

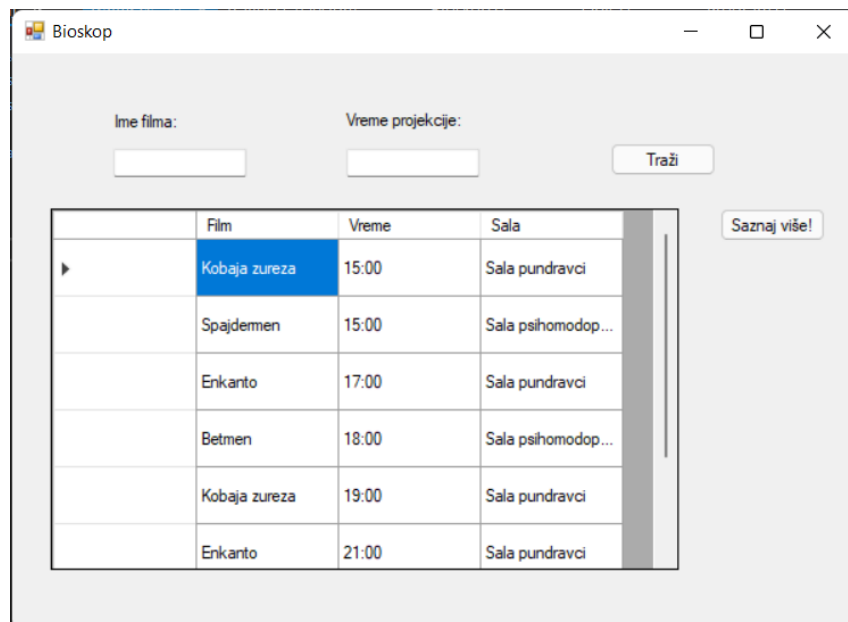
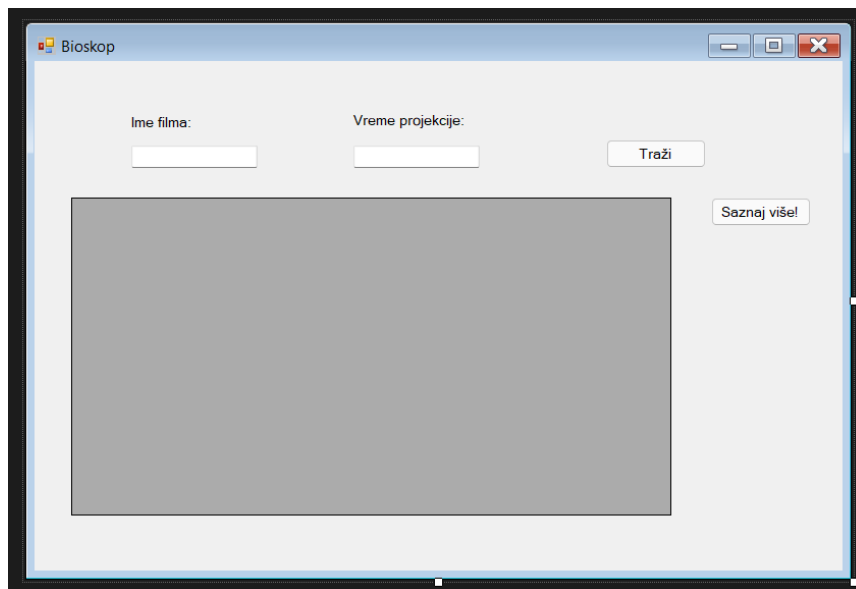
Bioskop

Opis projektnog zadatka:

Projekat predstvalja jednostavnu aplikaciju za proveru termina filmova u bioskopu.

Pri pokretanju aplikacija ispisuju se svi termini filmova za taj dan, preko grid view-a.

Pored grid view-a, nalaze se i 2 textboxa, za filtriranje filmova zajedno sa dugmetom Traži, kao i dugme preko kog korisnik može da vidi detalje o izabranom filmu.



1. Zadatak – Filtriranje filmova po imenu i vremenu

Unosom imena filma, vremena ili oba podatka u textboxove, aplikacija kupi stringove i ispisuje u gridview trazene filmove. Pretraga može da bude samo po filmu, vremenu, a može se pretraživati da li se određeni film daje u neko određeno vreme.

