

Raport do Pracy Domowej 1

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W niniejszym raporcie jest zaprezentowane działanie programu, zarządzającego bazą danych filmów. Tabela Movies ma następujący schemat

Id INT NOT NULL PRIMARY KEY IDENTITY(1,1),
Title VARCHAR(50) NOT NULL,
ReleaseDate DATE NOT NULL,
Budget MONEY NOT NULL,
AvgRating NUMERIC(18,2) NOT NULL,
Imax3D BIT NOT NULL,
TicketsSold INT NOT NULL

Początkowe dane zawarte w tabeli:

| Results | | Messages | | | | | |
|---------|----|--------------------|-------------|-------------|-----------|--------|-------------|
| | Id | Title | ReleaseDate | Budget | AvgRating | Imax3D | TicketsSold |
| 1 | 1 | StartGate SG1 | 2001-01-23 | 380000.00 | 8.89 | 0 | 87090 |
| 2 | 2 | StartGate Atlantis | 2005-11-03 | 688000.00 | 9.65 | 1 | 123405 |
| 3 | 3 | StartGate Universe | 2012-06-19 | 23738020.00 | 7.20 | 1 | 907301 |

Dalej są przykłady użycia tej aplikacji:

1. Filtrowanie

1.1.Title

MoviesForm

Search options

Title

Budget: min max

3D Imax ☐

Rating: min max

Release Date from to

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| ▶ | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| * | | | | | <input type="checkbox"/> | |

1.3.Imax3D + Budget

MoviesForm

X

Search options

Title

Budget: min2000000max

3D Imax☒

Rating: minmax

Release Date from08 February 1995to03 April 2026

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| ▶ | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| * | | | | | <input type="checkbox"/> | |

1.4.Sortowanie według Rating

MoviesForm

X

Search options

Title

Budget: minmax

3D Imax☐

Rating: minmax

Release Date from01 January 1900to19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating ▲ | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|--------------|-------------------------------------|--------------|
| ▶ | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| * | | | | | <input type="checkbox"/> | |

2. Tworzenie rekordu

2.1.Stan przed tworzeniem

Search options

Title

Budget: min max

3D Imax ☐

Rating: min max

Release Date from 01 January 1900 to 19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| ✎ | My new film | 2000-01-01 | 100 | 3.5 | <input checked="" type="checkbox"/> | 150 |
| * | | | | | <input type="checkbox"/> | |

Results

Messages

| | Id | Title | ReleaseDate | Budget | AvgRating | Imax3D | TicketsSold |
|---|----|--------------------|-------------|-------------|-----------|--------|-------------|
| 1 | 1 | StartGate SG1 | 2001-01-23 | 380000.00 | 8.89 | 0 | 87090 |
| 2 | 2 | StartGate Atlantis | 2005-11-03 | 688000.00 | 9.65 | 1 | 123405 |
| 3 | 3 | StartGate Universe | 2012-06-19 | 23738020.00 | 7.20 | 1 | 907301 |

2.2.Stan po stworzeniu

Search options

Title

Budget: min max

3D Imax ☐

Rating: min max

Release Date from 01 January 1900 to 19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| ▶ | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| | My new film | 2000-01-01 | 100.0000 | 3.50 | <input checked="" type="checkbox"/> | 150 |
| * | | | | | <input type="checkbox"/> | |

3.2.Stan po modyfikacji

MoviesForm

Search options

Title Budget: min max

3D Imax ☐ Rating: min max

Release Date from 01 January 1900 to 19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| | My new film | 2000-01-01 | 100.0000 | 9.78 | <input checked="" type="checkbox"/> | 150 |
| » | | | | | <input type="checkbox"/> | |

Results Messages

| | Id | Title | ReleaseDate | Budget | AvgRating | Imax3D | TicketsSold |
|---|----|--------------------|-------------|-------------|-----------|--------|-------------|
| 1 | 1 | StartGate SG1 | 2001-01-23 | 380000.00 | 8.89 | 0 | 87090 |
| 2 | 2 | StartGate Atlantis | 2005-11-03 | 688000.00 | 9.65 | 1 | 123405 |
| 3 | 3 | StartGate Universe | 2012-06-19 | 23738020.00 | 7.20 | 1 | 907301 |
| 4 | 8 | My new film | 2000-01-01 | 100.00 | 9.78 | 1 | 150 |

4. Usuwanie rekordu

4.1.Stan do usunięcia

MoviesForm

Search options

Title Budget: min max

3D Imax ☐ Rating: min max

Release Date from 01 January 1900 to 19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| ▶ | My new film | 2000-01-01 | 100.0000 | 9.78 | <input checked="" type="checkbox"/> | 150 |
| * | | | | | <input type="checkbox"/> | |

| Results | | Messages | | | | | |
|---------|----|--------------------|-------------|-------------|-----------|--------|-------------|
| | Id | Title | ReleaseDate | Budget | AvgRating | Imax3D | TicketsSold |
| 1 | 1 | StartGate SG1 | 2001-01-23 | 380000.00 | 8.89 | 0 | 87090 |
| 2 | 2 | StartGate Atlantis | 2005-11-03 | 688000.00 | 9.65 | 1 | 123405 |
| 3 | 3 | StartGate Universe | 2012-06-19 | 23738020.00 | 7.20 | 1 | 907301 |
| 4 | 8 | My new film | 2000-01-01 | 100.00 | 9.78 | 1 | 150 |

4.2.Stan po usunięciu

MoviesForm
×

Search options

Title
Budget: min max

3D Imax ☐
Rating: min max

Release Date from 01 January 1900 to 19 May 2021

Search

| | Title | Release Date | Budget | Avg Rating | 3D Imax | Tickets Sold |
|---|--------------------|--------------|---------------|------------|-------------------------------------|--------------|
| | StartGate SG1 | 2001-01-23 | 380000.0000 | 8.89 | <input type="checkbox"/> | 87090 |
| | StartGate Atlantis | 2005-11-03 | 688000.0000 | 9.65 | <input checked="" type="checkbox"/> | 123405 |
| ▶ | StartGate Universe | 2012-06-19 | 23738020.0000 | 7.20 | <input checked="" type="checkbox"/> | 907301 |
| * | | | | | <input type="checkbox"/> | |

| Results | | Messages | | | | | |
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| 1 | 1 | StartGate SG1 | 2001-01-23 | 380000.00 | 8.89 | 0 | 87090 |
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Oświadczam, że niniejsza praca stanowiąca podstawę do uznania osiągnięcia efektów uczenia się z przedmiotu Bazy Danych została wykonana przeze mnie samodzielnie.

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