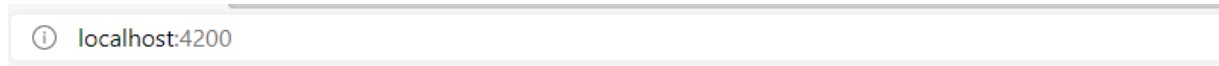


# MOVIES APP

## The frontend of the app



## Movies Portal

☐ Load films

Search by title

Search by stars

Search by years

[View more](#)



## Movies Portal

☒ Load films

Search by title

Search by stars

Search by years

### Ironbark

2020

Actors: Benedict Cumberbatch, Merab Ninidze  
Stars: 5

Cold War spy Greville Wynne and his Russian source try to put an end to the Cuban Missile Crisis.

 [Rate](#)

### Pray: The Story of Patrick Peyton

2020

Actors: Steve Gibson, Liam Gillard, David L. Guffey, Dorothy Halloran  
Stars: 5

Follows an Irish immigrant dreaming with becoming a millionaire but ending up championing a family message.

 [Rate](#)

### Happily

2021

Actors: Natalie Morales, Natalie Zea, Kerry Bishé  
Stars: 4

### Maggie

2015

Actors: Arnold Schwarzenegger, Abigail Breslin, Joely Richardson, Laura Cayouette  
Stars: 5

A teenage girl in the Midwest becomes infected by an outbreak of a disease that slowly turns the infected into cannibalistic zombies. During her transformation, her loving father stays by her side.

 [Rate](#)

### Adults in the Room

2019

Actors: Christos Loulis, Alexandros Bourdounmis, Ulrich Tukur, Daan Schuurmans  
Stars: 5

Greece in 2015: the economy is in tatters and the country is on the verge of bankruptcy. A new government rebels against the EU's iron-fisted rule and inspires millions of Europeans. Based on the political memoirs of Yanis Varoufakis.


 [Rate](#)

### A call to spy

2019

Actors: Sarah Megan Thomas, Stana Katic, Radhika Apte  
Stars: 4

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## Adults in the Room

2019

Actors: Christos Loulis, Alexandros Bourdounmis, Ulrich Tukur, Daan Schuurmans

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Greece in 2015: the economy is in tatters and the country is on the verge of bankruptcy. A new government rebels against the EU's iron-fisted rule and inspires millions of Europeans. Based on the political memoirs of Yanis Varoufakis.



Rate

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Movies Portal

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4

Search by years

Happily

2021

Actors: Natalie Morales, Natalie Zea, Kerry Bishé

Stars: 4

A dark romantic comedy. Tom and Janet have been happily married for years. But a visit from a mysterious stranger leads to a dead body, a lot of questions, and a tense couples trip with friends who may not actually be friends at all.

Rate

A call to spy

2019

Actors: Sarah Megan Thomas, Stana Katic, Radhika Apte

Stars: 4

In the beginning of WWII, with Britain becoming desperate, Churchill orders his new spy agency - SOE - to recruit and train women as spies.

Rate

Made in Italy

2020

Actors: Yolanda Kettle, Micheál Richardson, Souad Faress, Liam Neeson

Stars: 4

A bohemian artist travels from London to Italy with his estranged son to sell the house he inherited from his late wife

Rate

Faust

1994

Actors: Petr Cepek, Jan Kraus, Vladimír Kudla, Antonín Zaccpal

Stars: 4

An ordinary man is lured into a strange puppet theatre by a map and finds himself embroiled in a production of the Faustian legend.

Rate

The Nest

2020

Actors: Jude Law, Carrie Coon, Oona Roche, Charlie Shotwell

Stars: 4

Life for an entrepreneur and his American family begins to take a twisted turn after moving into an English country manor.

Rate

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Movies Portal

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3

Search by years

City of Lies

2018

Actors: Johnny Depp, Forest Whitaker, Toby Huss


Stars: 3

Russell Poole and Jack Jackson investigate the murders of rappers Notorious B.I.G. and Tupac Shakur.

Rate

View more

## Movies Portal

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2015

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### Maggie

2015

Actors: Arnold Schwarzenegger, Abigail Breslin, Joely Richardson, Laura Cayouette


Stars: 5

A teenage girl in the Midwest becomes infected by an outbreak of a disease that slowly turns the infected into cannibalistic zombies. During her transformation, her loving father stays by her side.