The screenshot shows a window titled 'Bioskop'. At the top, there are two labels: 'Ime filma:' and 'Vreme projekcije:'. Below 'Ime filma:' is a text box containing 'Betmen'. To the right of this text box is an empty text box under the 'Vreme projekcije:' label. Further right is a blue button labeled 'Traži'. Below these inputs is a table with four columns: 'Film', 'Vreme', and 'Sala'. The table contains six rows of data. The first row is highlighted in blue. To the right of the table is a button labeled 'Saznaj više!'. The table data is as follows:

	Film	Vreme	Sala
▶	Kobaja zureza	15:00	Sala punđravci
	Spajdemen	15:00	Sala psihomodop...
	Enkanto	17:00	Sala punđravci
	Betmen	18:00	Sala psihomodop...
	Kobaja zureza	19:00	Sala punđravci
	Enkanto	21:00	Sala punđravci

The screenshot shows the same 'Bioskop' window. The 'Ime filma:' text box now contains 'Betmen'. The 'Traži' button is still present. The table now shows only one row, which is highlighted in blue. The rest of the table area is covered by a large grey rectangle, indicating that the results have been filtered. The table data is as follows:

	Film	Vreme	Sala
▶	Betmen	18:00	Sala psihomodop...

Bioskop

Ime filma:

Vreme projekcije:

17

Traži

	Film	Vreme	Sala
▶	Kobaja zureza	15:00	Sala punravci
	Spajdemen	15:00	Sala psihomodop...
	Enkanto	17:00	Sala punravci
	Betmen	18:00	Sala psihomodop...
	Kobaja zureza	19:00	Sala punravci
	Enkanto	21:00	Sala punravci

Saznaj više!

Bioskop

Ime filma:

Vreme projekcije:

17

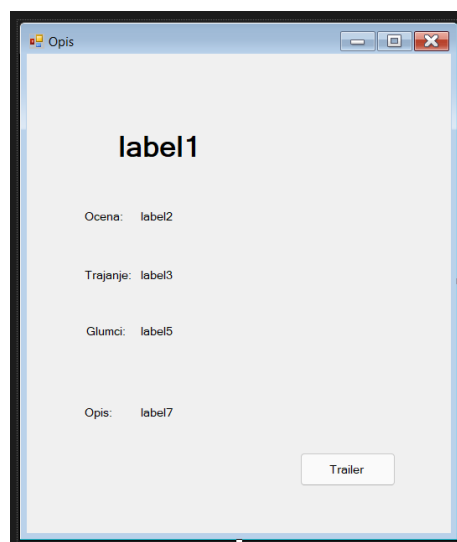
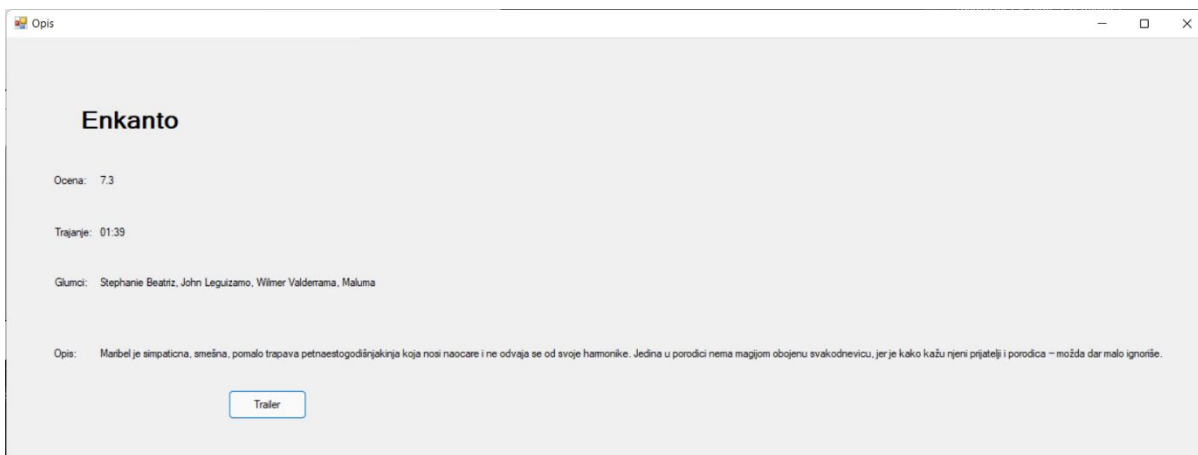
Traži

	Film	Vreme	Sala
▶	Enkanto	17:00	Sala punravci

Saznaj više!

