterJoin #2) Show the number of golfers from each state.
-- For states that do not have golfers, they should be 0.
-----
SELECT      TS.strStateDesc
            , COUNT(TG.intGolferID) as Golfers

FROM        TStates TS LEFT JOIN TGolfers AS TG
            ON TS.intStateID = TG.intStateID

GROUP BY TS.strStateDesc

ORDER BY COUNT(TG.intGolferID) DESC
-----
-- OuterJoin #3) Write a query to list all golfers for a specific event along with the total amount pledged/donated per golfer.
-- A golfer should be listed even if they have not received any pledges/donations for the year.
-- Be sure to include the golfer ID as well as their name. (HINT: Use an outer join).
-- 5 points extra credit for listing zero as the amount of the donation for golfers that do not have any donations.
-----
SELECT      (TG.strFirstName + ' ' + TG.strLastName) AS Name
            , TG.intGolferID
            , ISNULL(SUM(TEGS.monPledgeAmount * 100),0) AS TotalPledged

FROM        TGolfers as TG RIGHT OUTER JOIN TEventGolfers AS TEG
            ON TG.intGolferID = TEG.intGolferID

            JOIN TEvents AS TE
            ON TE.intEventID = TEG.intEventID

            LEFT OUTER JOIN TEventGolferSponsors AS TEGS
            ON TEGS.intEventGolferID = TEG.intEventGolferID

WHERE       TE.intEventID = 2

GROUP BY TE.intEventID
        , TG.intGolferID
        , TG.strFirstName
        , TG.strLastName
-----
--4) Write a query that lists all golfers who are not playing in the current event.
-- (HINT: This can be done with sub-queries in the WHERE clause). You may want to first set up a query for all golfers that
-- are playing in the current event. Your query should result in 1 row per golfer that meets the criteria.
-- Be sure to include golfer ID and name.
-----
SELECT (strFirstName + ' ' + strLastName) AS Name , intGolferID

FROM TGolfers

WHERE intGolferID NOT IN (
                                SELECT      TG.intGolferID

                                FROM        TGolfers AS TG INNER JOIN
TEEventGolfers AS TEG

```

ON TG.intGolferID = TEG.intGolferID

JOIN TEvents AS TE
ON TEG.intEventID =

TE.intEventID

)

-- 5) Write a query that lists each Team and Club along with the date of the last event in which a golfer played for that team and
and
-- club and the total number of golfers for that team and club across all events.
-- List all team and clubs even if they have not had any golfers in any events. (HINT. Use an outer join).
-- Your query should result in 1 row per Team and Club.

```
SELECT      TTC.intTeamandClubID AS TEAM_CLUB_ID
            , TTT.strTypeofTeamDesc AS TEAM_DESCRIPTION
            , COUNT(TEG.intGolferID) AS CountGolfers

FROM        TEventGolferTeamandClubs AS TEGTC JOIN TTeamandClubs AS TTC
            ON TEGTC.intTeamandClubID = TTC.intTeamandClubID

            JOIN TEventGolfers TEG
            ON TEGTC.intEventGolferID = TEG.intEventGolferID

            JOIN TEvents AS TE
            ON TEG.intEventID = TE.intEventID

            JOIN TTypeofTeams AS TTT
            ON TTC.intTypeofTeamID = TTT.intTypeofTeamID

            RIGHT JOIN TGolfers AS TG
            ON TEG.intGolferID = TG.intGolferID

WHERE        (TE.intEventID = 2)

GROUP BY    TTC.intTeamandClubID
            , TEG.intEventID
            , TTT.strTypeofTeamDesc
```

-- 6) Write a query that shows ONLY current year corporate sponsors that also donated in previous events.
-- Include the corporate sponsor id, company name, and total count of current year sponsorships.
-- Your results should include one row for each corporate sponsor that meets the criteria.
-- (HINT: First create the query to get a list of sponsors from previous events and then use that as a sub-query in your where
clause)

```
SELECT      TCS.strCompanyName
            , TE.dtmEventDate
            , TCS.intCorporateSponsorID
            , SUM(TECS.monTypeCost) TotalSponsors

FROM        TEventCorporateSponsorshipTypes AS TECST JOIN TCorporateSponsorshipTypes AS TCST
            ON TECST.intCorporateSponsorshipTypeID = TCST.intCorporateSponsorshipTypeID

            JOIN TEventCorporateSponsorshipTypeCorporateSponsors AS TECSTCS
            ON TECST.intEventCorporateSponsorshipTypeID = TECSTCS.intEventCorporateSponsorshipTypeID

            JOIN TCorporateSponsors TCS
            ON TECSTCS.intCorporateSponsorID = TCS.intCorporateSponsorID

            JOIN TEvents TE
            ON TECST.intEventID = TE.intEventID
```

```

JOIN TEventCorporateSponsorshipTypes as TECS
ON TE.intEventID = TECS.intEventID

WHERE      TE.intEventID = 2

          AND

          TCS.intCorporateSponsorID IN( SELECT  TCS.intCorporateSponsorID

FROM

TEventCorporateSponsorshipTypes AS TECST JOIN TCorporateSponsorshipTypes AS TCST
ON TECST.intCorporateSponsorshipTypeID = TCST.intCorporateSponsorshipTypeID

JOIN TEventCorporateSponsorshipTypeCorporateSponsors AS TECSTCS
ON  TECST.intEventCorporateSponsorshipTypeID = TECSTCS.intEventCorporateSponsorshipTypeID

JOIN TCorporateSponsors TCS
ON TECSTCS.intCorporateSponsorID = TCS.intCorporateSponsorID

JOIN TEvents TE ON TECST.intEventID = TE.intEventID

WHERE      TE.intEventID = 1

)

GROUP BY      TCS.strCompanyName
              , TE.dtmEventDate
              , TCS.intCorporateSponsorID

```