 [Rate](#)

localhost:4200

Mov

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Search by title

Search by stars

Search by years

### Ironbark

2020

Actors: Benedict Cumberbatch, Merab Ninidze

Stars: 5

Cold War spy Greville Wynne and his Russian source try to put an end to the Cuban Missile Crisis.

 [Rate](#)

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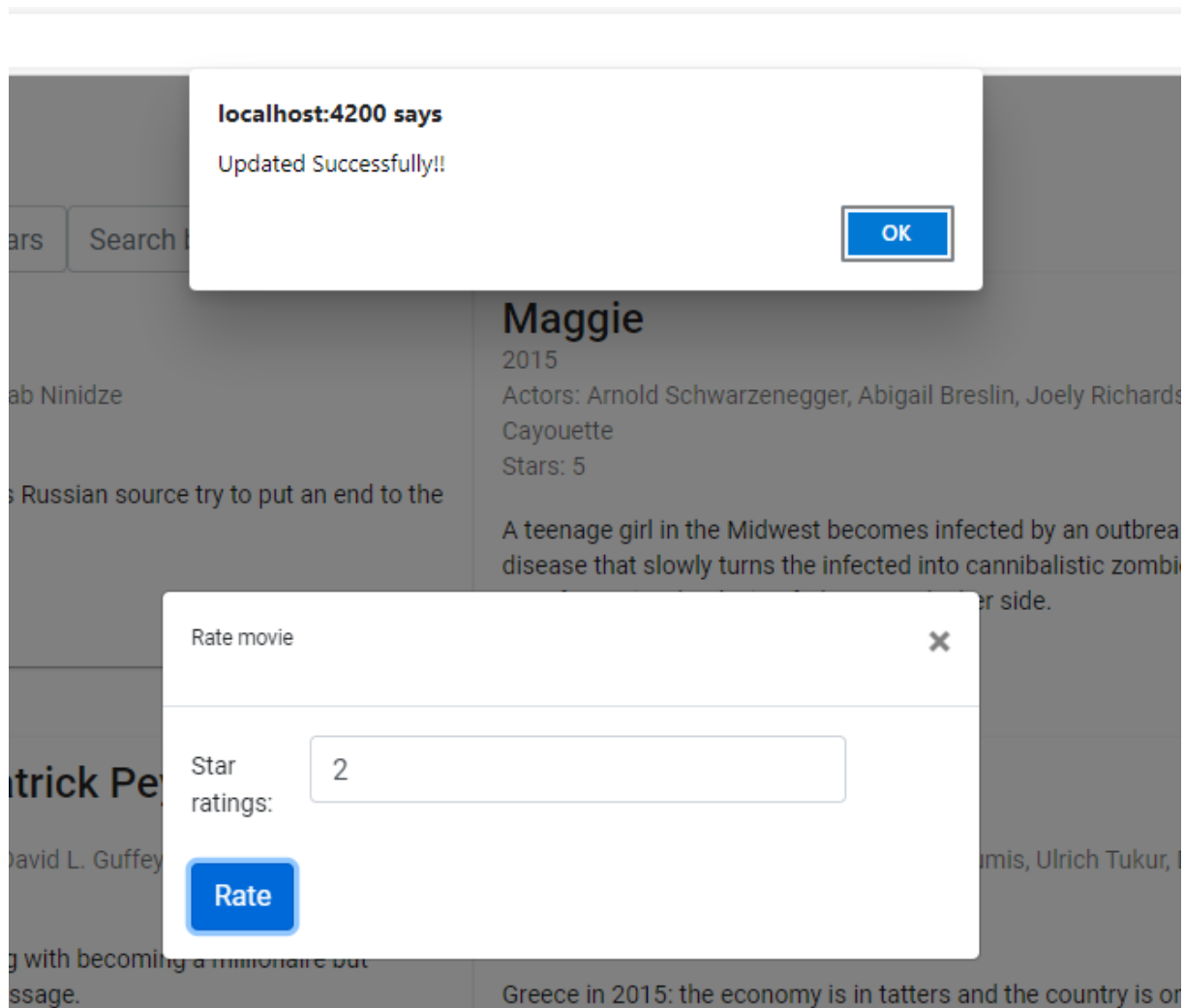
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Automatically sort



Search by title

## Search by stars

Search by years

## 2015

Actor

Stars:

## 2020

Actor

Follow:



## 2019

Actor

Stars



## 2021

Actor

## 2019

Actor



## Movies Portal



Search by title

## Search by stars

Search by years

## 2020

### Actors

Cold V

Cold V

## 2015

## Actors

After

After

[View more](#)

## Testing in the postman

GET http://localhost:65094/api/Movies

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

```
    "loving father stays by her side.",
    "releaseDate": 2015,
    "casts": "Arnold Schwarzenegger, Abigail Breslin, Joely Richardson, Laura Cayouette",
    "ratings": 5
  },
  {
    "MoviesId": 6,
    "title": "Pray: The Story of Patrick Peyton",
    "coverImage": "https://github.com/sejlap/Images/blob/main/pray.png",
    "descriptionText": "Follows an Irish immigrant dreaming with becoming a millionaire but ending up championing a family message.",
    "releaseDate": 2020,
    "casts": "Steve Gibson, Liam Gillard, David L. Guffey, Dorothy Halloran",
    "ratings": 5
  },
  {
    "MoviesId": 12,
    "title": "Adults in the Room",
    "coverImage": "https://github.com/sejlap/Images/blob/main/adults.png",
    "descriptionText": "Greece in 2015: the economy is in tatters and the country is on the verge of bankruptcy. A new government rebelled of Europeans. Based on the political memoirs of Yanis Varoufakis.",
    "releaseDate": 2019,
    "casts": "Christos Loulis, Alexandros Bourdounis, Ulrich Tukur, Daan Schuurmans",
    "ratings": 5
  },
  {
    "MoviesId": 3,
    "title": "Hannibal"
```

GET http://localhost:65094/api/ViewMoreFeatures

Params Authorization Headers (6) Body Pre-request Script Tests Settings

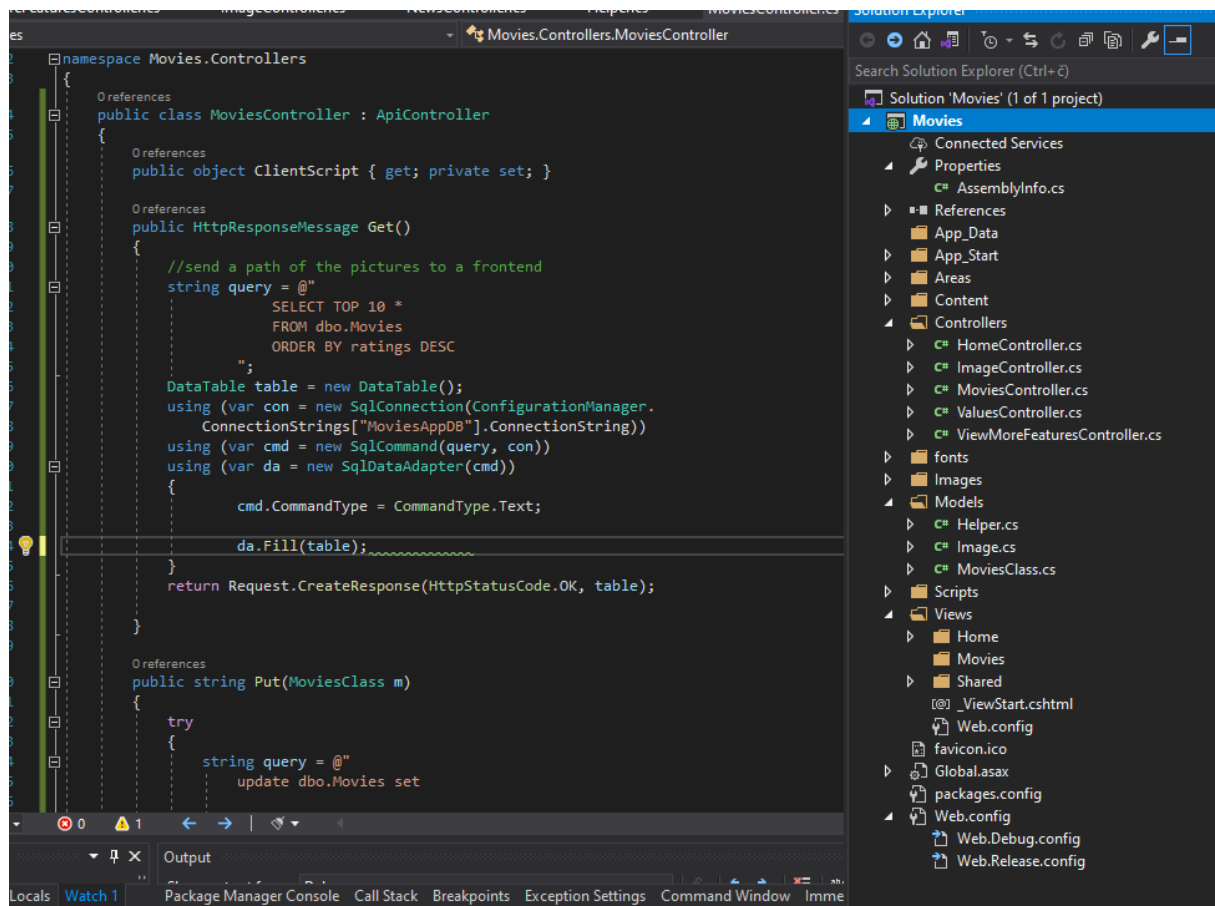
Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

```
  {
    "MoviesId": 1,
    "title": "Ironbark",
    "coverImage": "https://github.com/sejlap/Images/blob/main/ironbark.png",
    "descriptionText": "Cold War spy Greville Wynne and his Russian source try to put an end to the Cuban Missile Crisis.",
    "releaseDate": 2020,
    "casts": "Benedict Cumberbatch, Merab Ninidze",
    "ratings": 2
  },
  {
    "MoviesId": 2,
    "title": "News",
    "coverImage": "https://github.com/sejlap/Images/blob/main/news.png",
    "descriptionText": "After getting turned down to become a police inspector, Rishi Menon starts his own detective agency. He investigates the disappearance of a college student",
    "releaseDate": 2015,
    "casts": "Freddie Issac, Venu",
    "ratings": 1
  }
]
```

