/\*

Created: 11/23/2016

Modified: 12/3/2016

Model: IMDB

Database: MS SQL Server 2016

\*/

-- Create tables section -------------------------------------------------

-- Table Movies

CREATE TABLE [Movies]

(

[MovieID] Int NOT NULL,

[Title] Varchar(max) NULL,

[Synopsis] Text NULL,

[Duration] Time(7) NULL,

[ReleaseDate] Date NULL,

[MetaScore] Int NULL,

[MovieLink] Varchar(max) NULL,

[MPAARatingID] Int NULL,

[Rating] Int NULL,

[Rating count] Int NULL

)

go

-- Create indexes for table Movies

CREATE INDEX [IX\_Relationship30] ON [Movies] ([MPAARatingID])

go

-- Add keys for table Movies

ALTER TABLE [Movies] ADD CONSTRAINT [MovieID] PRIMARY KEY ([MovieID])

go

-- Table Trailer

CREATE TABLE [Trailer]

(

[TrailerID] Int NOT NULL,

[TrailerLink] Varchar(max) NULL,

[MovieID] Int NULL

)

go

-- Create indexes for table Trailer

CREATE INDEX [IX\_Relationship33] ON [Trailer] ([MovieID])

go

-- Add keys for table Trailer

ALTER TABLE [Trailer] ADD CONSTRAINT [TrailerID] PRIMARY KEY ([TrailerID])

go

-- Table Genre

CREATE TABLE [Genre]

(

[GenreID] Int NOT NULL,

[Type] Varchar(max) NULL

)

go

-- Add keys for table Genre

ALTER TABLE [Genre] ADD CONSTRAINT [GenreID] PRIMARY KEY ([GenreID])

go

-- Table Theatre

CREATE TABLE [Theatre]

(

[TheatreID] Int NOT NULL,

[Name] Varchar(max) NULL,

[YearEstablished] Date NULL,

[Website] Varchar(max) NULL,

[AddressID] Int NULL

)

go

-- Create indexes for table Theatre

CREATE INDEX [IX\_Relationship50] ON [Theatre] ([AddressID])

go

-- Add keys for table Theatre

ALTER TABLE [Theatre] ADD CONSTRAINT [TheatreID] PRIMARY KEY ([TheatreID])

go

-- Table PhoneNumber

CREATE TABLE [PhoneNumber]

(

[PhoneNumberID] Int NOT NULL,

[PhoneNumber] Varchar(10) NULL,

[PhoneNumberType] Varchar(max) NULL,

[TheatreID] Int NULL

)

go

-- Create indexes for table PhoneNumber

CREATE INDEX [IX\_Relationship42] ON [PhoneNumber] ([TheatreID])

go

-- Add keys for table PhoneNumber

ALTER TABLE [PhoneNumber] ADD CONSTRAINT [PhoneNumberID] PRIMARY KEY ([PhoneNumberID])

go

-- Table Customer

CREATE TABLE [Customer]

(

[CustomerID] Int NOT NULL,

[FirstName] Varchar(max) NULL,

[MiddleName] Varchar(max) NULL,

[LastName] Varchar(max) NULL,

[Gender] Varchar(max) NULL,

[Email] Varchar(max) NULL,

[DateOfBirth] Date NULL,

[Username] Varchar(max) NULL,

[Password] Varchar(max) NULL,

[SecuityQuestion] Varchar(max) NULL,

[SecurityAnswer] Varchar(max) NULL,

[PostalCode] Varchar(5) NULL

)

go

-- Add keys for table Customer

ALTER TABLE [Customer] ADD CONSTRAINT [CustomerID] PRIMARY KEY ([CustomerID])

go

-- Table Address

CREATE TABLE [Address]

