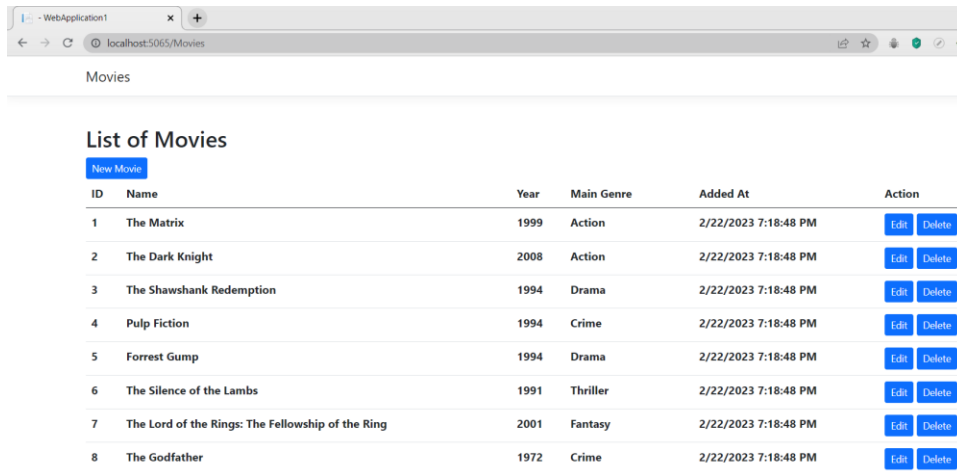


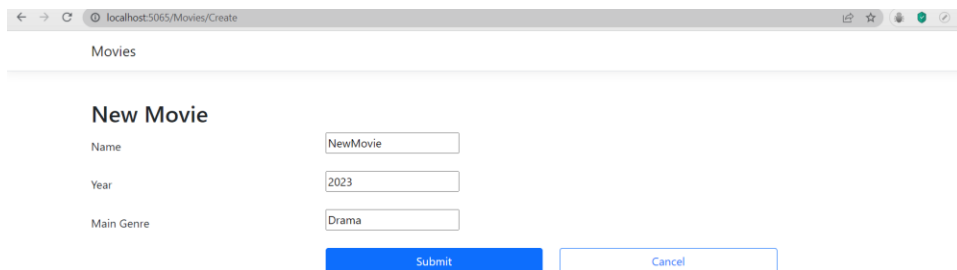
All movies from the database are listed on the Index page:



ID	Name	Year	Main Genre	Added At	Action
1	The Matrix	1999	Action	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
2	The Dark Knight	2008	Action	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
3	The Shawshank Redemption	1994	Drama	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
4	Pulp Fiction	1994	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
5	Forrest Gump	1994	Drama	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
6	The Silence of the Lambs	1991	Thriller	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
7	The Lord of the Rings: The Fellowship of the Ring	2001	Fantasy	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>
8	The Godfather	1972	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a> <a href="#">Delete</a>

We can choose to Add a new Movie or Edit/Delete an existing one.

Adding a movie:



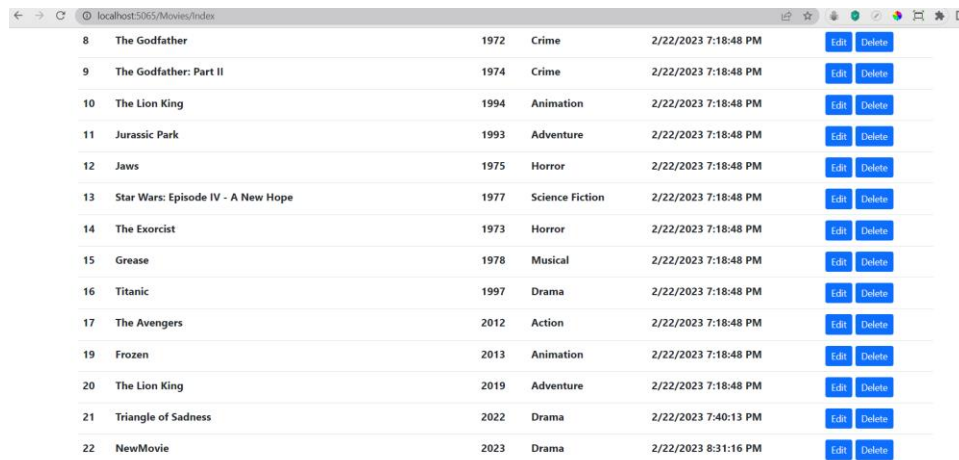
New Movie

Name

Year

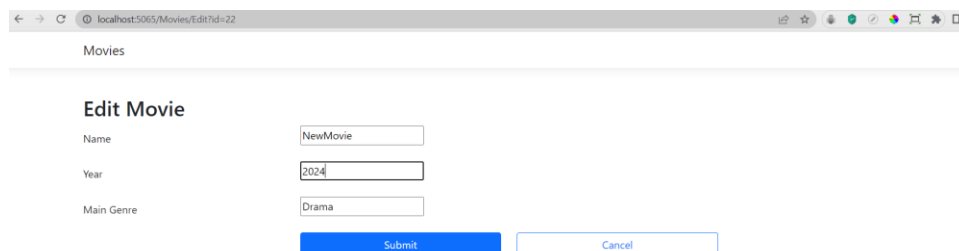
Main Genre

The new movie with Index nr 22 appears:



8	The Godfather	1972	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
9	The Godfather: Part II	1974	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
10	The Lion King	1994	Animation	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
11	Jurassic Park	1993	Adventure	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
12	Jaws	1975	Horror	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
13	Star Wars: Episode IV - A New Hope	1977	Science Fiction	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
14	The Exorcist	1973	Horror	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
15	Grease	1978	Musical	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
16	Titanic	1997	Drama	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
17	The Avengers	2012	Action	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
19	Frozen	2013	Animation	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
20	The Lion King	2019	Adventure	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
21	Triangle of Sadness	2022	Drama	2/22/2023 7:40:13 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
22	NewMovie	2023	Drama	2/22/2023 8:31:16 PM	<a href="#">Edit</a>	<a href="#">Delete</a>

Now, let's Edit the year of this movie:



Movies

### Edit Movie


Name

Year

Main Genre

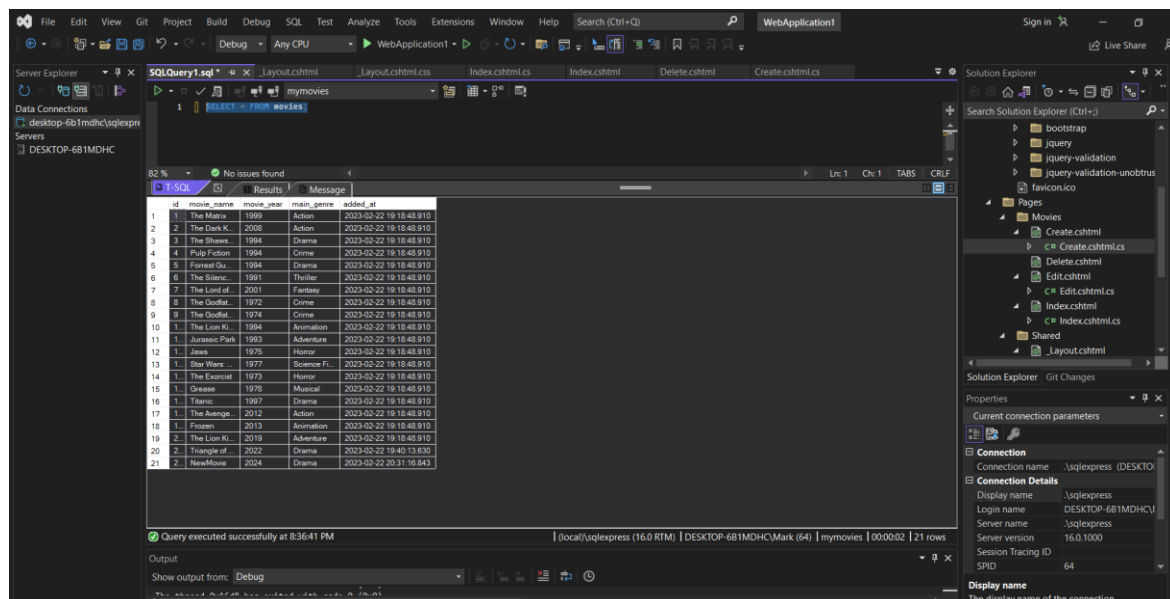
[Submit](#) [Cancel](#)

The change has been done:



8	The Godfather	1972	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
9	The Godfather: Part II	1974	Crime	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
10	The Lion King	1994	Animation	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
11	Jurassic Park	1993	Adventure	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
12	Jaws	1975	Horror	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
13	Star Wars: Episode IV - A New Hope	1977	Science Fiction	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
14	The Exorcist	1973	Horror	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
15	Grease	1978	Musical	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
16	Titanic	1997	Drama	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
17	The Avengers	2012	Action	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
19	Frozen	2013	Animation	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
20	The Lion King	2019	Adventure	2/22/2023 7:18:48 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
21	Triangle of Sadness	2022	Drama	2/22/2023 7:40:13 PM	<a href="#">Edit</a>	<a href="#">Delete</a>
22	NewMovie	2024	Drama	2/22/2023 8:31:16 PM	<a href="#">Edit</a>	<a href="#">Delete</a>

The Database after the Edit Action



Visual Studio Code interface showing a successful SQL query execution. The query executed was `SELECT * FROM movies`. The results show 21 rows of data, including the newly added 'NewMovie'.

	id	movie_name	movie_year	main_genre	added_at
1	1	The Godfather	1972	Crime	2023-02-22 19:18:48.910
2	2	The Godfather: Part II	1974	Crime	2023-02-22 19:18:48.910
3	3	The Lion King	1994	Animation	2023-02-22 19:18:48.910
4	4	Jurassic Park	1993	Adventure	2023-02-22 19:18:48.910
5	5	Jaws	1975	Horror	2023-02-22 19:18:48.910
6	6	Star Wars: Episode IV - A New Hope	1977	Science FI.	2023-02-22 19:18:48.910
7	7	The Exorcist	1973	Horror	2023-02-22 19:18:48.910
8	8	Grease	1978	Musical	2023-02-22 19:18:48.910
9	9	Titanic	1997	Drama	2023-02-22 19:18:48.910
10	10	The Avengers	2012	Action	2023-02-22 19:18:48.910
11	11	Frozen	2013	Animation	2023-02-22 19:18:48.910
12	12	The Lion King	2019	Adventure	2023-02-22 19:18:48.910
13	13	Triangle of	2022	Drama	2023-02-22 19:40:13.630
14	14	NewMovie	2024	Drama	2023-02-22 20:31:16.843

Query executed successfully at 8:36:41 PM | [local/sqlexpress (16.0 RTM) | DESKTOP-681MDHC;Mark (64) | mymovies | 00:00:02 | 21 rows