CREATE PROCEDURE Russ\_INSERT\_Roster\_Round

@W VARCHAR(60),

@L VARCHAR(60),

@Start SMALLDATETIME,

@End SMALLDATETIME,

@Round\_T VARCHAR(30),

@T\_Name VARCHAR(60),

@Roster\_Name VARCHAR(30)

AS

DECLARE @Round\_ID INT, @Roster\_ID INT, @T\_ID INT

SET @Round\_ID = (SELECT RoundID

FROM tblROUND

WHERE RoundType = @Round\_T)

SET @T\_ID = (SELECT TournamentID

FROM tblTOURNAMENT

WHERE TournamentName = @T\_Name)

SET @Roster\_ID = (SELECT RosterID

FROM tblROSTER

WHERE RosterName = @Roster\_Name)

BEGIN TRANSACTION rseng1

INSERT INTO tblROSTER\_ROUND (RosterID, RoundID, TournamentID, Winner, Loser, StartTime, EndTime)

VALUES (@Roster\_ID, @Round\_ID, @T\_ID, @W, @L, @Start, @End)

COMMIT TRANSACTION rseng1

GO

CREATE PROCEDURE insert\_tblTOURNAMENT

@Game\_Name varchar(100),

@Platform\_Name varchar (60),

@Stadium\_Name varchar(30),

@Tournament\_Name varchar(60),

@Year char(4),

@Prize\_Pool NUMERIC(9,2)

DECLARE @Game\_Platform\_ID INT, @Stadium\_ID INT

SET @Game\_Platform\_ID = (SELECT GamePlatformID FROM tblGAME\_PLATFORM GP

JOIN tblGAME GAME ON GAME.GameID = GP.GameID

JOIN tblPLATFORM P ON P.PlatformID = GP.PlatformID

WHERE GAME.GameName = @Game\_Name AND P.GamePlatform = @Platform\_Name)

SET @Stadium\_ID = (SELECT StatdiumID FROM tblSTADIUM S

WHERE S.StadiumName = @Stadium\_Name)

BEGIN TRANSACTION T1

INSERT INTO tblTOURNAMENT (GamePlatformID, StadiumID, TournamentName, Year, PrizePool)

VALUES (@Game\_Platform\_ID, @Stadium\_ID, @Tournament\_Name, @Year, @Prize\_Pool)

COMMIT TRANSACTION T1

CREATE PROCEDURE insert\_GAME\_PLATFORM

@Game\_Name varchar(100),

@Platform\_Name varchar (60),

@Publish\_Date DATE

DECLARE @Game\_ID INT, @Platform\_ID INT

SET @Game\_ID = (SELECT GameID FROM tblGAME WHERE GameName = @Game\_Name)

SET @Platform\_ID = (SELECT PlatformID FROM tblPLATFORM WHERE GamePlatform = @Platform\_Name)

BEGIN TRANSACTION GP1

INSERT INTO tblGAME\_PLATFORM (GameID, PlatformID, PublishDate)

VALUES (@Game\_ID, @Platform\_ID, @Publish\_Date)

COMMIT TRANSACTION GP1

CREATE PROCEDURE insert\_GAME\_DEVELOPER

@Game\_Name varchar(100),

@Platform\_Name varchar (60),

@Developer varchar(60)

DECLARE @Game\_Platform\_ID INT, @DeveloperID INT

SET @Game\_Platform\_ID = (SELECT GamePlatformID FROM tblGAME\_PLATFORM GP

JOIN tblGAME GAME ON GAME.GameID = GP.GameID

JOIN tblPLATFORM P ON P.PlatformID = GP.PlatformID

WHERE GAME.GameName = @Game\_Name AND P.GamePlatform = @Platform\_Name)

SET @DeveloperID = (SELECT DeveloperID FROM tblDEVELOPER WHERE tblDEVELOPER.Developer = @Developer)

BEGIN TRANSACTION GD1

INSERT INTO tblGAME\_DEVELOPER (GamePlatformID, DeveloperID)

VALUES (@Game\_Platform\_ID, @Developer\_ID)

COMMIT TRANSACTION GD1

**CHRIS**

-- Stored Procedures

-- tblCOUNTRY

CREATE PROCEDURE cku2NewCountry

@RegionName VARCHAR(60),

@CountryName VARCHAR(60)

AS

DECLARE @R\_ID INT

SET @R\_ID = (SELECT RegionID

FROM tblREGION

WHERE Region = @RegionName)

BEGIN TRANSACTION C1

INSERT INTO tblCOUNTRY (RegionID, CountryName)

VALUES (@R\_ID, @CountryName)

COMMIT TRANSACTION C1

GO

-- tblPERSON

CREATE PROCEDURE cku2NewPerson

@GenderName VARCHAR(30),

@CountryName VARCHAR(60),

@FirstName VARCHAR(60),

@LastName VARCHAR(60),

@PersonBirth DATE,

@SocialMedia VARCHAR(120)