(

[AddressID] Int NOT NULL,

[AddressType] Varchar(max) NULL,

[AddressLine1] Varchar(max) NULL,

[AddressLine2] Varchar(max) NULL,

[PostalCode] Varchar(max) NULL,

[CityID] Int NULL

)

go

-- Create indexes for table Address

CREATE INDEX [IX\_Relationship45] ON [Address] ([CityID])

go

-- Add keys for table Address

ALTER TABLE [Address] ADD CONSTRAINT [AddressID] PRIMARY KEY ([AddressID])

go

-- Table City

CREATE TABLE [City]

(

[CityID] Int NOT NULL,

[CityName] Varchar(max) NULL,

[StateProvinceID] Int NULL

)

go

-- Create indexes for table City

CREATE INDEX [IX\_Relationship44] ON [City] ([StateProvinceID])

go

-- Add keys for table City

ALTER TABLE [City] ADD CONSTRAINT [CityID] PRIMARY KEY ([CityID])

go

-- Table StateProvince

CREATE TABLE [StateProvince]

(

[StateProvinceID] Int NOT NULL,

[StateProvinceName] Varchar(max) NULL,

[CountryRegionID] Int NULL

)

go

-- Create indexes for table StateProvince

CREATE INDEX [IX\_Relationship43] ON [StateProvince] ([CountryRegionID])

go

-- Add keys for table StateProvince

ALTER TABLE [StateProvince] ADD CONSTRAINT [Key1] PRIMARY KEY ([StateProvinceID])

go

-- Table CountryRegion

CREATE TABLE [CountryRegion]

(

[CountryRegionID] Int NOT NULL,

[Country] Varchar(max) NULL

)

go

-- Add keys for table CountryRegion

ALTER TABLE [CountryRegion] ADD CONSTRAINT [CountryID] PRIMARY KEY ([CountryRegionID])

go

-- Table Person

CREATE TABLE [Person]

(

[PersonID] Int NOT NULL,

[FirstName] Varchar(max) NULL,

[MiddleName] Varchar(max) NULL,

[LastName] Varchar(max) NULL,

[Gender] Varchar(max) NULL,

[Website] Varchar(max) NULL,

[Email] Varchar(max) NULL,

[Biography] Varchar(max) NULL,

[DateOfBirth] Date NULL,

[Type] Binary(1) NULL

)

go

-- Add keys for table Person

ALTER TABLE [Person] ADD CONSTRAINT [Celebritities] PRIMARY KEY ([PersonID])

go

-- Table BoxOffice

CREATE TABLE [BoxOffice]

(

[BoxOfficeID] Int NOT NULL,

[WeekendStartDate] Date NULL,

[WeekendEndDate] Date NULL,

[WeeklyGross] Varchar(max) NULL,

[TotalGross] Varchar(max) NULL,

[Week] Int NULL,

[MovieID] Int NOT NULL,

[TvShowID] Int NOT NULL

)

go

-- Create indexes for table BoxOffice

CREATE INDEX [IX\_Relationship107] ON [BoxOffice] ([MovieID])

go

CREATE INDEX [IX\_Relationship108] ON [BoxOffice] ([TvShowID])

go

-- Add keys for table BoxOffice

ALTER TABLE [BoxOffice] ADD CONSTRAINT [Key3] PRIMARY KEY ([BoxOfficeID])

go

-- Table TvShows

CREATE TABLE [TvShows]

(

[TvShowID] Int NOT NULL,

[Title] Varchar(max) NULL,

[Description] Varchar(max) NULL,

[NumberOfSeason] Int NULL,

[TotalEpisodes] Int NULL,

[ReleaseDate] Date NULL

)

go

-- Add keys for table TvShows

ALTER TABLE [TvShows] ADD CONSTRAINT [Key4] PRIMARY KEY ([TvShowID])

go

-- Table Awards

CREATE TABLE [Awards]

(

[AwardID] Int NOT NULL,

[Title] Varchar(max) NULL,

[Year] Date NULL

)

go

-- Add keys for table Awards

ALTER TABLE [Awards] ADD CONSTRAINT [AwardID] PRIMARY KEY ([AwardID])

go

-- Table News

CREATE TABLE [News]