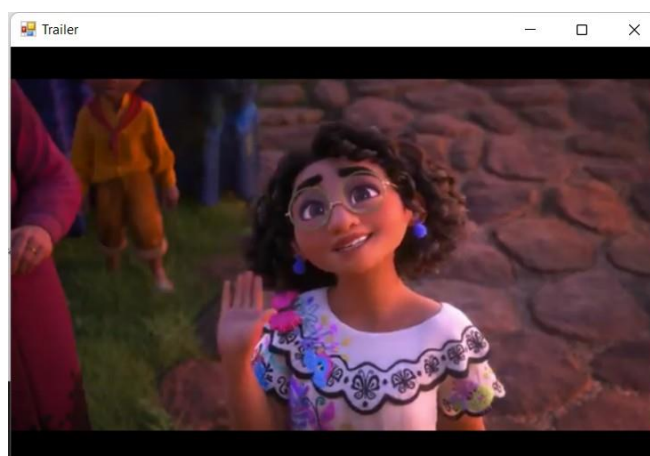
2. Zadatak – prikazivanje detalja selektovanog filma

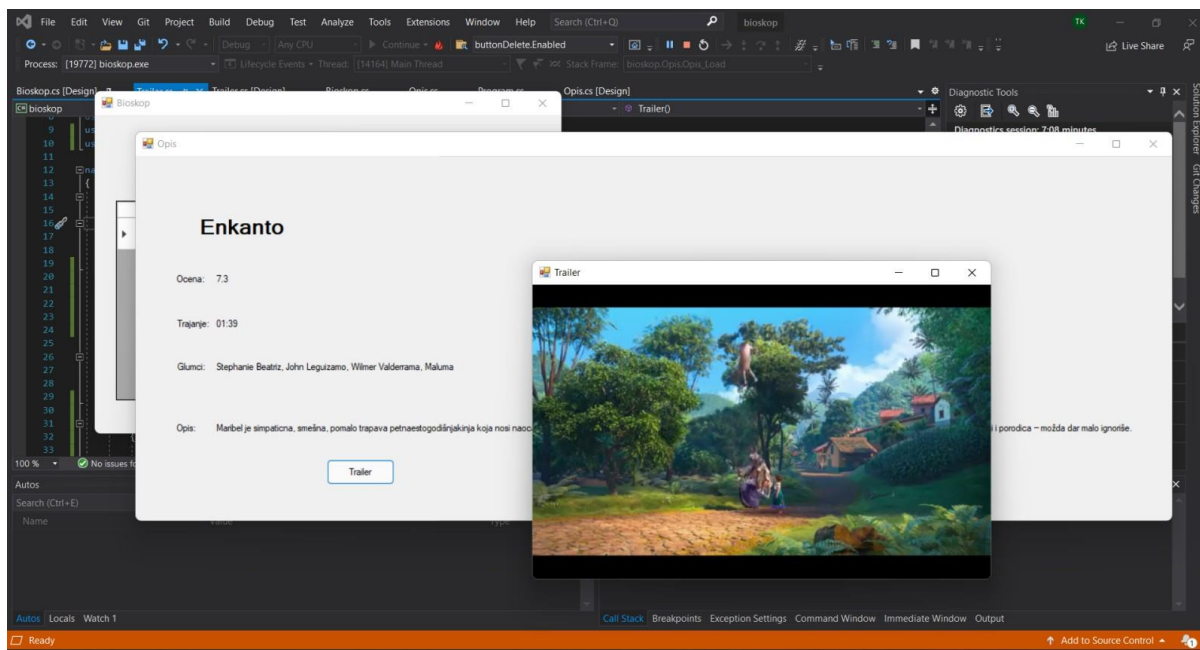
Prilikom selektovanja izabranog filma i klikom na dugme saznaj više, otvara se druga forma – Opis koja ispisuje sve puno ime, opis, ocenu, glumce i link ka traileru izabranog filma.



U formi opis, nalaze se labeli u kojima se ispisuje informacije o filmu iz baze.

Ispod labela, nalazi se dugme koje otvara novu formu i prikazuje trailer za film.