AS

DECLARE @G\_ID INT, @C\_ID INT

SET @G\_ID = (SELECT GenderID

FROM tblGENDER

WHERE GenderName = @GenderName)

SET @C\_ID = (SELECT CountryID

FROM tblCOUNTRY

WHERE CountryName = @CountryName)

BEGIN TRANSACTION C2

INSERT INTO tblPERSON (GenderID, CountryID, FirstName, LastName, PersonBirth, SocialMedia)

VALUES (@G\_ID, @C\_ID, @FirstName, @LastName, @PersonBirth, @SocialMedia)

COMMIT TRANSACTION C2

GO

-- tblPERSON\_ROSTER

CREATE PROCEDURE cku2NewPersonRoster

@FName VARCHAR(60),

@LName VARCHAR(60),

@RName VARCHAR(30),

@BeginDate DATE,

@EndDate DATE

AS

DECLARE @P\_ID INT, @R\_ID INT

SET @P\_ID = (SELECT PersonID

FROM tblPERSON

WHERE FirstName = @FName

AND LastName = @LName)

SET @R\_ID = (SELECT RosterID

FROM tblROSTER

WHERE RosterName = @RName)

BEGIN TRANSACTION C3

INSERT INTO tblPERSON\_ROSTER (RosterID, PersonID, BeginDate, EndDate)

VALUES (@R\_ID, @P\_ID, @BeginDate, @EndDate)

COMMIT TRANSACTION C3

GO

CREATE PROCEDURE Russ\_INSERT\_Stat

@VALUE NUMERIC(7, 2),

@Type\_Name VARCHAR(30)

AS

DECLARE @ST\_ID INT = (SELECT StatTypeID

FROM tblSTATISTIC\_TYPE

WHERE StatisticTypeName = @Type\_Name)

BEGIN TRANSACTION rseng2

INSERT INTO tblSTATISTIC (StatTypeID, StatValue)

VALUES (@ST\_ID, @Value)

COMMIT TRANSACTION rseng2

GO

**tblROSTER**

**CREATE PROCEDURE insert\_tblROSTER**

**@RosterName varchar(60),**

**@Team\_Name varchar(30),**

**@Role varchar(30)**

**AS**

**DECLARE @T\_ID INT, @R\_ID INT**

**SET @T\_ID = (SELECT TeamID FROM tblTEAM WHERE TeamName = @Team\_Name)**

**SET @R\_ID = (SELECT RoleID FROM tblROLE WHERE RoleName = @Role)**

**BEGIN TRANSACTION ROST1**

**INSERT INTO tblROSTER (TeamID, RoleID, RosterName)**

**VALUES (@T\_ID, @R\_ID, @RosterName)**

**COMMIT TRANSACTION ROST1**

**GO**

**CREATE PROCEDURE Russ\_INSERT\_Roster\_RoundStat**

**@DT DATETIME,**

**@Round\_Type VARCHAR(30),**

**@T\_Name VARCHAR(60),**

**@Roster\_Name VARCHAR(30),**

**@Stat\_Type\_Name VARCHAR(30),**

**@Stat\_Value NUMERIC(7, 2)**

**AS**

**DECLARE @RR\_ID INT, @S\_ID INT, @Roster\_ID INT, @Round\_ID INT, @T\_ID INT, @Stat\_Type\_ID INT**

**SET @Stat\_Type\_ID = (SELECT StatTypeID**

**FROM tblSTATISTIC\_TYPE**

**WHERE StatisticTypeName = @Stat\_Type\_Name)**

**SET @T\_ID = (SELECT TournamentID**

**FROM tblTOURNAMENT**

**WHERE TournamentName = @T\_Name)**

**SET @Round\_ID = (SELECT RoundID FROM tblROUND**

**WHERE RoundType = @Round\_Type)**

**SET @Roster\_ID = (SELECT RosterID**

**FROM tblROSTER**

**WHERE RosterName = @Roster\_Name)**

**SET @RR\_ID = (SELECT RosterRoundID**

**FROM tblROSTER\_ROUND**

**WHERE RosterID = @Roster\_ID**

**AND RoundID = @Round\_ID**

**AND TournamentID = @T\_ID)**

**SET @S\_ID = (SELECT StatID**

**FROM tblSTATISTIC**

**WHERE StatTypeID = @Stat\_Type\_ID**

**AND StatValue = @Stat\_Value)**

**BEGIN TRANSACTION rseng3**

**INSERT INTO tblROSTER\_ROUNDSTAT (RosterRoundID, StatID, [DateTime])**

**VALUES (@RR\_ID, @S\_ID, @DT)**

**COMMIT TRANSACTION rseng3**

**GO**