(

[NewsID] Int NOT NULL,

[NewsText] Varchar(max) NULL

)

go

-- Add keys for table News

ALTER TABLE [News] ADD CONSTRAINT [Key28] PRIMARY KEY ([NewsID])

go

-- Table Rating

CREATE TABLE [Rating]

(

[RatingID] Int NOT NULL,

[Rating] Decimal(1,1) NULL,

[CustomerID] Int NULL,

[MovieID] Int NULL,

[EpisodesID] Int NULL,

[TvShowID] Int NULL,

[SeasonID] Int NULL

)

go

-- Create indexes for table Rating

CREATE INDEX [IX\_Relationship57] ON [Rating] ([CustomerID])

go

CREATE INDEX [IX\_Relationship80] ON [Rating] ([MovieID])

go

CREATE INDEX [IX\_Relationship109] ON [Rating] ([EpisodesID],[TvShowID],[SeasonID])

go

-- Add keys for table Rating

ALTER TABLE [Rating] ADD CONSTRAINT [RatingsID] PRIMARY KEY ([RatingID])

go

-- Table Reviews

CREATE TABLE [Reviews]

(

[ReviewID] Int NOT NULL,

[Review] Varchar(max) NULL,

[CustomerID] Int NULL,

[MovieID] Int NULL,

[EpisodesID] Int NULL,

[TvShowID] Int NULL,

[SeasonID] Int NULL

)

go

-- Create indexes for table Reviews

CREATE INDEX [IX\_Relationship55] ON [Reviews] ([CustomerID])

go

CREATE INDEX [IX\_Relationship56] ON [Reviews] ([MovieID])

go

CREATE INDEX [IX\_Relationship95] ON [Reviews] ([EpisodesID],[TvShowID],[SeasonID])

go

-- Add keys for table Reviews

ALTER TABLE [Reviews] ADD CONSTRAINT [Key29] PRIMARY KEY ([ReviewID])

go

-- Table Organizations

CREATE TABLE [Organizations]

(

[OrganizationID] Int NOT NULL,

[Name] Varchar(max) NULL,

[Website] Varchar(max) NULL

)

go

-- Add keys for table Organizations

ALTER TABLE [Organizations] ADD CONSTRAINT [OrganizationID] PRIMARY KEY ([OrganizationID])

go

-- Table DVD/BluRay

CREATE TABLE [DVD/BluRay]

(

[PrintsID] Int NOT NULL,

[Dvd] Binary(1) NULL,

[BluRay] Binary(1) NULL,

[Date] Date NULL,

[MovieID] Int NOT NULL

)

go

-- Add keys for table DVD/BluRay

ALTER TABLE [DVD/BluRay] ADD CONSTRAINT [PrintsID] PRIMARY KEY ([MovieID],[PrintsID])

go

-- Table Polls

CREATE TABLE [Polls]

(

[PollID] Int NOT NULL,

[Title] Varchar(max) NULL,

[CustomerID] Int NOT NULL

)

go

-- Add keys for table Polls

ALTER TABLE [Polls] ADD CONSTRAINT [Key31] PRIMARY KEY ([CustomerID],[PollID])

go

-- Table PollQuestion

CREATE TABLE [PollQuestion]

(

[PollQuestionID] Int NOT NULL,

[QuestionText] Varchar(max) NULL,

[CustomerID] Int NOT NULL,

[PollID] Int NOT NULL

)

go

-- Add keys for table PollQuestion

ALTER TABLE [PollQuestion] ADD CONSTRAINT [Key32] PRIMARY KEY ([CustomerID],[PollID],[PollQuestionID])

go

-- Table PollAnswer

CREATE TABLE [PollAnswer]

