**Kreiranje tabela**

1. Tabela Actors

CREATE TABLE [dbo].[Actors] (

[Id\_Actor] INT IDENTITY (1, 1) NOT NULL,

[Actor\_Name] NVARCHAR (50) NOT NULL,

[Actor\_Surname] NVARCHAR (50) NOT NULL,

[Actor\_Date\_Of\_Birth] DATE NOT NULL,

[Actor\_Oscar] BIT NULL,

PRIMARY KEY CLUSTERED ([Id\_Actor] ASC)

);

1. Tabela Directors

CREATE TABLE [dbo].[Directors] (

[Id\_Director] INT IDENTITY (1, 1) NOT NULL,

[Director\_Name] NVARCHAR (50) NOT NULL,

[Director\_Surname] NVARCHAR (50) NOT NULL,

[Director\_Date\_Of\_Birth] DATE NOT NULL,

[Director\_Oscar] BIT NOT NULL,

PRIMARY KEY CLUSTERED ([Id\_Director] ASC)

);

1. Tabela Genres

CREATE TABLE [dbo].[Genres] (

[Id\_Genre] INT IDENTITY (1, 1) NOT NULL,

[Genre\_Name] NVARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([Id\_Genre] ASC)

);

1. Tabela MovieRoles

CREATE TABLE [dbo].[MovieRoles] (

[Id\_Role] INT IDENTITY (1, 1) NOT NULL,

[Role\_Name] NVARCHAR (50) NOT NULL,

[Role\_Description] NVARCHAR (50) NOT NULL,

[Id\_Actor\_Actors] INT NOT NULL,

[Id\_Movie\_Movies] INT NOT NULL,

CONSTRAINT [Id\_Role\_pk] PRIMARY KEY CLUSTERED ([Id\_Role] ASC),

CONSTRAINT [Id\_Actor\_fk] FOREIGN KEY ([Id\_Actor\_Actors]) REFERENCES [dbo].[Actors] ([Id\_Actor]),

CONSTRAINT [Id\_Movies\_fk] FOREIGN KEY ([Id\_Movie\_Movies]) REFERENCES [dbo].[Movies] ([Id\_Movie])

);

1. Tabela Rentals

CREATE TABLE [dbo].[Rentals] (

[Id\_Rental] INT IDENTITY (1, 1) NOT NULL,

[Rental\_Date\_Of\_Take] DATE NOT NULL,

[Id\_UserCard\_UserCards] INT NOT NULL,

CONSTRAINT [Id\_Rental\_pk] PRIMARY KEY CLUSTERED ([Id\_Rental] ASC),

CONSTRAINT [Id\_UserCard\_fk] FOREIGN KEY ([Id\_UserCard\_UserCards]) REFERENCES [dbo].[UserCards] ([Id\_UserCard])

);

1. Tabela Movies

CREATE TABLE [dbo].[Movies] (

[Id\_Movie] INT IDENTITY (1, 1) NOT NULL,

[Movie\_Name] NVARCHAR (50) NOT NULL,

[Movie\_Year] INT NOT NULL,

[Movie\_Duration] FLOAT (53) NOT NULL,

[Movie\_Oskar] BIT NULL,

[Movie\_IMDB\_Rating] FLOAT (53) NOT NULL,

[Movie\_Status] NVARCHAR (50) NOT NULL,

[Movie\_Amount] INT NOT NULL,

[Movie\_Rental\_Price] FLOAT (53) NULL,

[Id\_Genre\_Genres] INT NOT NULL,

[Id\_Director\_Directors] INT NOT NULL,

CONSTRAINT [Id\_Movie\_pk] PRIMARY KEY CLUSTERED ([Id\_Movie] ASC),

CONSTRAINT [Id\_Director\_fk] FOREIGN KEY ([Id\_Director\_Directors]) REFERENCES [dbo].[Directors] ([Id\_Director]),

CONSTRAINT [Id\_Genre\_fk] FOREIGN KEY ([Id\_Genre\_Genres]) REFERENCES [dbo].[Genres] ([Id\_Genre])

);

1. Tabela UserCards

CREATE TABLE [dbo].[UserCards] (

[Id\_UserCard] INT IDENTITY (1, 1) NOT NULL,

[UserCard\_Name\_Of\_User] NVARCHAR (50) NOT NULL,

[UserCard\_Surname\_Of\_User] NVARCHAR (50) NOT NULL,

[UserCard\_Address\_Of\_User] NVARCHAR (50) NOT NULL,

[UserCard\_PhoneNumber\_Of\_User] INT NOT NULL,

PRIMARY KEY CLUSTERED ([Id\_UserCard] ASC)

);

1. Tabela Employees

CREATE TABLE [dbo].[Employees] (

[Id\_Employee] INT IDENTITY (1, 1) NOT NULL,

[Employee\_Name] NVARCHAR (50) NOT NULL,

[Employee\_Surname] NVARCHAR (50) NOT NULL,

[Employee\_Username] NVARCHAR (50) NOT NULL,

[Employee\_Password] NVARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([Id\_Employee] ASC)

);

1. Tabela MovieRentals

CREATE TABLE [dbo].[MovieRentals] (

[Id\_Movie\_Rental] INT IDENTITY (1, 1) NOT NULL,

[Id\_Movie\_Movies] INT NOT NULL,

[Id\_Rental\_Rentals] INT NOT NULL,

CONSTRAINT [Id\_Movie\_Rental\_pk] PRIMARY KEY CLUSTERED ([Id\_Movie\_Rental] ASC),

CONSTRAINT [Id\_Rental\_Rentals\_fk] FOREIGN KEY ([Id\_Rental\_Rentals]) REFERENCES [dbo].[Rentals] ([Id\_Rental]),

CONSTRAINT [Id\_Movie\_Movies\_fk] FOREIGN KEY ([Id\_Movie\_Movies]) REFERENCES [dbo].[Movies] ([Id\_Movie]) ON DELETE CASCADE);

1. Tabela RentalStorage

CREATE TABLE [dbo].[RentalStorage] (

[Id\_Rental\_Storage] INT IDENTITY (1, 1) NOT NULL,

[Movie\_Name] NVARCHAR (MAX) NOT NULL,

[Total\_Price] FLOAT (53) NOT NULL,

[Rental\_Date\_Of\_Take] DATETIME NOT NULL,

[Rental\_Date\_Of\_Return] NVARCHAR (50) NULL,

[UserCard\_Name] NVARCHAR (50) NOT NULL,

[UserCard\_Surname] NVARCHAR (50) NOT NULL,

[UserCard\_Address] NVARCHAR (50) NOT NULL,

[UserCard\_Phone\_Number] INT NOT NULL,

CONSTRAINT [Id\_Rental\_Storage] PRIMARY KEY CLUSTERED ([Id\_Rental\_Storage] ASC)

);