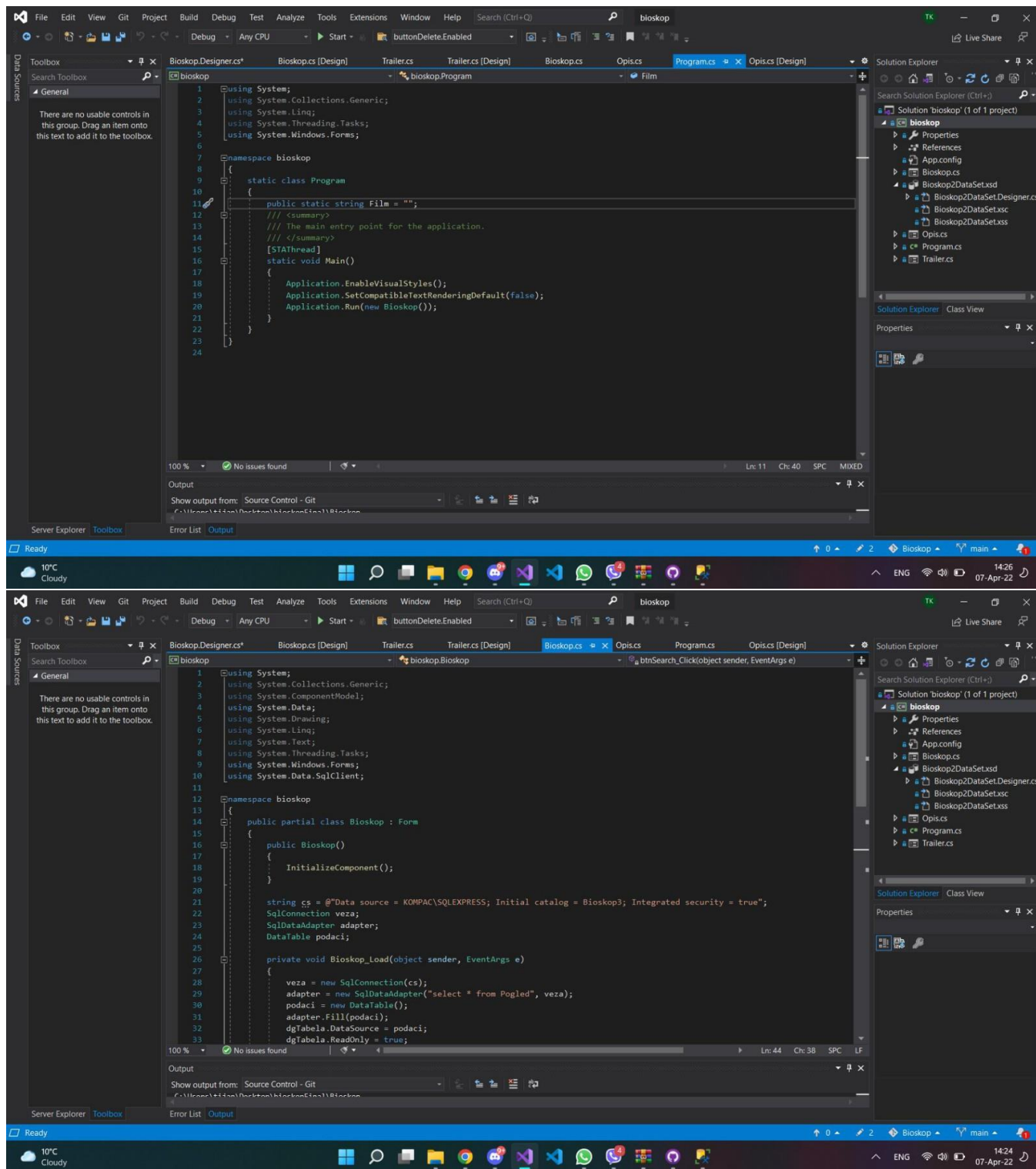


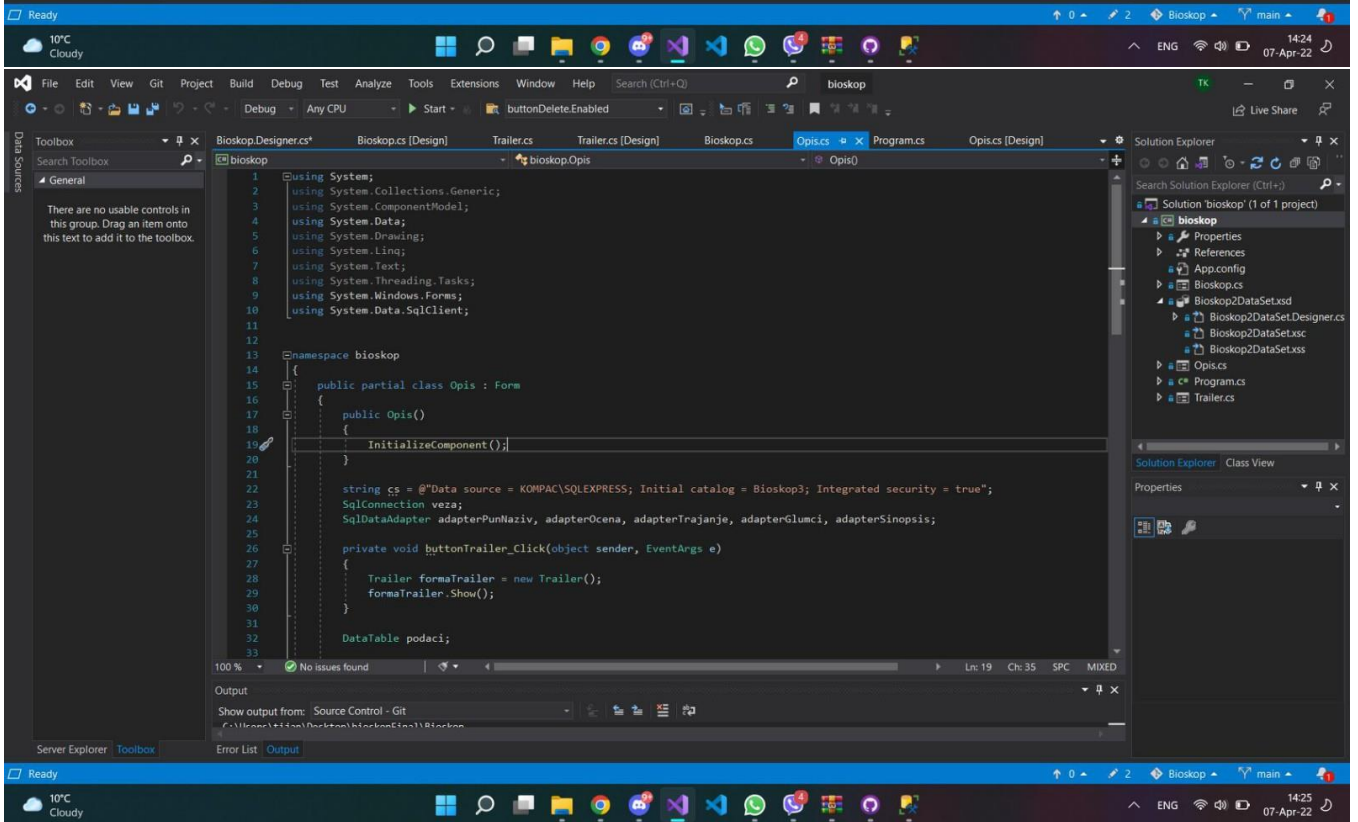