(

[PollAnswerID] Int NOT NULL,

[AnswerText] Varchar(max) NULL,

[CustomerID] Int NOT NULL,

[PollID] Int NOT NULL,

[PollQuestionID] Int NOT NULL

)

go

-- Add keys for table PollAnswer

ALTER TABLE [PollAnswer] ADD CONSTRAINT [PollAnswerID] PRIMARY KEY ([PollAnswerID],[CustomerID],[PollID],[PollQuestionID])

go

-- Table Language

CREATE TABLE [Language]

(

[LanguageID] Int NOT NULL,

[LanguageName] Varchar(max) NULL

)

go

-- Add keys for table Language

ALTER TABLE [Language] ADD CONSTRAINT [Key34] PRIMARY KEY ([LanguageID])

go

-- Table Movie\_Genre

CREATE TABLE [Movie\_Genre]

(

[MovieID] Int NOT NULL,

[GenreID] Int NOT NULL

)

go

-- Add keys for table Movie\_Genre

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [Key35] PRIMARY KEY ([MovieID],[GenreID])

go

-- Table Movies\_Theatre

CREATE TABLE [Movies\_Theatre]

(

[MovieID] Int NOT NULL,

[TheatreID] Int NOT NULL,

[Showtimes] Time NULL

)

go

-- Add keys for table Movies\_Theatre

ALTER TABLE [Movies\_Theatre] ADD CONSTRAINT [Key38] PRIMARY KEY ([MovieID],[TheatreID])

go

-- Table Movie\_Director

CREATE TABLE [Movie\_Director]

(

[MovieID] Int NOT NULL,

[PersonID] Int NOT NULL

)

go

-- Add keys for table Movie\_Director

ALTER TABLE [Movie\_Director] ADD CONSTRAINT [Key41] PRIMARY KEY ([MovieID],[PersonID])

go

-- Table Profession

CREATE TABLE [Profession]

(

[ProfessionID] Int NOT NULL,

[ProfessionCode] Varchar(255) NULL

)

go

-- Add keys for table Profession

ALTER TABLE [Profession] ADD CONSTRAINT [ProfessionID] PRIMARY KEY ([ProfessionID])

go

-- Table MPAARating

CREATE TABLE [MPAARating]

(

[MPAARatingID] Int NOT NULL,

[MPAARating] Varchar(255) NULL

)

go

-- Add keys for table MPAARating

ALTER TABLE [MPAARating] ADD CONSTRAINT [Key43] PRIMARY KEY ([MPAARatingID])

go

-- Table Entity62

CREATE TABLE [Entity62]

(

[MovieID] Int NOT NULL,

[LanguageID] Int NOT NULL

)

go

-- Add keys for table Entity62

ALTER TABLE [Entity62] ADD CONSTRAINT [Key44] PRIMARY KEY ([MovieID],[LanguageID])

go

-- Table Movies\_Language

CREATE TABLE [Movies\_Language]

(

[MovieID] Int NOT NULL,

[LanguageID] Int NOT NULL

)

go

-- Add keys for table Movies\_Language

ALTER TABLE [Movies\_Language] ADD CONSTRAINT [Key45] PRIMARY KEY ([MovieID],[LanguageID])

go

-- Table Cust\_Theatre\_Phone

CREATE TABLE [Cust\_Theatre\_Phone]

(

[TheatreID] Int NULL,

[PhoneNumberID] Int NULL

)

go

-- Create indexes for table Cust\_Theatre\_Phone

CREATE INDEX [IX\_Relationship38] ON [Cust\_Theatre\_Phone] ([TheatreID])

go

CREATE INDEX [IX\_Relationship39] ON [Cust\_Theatre\_Phone] ([PhoneNumberID])

go

CREATE INDEX [IX\_Relationship40] ON [Cust\_Theatre\_Phone] ([PhoneNumberID])

go

-- Table TvShows\_Organization

CREATE TABLE [TvShows\_Organization]

