

Raport do Pracy Domowej 1

Vladyslav Shestakov 18.05.2021

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"/>	

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
▶	StarGate Atlantis	2005-11-03	688000.0000	9.65	<input checked="" type="checkbox"/>	123405
*					<input type="checkbox"/>	

1.2.ReleaseDate + Rating

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
▶	StarGate Atlantis	2005-11-03	688000.0000	9.65	<input checked="" type="checkbox"/>	123405
*					<input type="checkbox"/>	

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
▶	StarGate Universe	2012-06-19	23738020.0000	7.20	<input checked="" type="checkbox"/>	907301
*					<input type="checkbox"/>	

1.3.Imax3D + Budget

MoviesForm

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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

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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

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 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

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	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
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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
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Results		Messages					
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3	3	StartGate Universe	2012-06-19	23738020.00	7.20	1	907301

Oświadczam, że niniejsza praca stanowiąca podstawę do uznania osiągnięcia efektów uczenia się z przedmiotu Bazy Danych została wykonana przeze mnie samodzielnie.

Vladyslav Shestakov