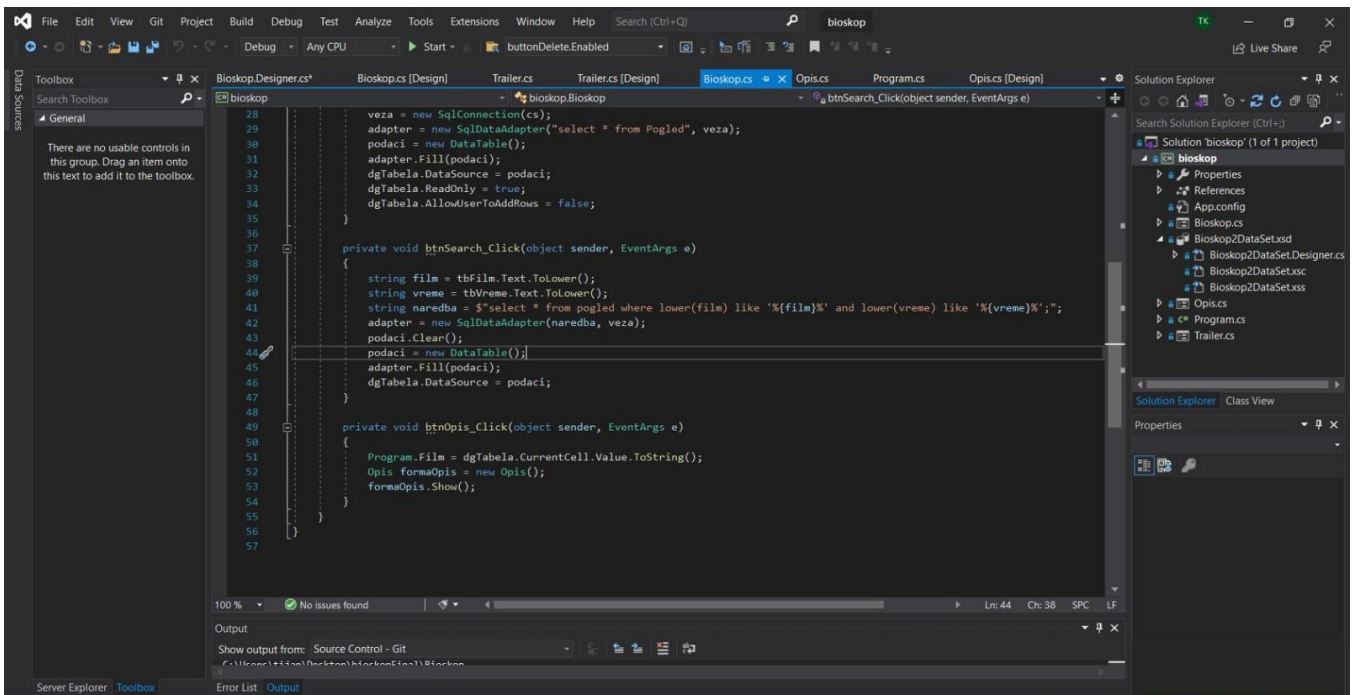
Baza podataka