(

[TvShowID] Int NOT NULL,

[OrganizationID] Int NOT NULL

)

go

-- Add keys for table TvShows\_Organization

ALTER TABLE [TvShows\_Organization] ADD CONSTRAINT [Key49] PRIMARY KEY ([TvShowID],[OrganizationID])

go

-- Table Showtime

CREATE TABLE [Showtime]

(

[ShowtimeID] Char(1) NOT NULL,

[StartTime] Time NOT NULL,

[MovieID] Int NULL,

[TheatreID] Int NULL

)

go

-- Create indexes for table Showtime

CREATE INDEX [IX\_Relationship120] ON [Showtime] ([MovieID])

go

CREATE INDEX [IX\_Relationship121] ON [Showtime] ([TheatreID])

go

-- Add keys for table Showtime

ALTER TABLE [Showtime] ADD CONSTRAINT [ShowtimeID] PRIMARY KEY ([ShowtimeID])

go

-- Table Ticket

CREATE TABLE [Ticket]

(

[TicketID] Int NOT NULL,

[TicketPrice] Int NULL,

[ShowtimeID] Char(1) NULL,

[TicketCategoryID] Int NULL

)

go

-- Create indexes for table Ticket

CREATE INDEX [IX\_Relationship68] ON [Ticket] ([ShowtimeID])

go

CREATE INDEX [IX\_Relationship69] ON [Ticket] ([TicketCategoryID])

go

-- Add keys for table Ticket

ALTER TABLE [Ticket] ADD CONSTRAINT [Key51] PRIMARY KEY ([TicketID])

go

-- Table Bookings

CREATE TABLE [Bookings]

(

[BookingID] Int NOT NULL,

[Quantity] Int NULL,

[Rate] Float NULL,

[Subtotal] Float NULL,

[Tax] Float NULL,

[TotalDue] Float NULL,

[CustomerID] Int NOT NULL,

[TicketID] Int NULL

)

go

-- Create indexes for table Bookings

CREATE INDEX [IX\_Relationship70] ON [Bookings] ([TicketID])

go

-- Add keys for table Bookings

ALTER TABLE [Bookings] ADD CONSTRAINT [BookingID] PRIMARY KEY ([BookingID],[CustomerID])

go

-- Table TicketCategory

CREATE TABLE [TicketCategory]

(

[TicketCategoryID] Int NOT NULL,

[Category] Varchar(max) NULL

)

go

-- Add keys for table TicketCategory

ALTER TABLE [TicketCategory] ADD CONSTRAINT [Key52] PRIMARY KEY ([TicketCategoryID])

go

-- Table TvShows\_Genre

CREATE TABLE [TvShows\_Genre]

(

[TvShowID] Int NOT NULL,

[GenreID] Int NOT NULL

)

go

-- Add keys for table TvShows\_Genre

ALTER TABLE [TvShows\_Genre] ADD CONSTRAINT [Key55] PRIMARY KEY ([TvShowID],[GenreID])

go

-- Table Category

CREATE TABLE [Category]

(

[CategoryID] Int NOT NULL,

[Category Name] Varchar(max) NULL,

[AwardID] Int NOT NULL

)

go

-- Add keys for table Category

ALTER TABLE [Category] ADD CONSTRAINT [CategoryID] PRIMARY KEY ([CategoryID],[AwardID])

go

-- Table Nomineee

CREATE TABLE [Nomineee]

(

[NomineeID] Int NOT NULL,

[NomineeName] Varchar(max) NULL,

[Winner] Binary(1) NULL,

[PersonID] Int NULL,

[MovieID] Int NULL,

[TvShowID] Int NULL

)

go

-- Create indexes for table Nomineee

CREATE INDEX [IX\_Relationship100] ON [Nomineee] ([PersonID])

go

CREATE INDEX [IX\_Relationship101] ON [Nomineee] ([MovieID])

go

CREATE INDEX [IX\_Relationship102] ON [Nomineee] ([TvShowID])

go

-- Add keys for table Nomineee

ALTER TABLE [Nomineee] ADD CONSTRAINT [NomineeID] PRIMARY KEY ([NomineeID])

go

-- Table Category\_Nominee

CREATE TABLE [Category\_Nominee]

