**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 Directors

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 Directors

CREATE TABLE [dbo].[MovieRoles] (

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

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

[Role\_Description] NCHAR (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 *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] NCHAR (10) NOT NULL,

[Movie\_Oskar] BIT NULL,

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

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

[Movie\_Amount] INT NOT 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\_Genre\_fk] FOREIGN KEY ([Id\_Genre\_Genres]) REFERENCES [dbo].[Genres] ([Id\_Genre]),

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

);

1. Tabela *Movies*

CREATE TABLE [dbo].[Rentals] (

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

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

[Rental\_Date\_Of\_Return] DATE NULL,

[Id\_Movie\_Movies] INT 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]),

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

);

1. Tabela UserCards
2. CREATE TABLE [dbo].[UserCards] (
3. [Id\_UserCard] INT IDENTITY (1, 1) NOT NULL,
4. [UserCard\_Name\_Of\_User] NVARCHAR (50) NOT NULL,
5. [UserCard\_Surname\_Of\_User] NVARCHAR (50) NOT NULL,
6. [UserCard\_Address\_Of\_User] NVARCHAR (50) NOT NULL,
7. [UserCard\_PhoneNumber\_Of\_User] INT NOT NULL,
8. PRIMARY KEY CLUSTERED ([Id\_UserCard] ASC)
9. );