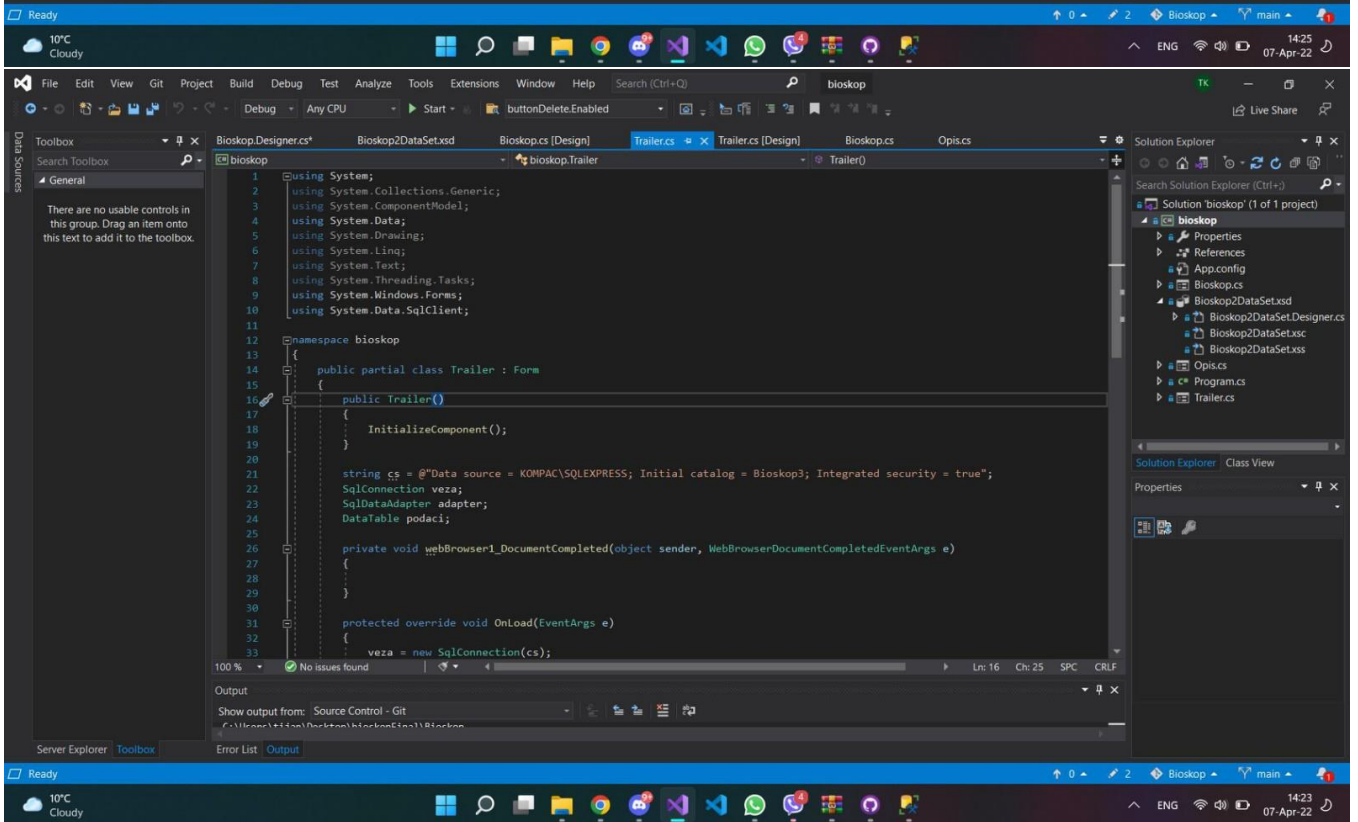
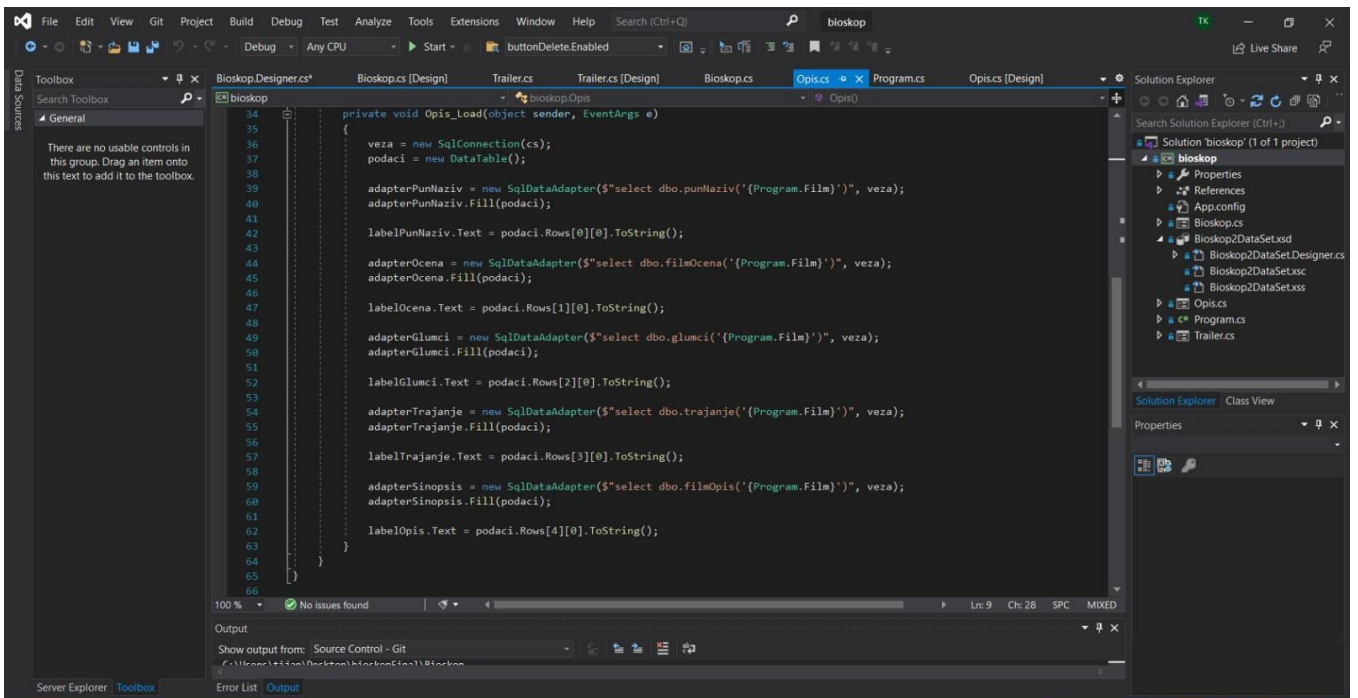
Sadrži tabele film, sala i opis.