GET PUT methods, MVC architectural pattern, Rep pattern (Helper.cs for connecting to the database)

I created several classes/controllers in order to have clear code and used SOLID principles.



SQL server database

id	title	coverImage	descriptionText	releaseDate	casts	ratings
1	Ironbark	https://github.com/sejap/Images/blob/main/ironbar...	Cold War spy Greville Wynne and his Russian source...	2020	Benedict Cumberbatch, Merab Ninidze	5
2	News	https://github.com/sejap/Images/blob/main/news...	After getting turned down to become a police inspect...	2015	Freddy Isaac, Venu	1
3	Happily	https://github.com/sejap/Images/blob/main/happy...	A dark romantic comedy. Tom and Janet have been ...	2021	Natalie Morales, Natalie Zea, Kerry Bishé	4
4	Supemova	https://github.com/sejap/Images/blob/main/supem...	Sam and Tusker are traveling across England in their ...	2020	Colin Firth, Stanley Tucci, Pippa Haywood	3
5	A call to spy	https://github.com/sejap/Images/blob/main/call.png	In the beginning of WWII, with Britain becoming desp...	2019	Sarah Megan Thomas, Tanna Katic, Radhika Apte	4
6	Pray: The Story of Patrick Peyton	https://github.com/sejap/Images/blob/main/pray.png	Follows an Irish immigrant dreaming with becoming a ...	2020	Steve Gibson, Liam Gillard, David L. Guffey, Dorot...	5
7	The Nest	https://github.com/sejap/Images/blob/main/nest.png	Life for an entrepreneur and his American family begin...	2020	Jude Law, Camie Coon, Oona Roche, Charlie Shot...	4
8	Faust	https://github.com/sejap/Images/blob/main/Faust...	An ordinary man is lured into a strange puppet theatre...	1994	Petr Cepek, Jan Kraus, Vladimir Kudla, Antonin Za...	4
9	Made in Italy	https://github.com/sejap/Images/blob/main/italy.png	A bohemian artist travels from London to Italy with his ...	2020	Yolanda Kettle, Micheál Richardson, Souad Faress...	4
10	City of Lies	https://github.com/sejap/Images/blob/main/city.png	Russell Poole and Jack Jackson investigate the murd...	2018	Johnny Depp, Forest Whitaker, Toby Huss	3
11	Maggie	https://github.com/sejap/Images/blob/main/maggi...	A teenage girl in the Midwest becomes infected by an...	2015	Arnold Schwarzenegger, Abigail Breslin, Joely Rich...	5
12	Adults in the Room	https://github.com/sejap/Images/blob/main/adults...	Greece in 2015: the economy is in tatters and the co...	2019	Christos Loulis, Alexandros Bourdounis, Ulrich Tuk...	5