(

[CategoryID] Int NOT NULL,

[NomineeID] Int NOT NULL,

[AwardID] Int NOT NULL

)

go

-- Add keys for table Category\_Nominee

ALTER TABLE [Category\_Nominee] ADD CONSTRAINT [Key58] PRIMARY KEY ([CategoryID],[NomineeID],[AwardID])

go

-- Table Articles

CREATE TABLE [Articles]

(

[ArticleID] Int NOT NULL,

[ArticleName] Varchar(max) NULL,

[Article Description] Varchar(max) NULL,

[Links] Varchar(max) NULL,

[MovieID] Int NULL,

[TvShowID] Int NULL,

[PersonID] Int NULL

)

go

-- Create indexes for table Articles

CREATE INDEX [IX\_Relationship104] ON [Articles] ([MovieID])

go

CREATE INDEX [IX\_Relationship105] ON [Articles] ([TvShowID])

go

CREATE INDEX [IX\_Relationship106] ON [Articles] ([PersonID])

go

-- Add keys for table Articles

ALTER TABLE [Articles] ADD CONSTRAINT [ArticlesID] PRIMARY KEY ([ArticleID])

go

-- Table Seasons

CREATE TABLE [Seasons]

(

[SeasonID] Int NOT NULL,

[SeasonName] Varchar(max) NULL,

[SeasonStartDate] Date NULL,

[SeasonEndDate] Date NULL,

[TvShowID] Int NOT NULL

)

go

-- Add keys for table Seasons

ALTER TABLE [Seasons] ADD CONSTRAINT [SeasonID] PRIMARY KEY ([TvShowID],[SeasonID])

go

-- Table Episodes

CREATE TABLE [Episodes]

(

[EpisodesID] Int NOT NULL,

[EpisodesName] Varchar(max) NULL,

[Date] Date NULL,

[Enterprise Description] Varchar(max) NULL,

[TvShowID] Int NOT NULL,

[SeasonID] Int NOT NULL

)

go

-- Add keys for table Episodes

ALTER TABLE [Episodes] ADD CONSTRAINT [EpisodesID] PRIMARY KEY ([EpisodesID],[TvShowID],[SeasonID])

go

-- Table Movies\_Person

CREATE TABLE [Movies\_Person]

(

[MovieID] Int NOT NULL,

[PersonID] Int NOT NULL,

[CharacterName] Varchar(max) NULL

)

go

-- Add keys for table Movies\_Person

ALTER TABLE [Movies\_Person] ADD CONSTRAINT [Key65] PRIMARY KEY ([MovieID],[PersonID])

go

-- Table Person\_Profession

CREATE TABLE [Person\_Profession]

(

[PersonID] Int NOT NULL,

[ProfessionID] Int NOT NULL

)

go

-- Add keys for table Person\_Profession

ALTER TABLE [Person\_Profession] ADD CONSTRAINT [Key66] PRIMARY KEY ([PersonID],[ProfessionID])

go

-- Table Movie\_Genre

CREATE TABLE [Movie\_Genre]

(

[MovieID] Int NOT NULL,

[GenreID] Int NOT NULL

)

go

-- Add keys for table Movie\_Genre

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [Key67] PRIMARY KEY ([MovieID],[GenreID])

go

-- Table Movies\_Organization

CREATE TABLE [Movies\_Organization]

(

[MovieID] Int NOT NULL,

[OrganizationID] Int NOT NULL

)

go

-- Add keys for table Movies\_Organization

ALTER TABLE [Movies\_Organization] ADD CONSTRAINT [Key68] PRIMARY KEY ([MovieID],[OrganizationID])

go

-- Create relationships section -------------------------------------------------