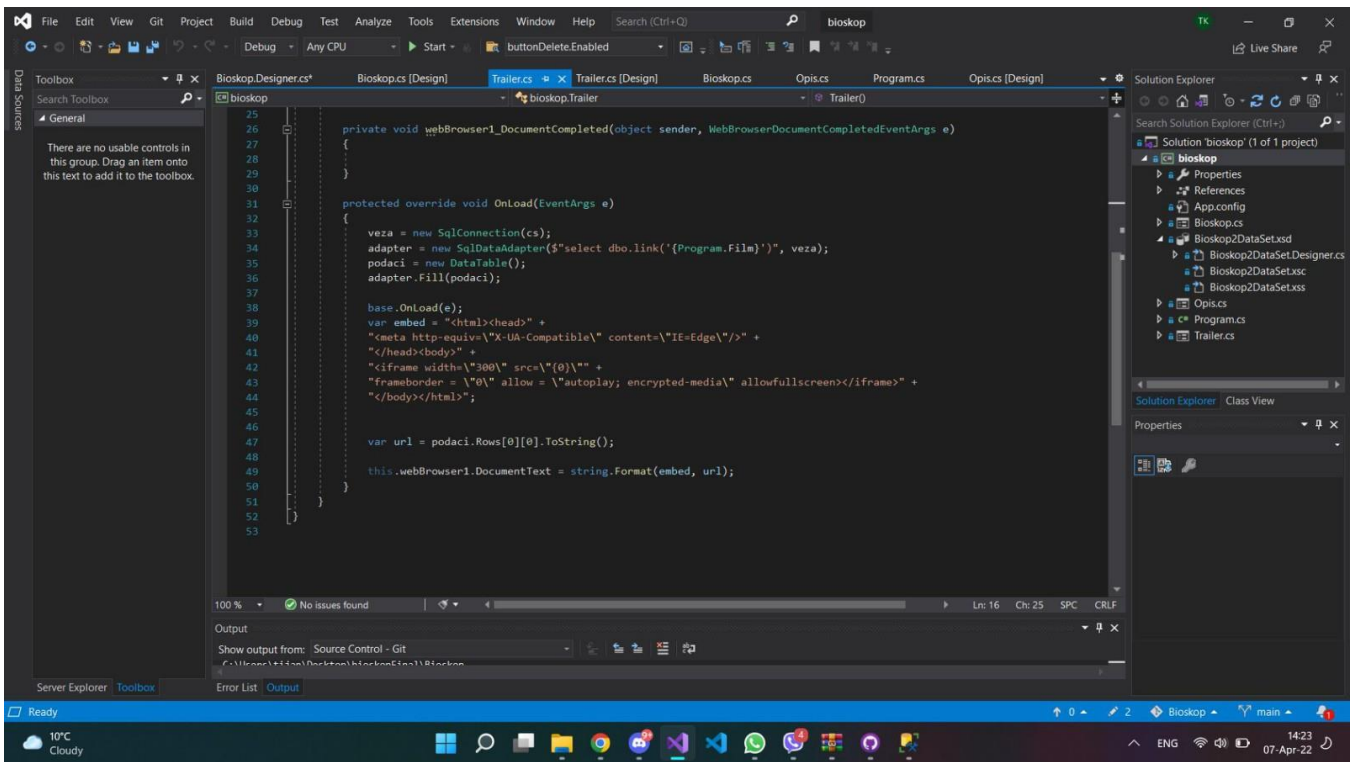
Kod projekta

C#









SQL

```
bioskopQuery.sql - KOMPAC/SQLEXPRESS:master (KOMPAC\tijan (60)) - Microsoft SQL Server Management Studio
File Edit View Query Project Tools Window Help
New Query Execute
Object Explorer
bioskopQuery.sql - (KOMPAC\tijan (60))
use master
create database Bioskop3
use Bioskop3

create table film
(
    id int identity(1,1) primary key,
    naziv nvarchar(50),
    zanz varchar(15),
    idOpisa int
)

create table sala
(
    id int identity(1,1) primary key,
    terminPocetak time,
    terminKraj time,
    idFilma int,
    brSale nvarchar(30)
)

create table opis
(
    id int identity(1,1) primary key,
    punNaziv varchar(50),
    trajanje time,
    glumci varchar(max),
    sinopsis varchar(max),
    trailer nvarchar(max),
    ocena varchar(3)
)

insert into film
values
('Spajdermen', 'Akcijs', 1),
('Betmen', 'Akcijs', 2),
('Enkanto', 'Animirani film', 3),
('Kobaja zureza', 'Animirani film', 4)

100% Connected. (1/1) KOMPAC/SQLEXPRESS (15.0 RTM) KOMPAC\tijan (60) master 00:00:00 0 rows
```

```
bioskopQuery.sql - KOMPAC/SQLEXPRESS:master (KOMPAC\tijan (60)) - Microsoft SQL Server Management Studio
File Edit View Query Project Tools Window Help
New Query Execute
Object Explorer
bioskopQuery.sql - (KOMPAC\tijan (60))
)

insert into film
values
('Spajdermen', 'Akcijs', 1),
('Betmen', 'Akcijs', 2),
('Enkanto', 'Animirani film', 3),
('Kobaja zureza', 'Animirani film', 4)

insert into opis
values
