

Jonah Aney 11/15/25 CSD-430 Module-5&6 Assignment - Working with CRUD-READ, JDBC, & JavaBeans: Screenshots

Table structure:

Query 1

jonah_movies_data

jonah_movies_data

jonah_movies_data

jonah_movies_data - Table










Table Name:

Schema: **csd430**

Charset/Collation:

Engine:

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 title	VARCHAR(100)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 director	VARCHAR(100)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 release_year	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 genre	VARCHAR(50)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 rating	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name:

Charset/Collation:

Comments:

Data Type:

Default:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns

Indexes

Foreign Keys

Triggers

Partitioning

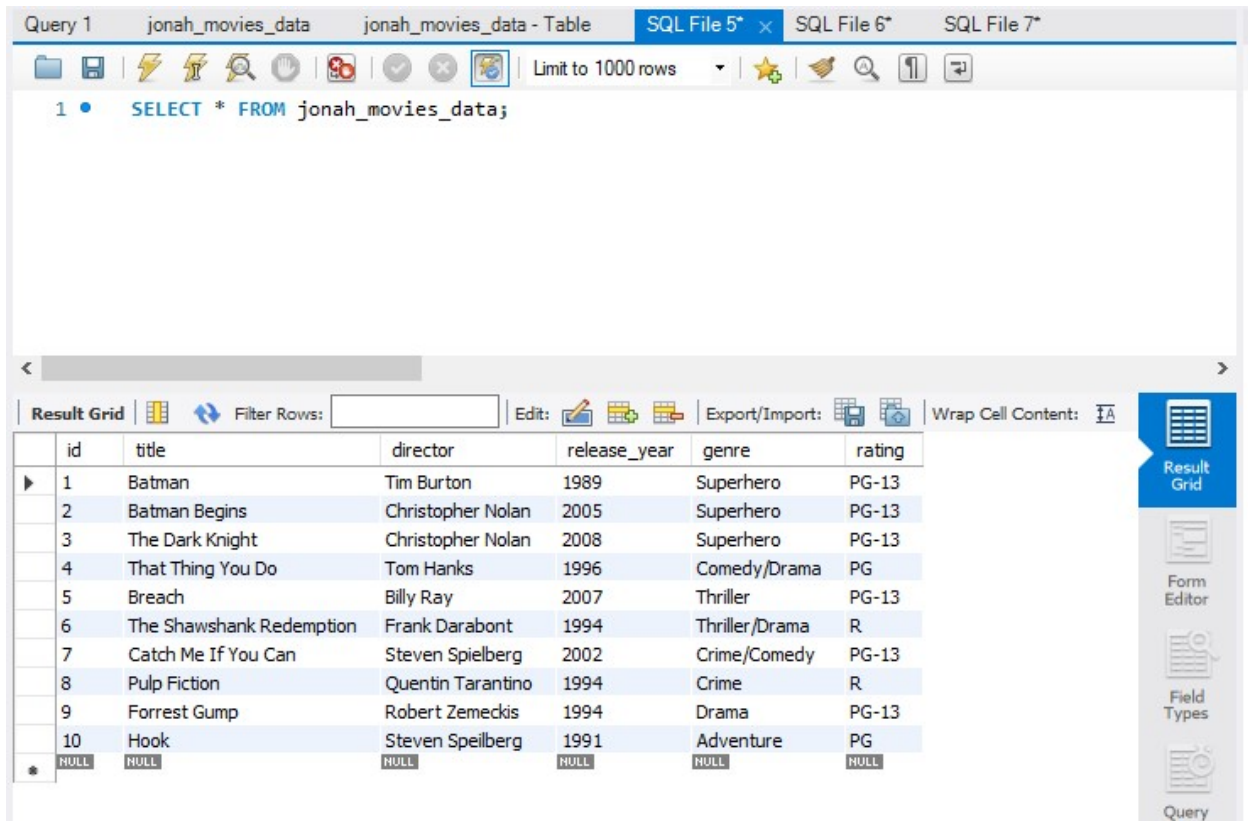
Options

Apply

Revert

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Grid view of records:



The screenshot shows a database application interface. At the top, there are tabs for 'Query 1', 'jonah_movies_data', 'jonah_movies_data - Table', 'SQL File 5*', 'SQL File 6*', and 'SQL File 7*'. Below the tabs is a toolbar with various icons and a 'Limit to 1000 rows' dropdown. The main area displays a SQL query: `1 • SELECT * FROM jonah_movies_data;`. Below the query is a 'Result Grid' section. It includes a 'Filter Rows:' input field, an 'Edit:' button, an 'Export/Import:' button, and a 'Wrap Cell Content:' checkbox. The grid itself contains 10 rows of data, with the first row selected. The columns are 'id', 'title', 'director', 'release_year', 'genre', and 'rating'. The data rows are: 1. Batman (Tim Burton, 1989, Superhero, PG-13), 2. Batman Begins (Christopher Nolan, 2005, Superhero, PG-13), 3. The Dark Knight (Christopher Nolan, 2008, Superhero, PG-13), 4. That Thing You Do (Tom Hanks, 1996, Comedy/Drama, PG), 5. Breach (Billy Ray, 2007, Thriller, PG-13), 6. The Shawshank Redemption (Frank Darabont, 1994, Thriller/Drama, R), 7. Catch Me If You Can (Steven Spielberg, 2002, Crime/Comedy, PG-13), 8. Pulp Fiction (Quentin Tarantino, 1994, Crime, R), 9. Forrest Gump (Robert Zemeckis, 1994, Drama, PG-13), 10. Hook (Steven Spielberg, 1991, Adventure, PG). The last row is marked with an asterisk and contains NULL values for all columns. On the right side of the grid, there is a vertical toolbar with buttons for 'Result Grid', 'Form Editor', 'Field Types', and 'Query'.

	id	title	director	release_year	genre	rating
▶	1	Batman	Tim Burton	1989	Superhero	PG-13
	2	Batman Begins	Christopher Nolan	2005	Superhero	PG-13
	3	The Dark Knight	Christopher Nolan	2008	Superhero	PG-13
	4	That Thing You Do	Tom Hanks	1996	Comedy/Drama	PG
	5	Breach	Billy Ray	2007	Thriller	PG-13
	6	The Shawshank Redemption	Frank Darabont	1994	Thriller/Drama	R
	7	Catch Me If You Can	Steven Spielberg	2002	Crime/Comedy	PG-13
	8	Pulp Fiction	Quentin Tarantino	1994	Crime	R
	9	Forrest Gump	Robert Zemeckis	1994	Drama	PG-13
	10	Hook	Steven Spielberg	1991	Adventure	PG
*	NULL	NULL	NULL	NULL	NULL	NULL

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Successful INSERT:

```
1 • INSERT INTO jonah_movies_data (title, director, release_year, genre, rating) VALUES
2   ('Batman', 'Tim Burton', 1989, 'Superhero', 'PG-13'),
3   ('Batman Begins', 'Christopher Nolan', 2005, 'Superhero', 'PG-13'),
4   ('The Dark Knight', 'Christopher Nolan', 2008, 'Superhero', 'PG-13'),
5   ('That Thing You Do', 'Tom Hanks', 1996, 'Comedy/Drama', 'PG'),
6   ('Breach', 'Billy Ray', 2007, 'Thriller', 'PG-13'),
7   ('The Shawshank Redemption', 'Frank Darabont', 1994, 'Thriller/Drama', 'R'),
8   ('Catch Me If You Can', 'Steven Spielberg', 2002, 'Crime/Comedy', 'PG-13'),
9   ('Pulp Fiction', 'Quentin Tarantino', 1994, 'Crime', 'R'),
10  ('Forrest Gump', 'Robert Zemeckis', 1994, 'Drama', 'PG-13'),
11  ('Hook', 'Steven Spielberg', 1991, 'Adventure', 'PG');
```

Automatic

Output

Action Output

#	Time	Action
✓ 22	18:14:36	TRUNCATE TABLE jonah_movies_data
✓ 23	18:14:42	INSERT INTO jonah_movies_data (title, director, release_year, genre, rating) VALUES ('Batman', 'Tim Burton', 1989, 'Superhero', 'PG-13'), ('Batman Beg...
✓ 24	18:14:56	SELECT * FROM jonah_movies_data LIMIT 0, 1000
✓ 25	18:15:17	TRUNCATE TABLE jonah_movies_data
✓ 26	18:15:27	INSERT INTO jonah_movies_data (title, director, release_year, genre, rating) VALUES ('Batman', 'Tim Burton', 1989, 'Superhero', 'PG-13'), ('Batman Beg...
✓ 27	18:15:33	SELECT * FROM jonah_movies_data LIMIT 0, 1000