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [Relationship5] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [Relationship6] FOREIGN KEY ([GenreID]) REFERENCES [Genre] ([GenreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Theatre] ADD CONSTRAINT [Relationship11] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Theatre] ADD CONSTRAINT [Relationship12] FOREIGN KEY ([TheatreID]) REFERENCES [Theatre] ([TheatreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movie\_Director] ADD CONSTRAINT [Relationship20] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movie\_Director] ADD CONSTRAINT [Relationship24] FOREIGN KEY ([PersonID]) REFERENCES [Person] ([PersonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies] ADD CONSTRAINT [has one] FOREIGN KEY ([MPAARatingID]) REFERENCES [MPAARating] ([MPAARatingID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Entity62] ADD CONSTRAINT [Relationship31] FOREIGN KEY ([LanguageID]) REFERENCES [Language] ([LanguageID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Entity62] ADD CONSTRAINT [Relationship32] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Trailer] ADD CONSTRAINT [has multiple] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Language] ADD CONSTRAINT [is made] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Language] ADD CONSTRAINT [in many] FOREIGN KEY ([LanguageID]) REFERENCES [Language] ([LanguageID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Cust\_Theatre\_Phone] ADD CONSTRAINT [Relationship38] FOREIGN KEY ([TheatreID]) REFERENCES [Theatre] ([TheatreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Cust\_Theatre\_Phone] ADD CONSTRAINT [Relationship39] FOREIGN KEY ([PhoneNumberID]) REFERENCES [PhoneNumber] ([PhoneNumberID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Cust\_Theatre\_Phone] ADD CONSTRAINT [Relationship40] FOREIGN KEY ([PhoneNumberID]) REFERENCES [PhoneNumber] ([PhoneNumberID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [PhoneNumber] ADD CONSTRAINT [has multiple ph.no] FOREIGN KEY ([TheatreID]) REFERENCES [Theatre] ([TheatreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [StateProvince] ADD CONSTRAINT [have many country region] FOREIGN KEY ([CountryRegionID]) REFERENCES [CountryRegion] ([CountryRegionID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [City] ADD CONSTRAINT [have many states] FOREIGN KEY ([StateProvinceID]) REFERENCES [StateProvince] ([StateProvinceID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Address] ADD CONSTRAINT [have many citites] FOREIGN KEY ([CityID]) REFERENCES [City] ([CityID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Theatre] ADD CONSTRAINT [has a particular] FOREIGN KEY ([AddressID]) REFERENCES [Address] ([AddressID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [TvShows\_Organization] ADD CONSTRAINT [can be] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [TvShows\_Organization] ADD CONSTRAINT [handled by] FOREIGN KEY ([OrganizationID]) REFERENCES [Organizations] ([OrganizationID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Reviews] ADD CONSTRAINT [can review] FOREIGN KEY ([CustomerID]) REFERENCES [Customer] ([CustomerID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Reviews] ADD CONSTRAINT [has movie reviews] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Rating] ADD CONSTRAINT [can give] FOREIGN KEY ([CustomerID]) REFERENCES [Customer] ([CustomerID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Polls] ADD CONSTRAINT [creates] FOREIGN KEY ([CustomerID]) REFERENCES [Customer] ([CustomerID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [PollQuestion] ADD CONSTRAINT [must have] FOREIGN KEY ([CustomerID], [PollID]) REFERENCES [Polls] ([CustomerID], [PollID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [PollAnswer] ADD CONSTRAINT [has multiple answers] FOREIGN KEY ([CustomerID], [PollID], [PollQuestionID]) REFERENCES [PollQuestion] ([CustomerID], [PollID], [PollQuestionID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [DVD/BluRay] ADD CONSTRAINT [are printed in] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Bookings] ADD CONSTRAINT [can do] FOREIGN KEY ([CustomerID]) REFERENCES [Customer] ([CustomerID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Ticket] ADD