('Spajdermen: Put bez povratka', '02:28:00', 'Tom Holland, Zendaya, Jacob Batalon, Benedict Cumberbatch', 'Peter Parker traži od doktora Stivena Strejndia da svoj identitet Spajdermena ponovo učini te
('Betmen', '02:56:00', 'Robert Pattinson, Matt Reeves, Paul Dano, Zoe Kravitz', 'Nakon godina lutanja ulicama Gotama, i sa tek nekoliko pouzdanih saveznika – usamljeni osvjetnik postaje jedino utelovlj
('Enkanto', '01:39:00', 'Stephanie Beatriz, John Leguizamo, Wilmer Valderrama, Maluma', 'Maribel je simpatifna, smešna, pomalo trapaša petnaestogodišnjakinja koja nosi naočare i ne odvaja se od svoje
('Kobaja zureza', '01:29:00', 'Seth Rogen, James Franco, Jonah Hill, Michael Cera', 'Glavni lik filma je Frenk, virila koja predvodi grupu prehrambenih proizvoda na epskom putovanju otkrivanja prave i

insert into sala
values
('15:00:00', '17:00:00', 4, 'Sala pundravci'),
('15:00:00', '18:00:00', 1, 'Sala psihomodopop'),
('17:00:00', '19:00:00', 3, 'Sala pundravci'),
('18:00:00', '21:00:00', 2, 'Sala psihomodopop'),
('19:00:00', '21:00:00', 4, 'Sala pundravci'),
('21:00:00', '23:00:00', 3, 'Sala pundravci'),
('21:00:00', '00:00:00', 1, 'Sala psihomodopop'),
('23:00:00', '01:00:00', 4, 'Sala pundravci')

go
create view Pogleđ
as
select film.naziv as Film, convert(varchar(5), sala.terminPocetak) as Vreme, sala.brSale as Sala
from sala full join film on sala.idFilma=film.id
go

go
create function punNaziv(@ime varchar(50))

100% Connected. (1/1) KOMPAC/SQLEXPRESS (15.0 RTM) KOMPAC\tijan (60) master 00:00:00 0 rows
```

