**SRC\_Naloga**

For the database, i created the following queries:

-- Table Actor

CREATE TABLE Actor (

idActor NVARCHAR (30) PRIMARY KEY,

firstName NVARCHAR(100),

lastName NVARCHAR(150),

bornDate DATE

);

-- Table Movie

CREATE TABLE Movie (

idMovie NVARCHAR (30) PRIMARY KEY,

title NVARCHAR (250),

year INT,

description NVARCHAR(MAX),

picture VARBINARY(MAX)

);

-- Vmesna tabela ActorMovies za razmerje več-na-več

CREATE TABLE ActorMovies (

fk\_idActor NVARCHAR(30),

fk\_idMovie NVARCHAR(30)

);

Then, i filled the tables with data:

-- Vstavljanje podatkov v tabelo Movie

INSERT INTO Movie VALUES

('tt0068646', 'The Godfather', 1972, 'The aging patriarch of an organized crime dynasty transfers control of his clandestine empire to his reluctant son.', NULL),

('tt0071562', 'The Godfather Part II', 1974, 'The early life and career of Vito Corleone in 1920s New York City is portrayed, while his son, Michael, expands and tightens his grip on the family crime syndicate.', NULL),

('tt0110912', 'Pulp Fiction', 1994, 'The lives of two mob hitmen, a boxer, a gangster and his wife, and a pair of diner bandits intertwine in four tales of violence and redemption.', NULL),

('tt0111161', 'The Shawshank Redemption', 1994, 'A banker convicted of uxoricide forms a friendship over a quarter century with a hardened convict, while maintaining his innocence and trying to remain hopeful through simple compassion.', NULL),

('tt0114369', 'Se7en', 1995, 'Two detectives, a rookie and a veteran, hunt a serial killer who uses the seven deadly sins as his motives.', NULL),

('tt0120737', 'The Lord of the Rings: The Fellowship of the Ring', 2001, 'A meek Hobbit from the Shire and eight companions set out on a journey to destroy the powerful One Ring and save Middle-earth from the Dark Lord Sauron.', NULL),

('tt0133093', 'The Matrix', 1999, 'When a beautiful stranger leads computer hacker Neo to a forbidding underworld, he discovers the shocking truth--the life he knows is the elaborate deception of an evil cyber-intelligence.', NULL),

('tt0167260', 'The Lord of the Rings: The Return of the King', 2003, 'Gandalf and Aragorn lead the World of Men against Saurons army to draw his gaze from Frodo and Sam as they approach Mount Doom with the One Ring.', NULL),

('tt0266697', 'Kill Bill: Vol. 1', 2003, 'After waking from a 4-year coma, a former assassin wreaks vengeance on the team of assassins who betrayed her.', NULL),

('tt1375666', 'Inception', 2010, 'A thief who steals corporate secrets through the use of dream-sharing technology is given the inverse task of planting an idea into the mind of a C.E.O., but his tragic past may doom the project and his team to disaster.', NULL);

-- Vstavljanje podatkov v tabelo Actor

INSERT INTO Actor VALUES

('nm0000008', 'Marlon', 'Brando', '1924-04-03'),

('nm0000093', 'Brad', 'Pitt', '1963-12-18'),

('nm0000138', 'Leonardo', 'DiCaprio', '1974-11-11'),

('nm0000168', 'Samuel L.', 'Jackson', '1948-12-21'),

('nm0000199', 'Al', 'Pacino', '1940-04-25'),

('nm0000206', 'Keanu', 'Reeves', '1964-09-02'),

('nm0000235', 'Uma', 'Thurman', '1970-04-29'),

('nm0000237', 'John', 'Travolta', '1954-02-18'),

('nm0000401', 'Laurence', 'Fishburne', '1961-07-30'),

('nm0000704', 'Elijah', 'Wood', '1981-01-28'),

('nm0005212', 'Ian', 'McKellen', '1939-05-25'),

('nm0089217', 'Orlando', 'Bloom', '1977-01-13');

-- Vstavljanje podatkov v tabelo ActorMovie

INSERT INTO ActorMovies VALUES

('nm0000008', 'tt0068646'),

('nm0000138', 'tt1375666'),

('nm0000168', 'tt0110912'),

('nm0000199', 'tt0068646'),

('nm0000199', 'tt0071562'),

('nm0000206', 'tt0133093'),

('nm0000235', 'tt0110912'),

('nm0000237', 'tt0110912'),

('nm0000401', 'tt0133093'),

('nm0000704', 'tt0120737'),

('nm0000704', 'tt0167260'),

('nm0005212', 'tt0120737'),

('nm0005212', 'tt0167260'),

('nm0089217', 'tt0120737');

For database connection to the project, i used Scaffold syntax which looks like this:

Scaffold-DBContext "Server=localhost\SQLEXPRESS; Database=DB\_IMDb; Trusted\_Connection=True; TrustServerCertificate=True;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir DBConnection -F