CONSTRAINT [has multiple tickets] FOREIGN KEY ([ShowtimeID]) REFERENCES [Showtime] ([ShowtimeID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Ticket] ADD CONSTRAINT [belongs to many] FOREIGN KEY ([TicketCategoryID]) REFERENCES [TicketCategory] ([TicketCategoryID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Bookings] ADD CONSTRAINT [belongs to multiple] FOREIGN KEY ([TicketID]) REFERENCES [Ticket] ([TicketID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [TvShows\_Genre] ADD CONSTRAINT [belong to] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [TvShows\_Genre] ADD CONSTRAINT [many genre] FOREIGN KEY ([GenreID]) REFERENCES [Genre] ([GenreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Category\_Nominee] ADD CONSTRAINT [can] FOREIGN KEY ([CategoryID], [AwardID]) REFERENCES [Category] ([CategoryID], [AwardID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Category\_Nominee] ADD CONSTRAINT [nominate] FOREIGN KEY ([NomineeID]) REFERENCES [Nomineee] ([NomineeID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Rating] ADD CONSTRAINT [has movie ratings] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Seasons] ADD CONSTRAINT [includes] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Episodes] ADD CONSTRAINT [includes many] FOREIGN KEY ([TvShowID], [SeasonID]) REFERENCES [Seasons] ([TvShowID], [SeasonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Reviews] ADD CONSTRAINT [has many reviews] FOREIGN KEY ([EpisodesID], [TvShowID], [SeasonID]) REFERENCES [Episodes] ([EpisodesID], [TvShowID], [SeasonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Nomineee] ADD CONSTRAINT [can be nominated in multiple category] FOREIGN KEY ([PersonID]) REFERENCES [Person] ([PersonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Nomineee] ADD CONSTRAINT [each movie has multiple] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Nomineee] ADD CONSTRAINT [each tvshows have multiple] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Articles] ADD CONSTRAINT [will have] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Articles] ADD CONSTRAINT [may have] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Articles] ADD CONSTRAINT [can have] FOREIGN KEY ([PersonID]) REFERENCES [Person] ([PersonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [BoxOffice] ADD CONSTRAINT [have gross] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [BoxOffice] ADD CONSTRAINT [have total] FOREIGN KEY ([TvShowID]) REFERENCES [TvShows] ([TvShowID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Rating] ADD CONSTRAINT [has many ratings] FOREIGN KEY ([EpisodesID], [TvShowID], [SeasonID]) REFERENCES [Episodes] ([EpisodesID], [TvShowID], [SeasonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Person] ADD CONSTRAINT [include] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Person] ADD CONSTRAINT [many] FOREIGN KEY ([PersonID]) REFERENCES [Person] ([PersonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Person\_Profession] ADD CONSTRAINT [one person] FOREIGN KEY ([PersonID]) REFERENCES [Person] ([PersonID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Person\_Profession] ADD CONSTRAINT [does many] FOREIGN KEY ([ProfessionID]) REFERENCES [Profession] ([ProfessionID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Category] ADD CONSTRAINT [have many] FOREIGN KEY ([AwardID]) REFERENCES [Awards] ([AwardID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [belongs to] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movie\_Genre] ADD CONSTRAINT [multiple] FOREIGN KEY ([GenreID]) REFERENCES [Genre] ([GenreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Showtime] ADD CONSTRAINT [have many showttimes] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Showtime] ADD CONSTRAINT [have many showtime] FOREIGN KEY ([TheatreID]) REFERENCES [Theatre] ([TheatreID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Organization] ADD CONSTRAINT [is] FOREIGN KEY ([MovieID]) REFERENCES [Movies] ([MovieID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go

ALTER TABLE [Movies\_Organization] ADD CONSTRAINT [organized] FOREIGN KEY ([OrganizationID]) REFERENCES [Organizations] ([OrganizationID]) ON UPDATE NO ACTION ON DELETE NO ACTION

go