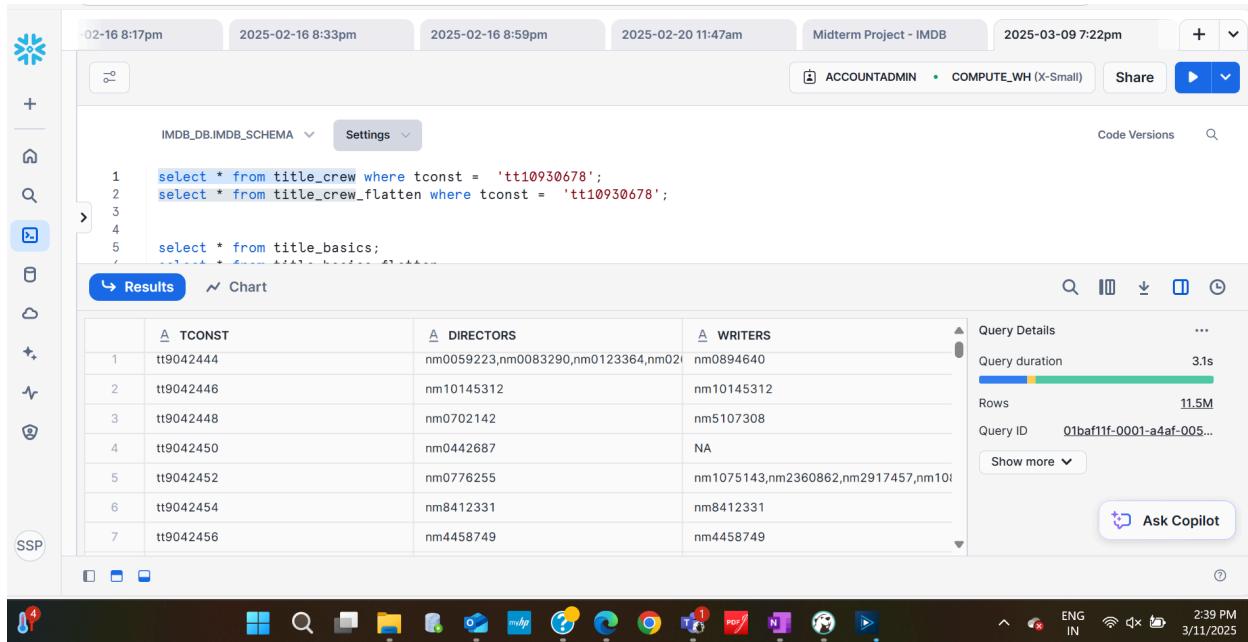


Data Flow pipelines and Load Screenshots

Stage Data Loading

1] title.crew dataset



The screenshot shows the Snowflake SQL interface with the following details:

- Timeline: 02-16 8:17pm, 2025-02-16 8:33pm, 2025-02-16 8:59pm, 2025-02-20 11:47am, Midterm Project - IMDB, 2025-03-09 7:22pm.
- Schema: IMDB_DB.IMDB_SCHEMA.
- Query:

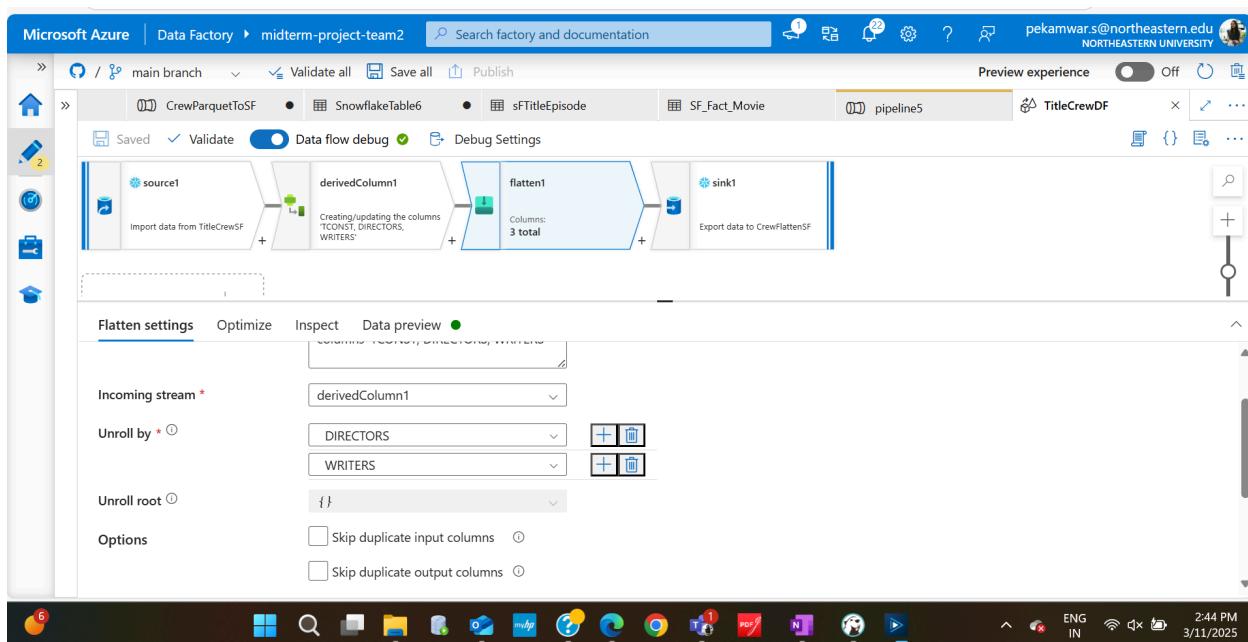
```
1 select * from title_crew where tconst = 'tt10930678';
2 select * from title_crew_flatten where tconst = 'tt10930678';
3
4
5 select * from title_basics;
```

- Results:

	TCONST	DIRECTORS	WRITERS
1	tt9042444	nm0059223,nm0083290,nm0123364,nm021	nm0894640
2	tt9042446	nm10145312	nm10145312
3	tt9042448	nm0702142	nm5107308
4	tt9042450	nm0442687	NA
5	tt9042452	nm0776255	nm1075143,nm2360862,nm2917457,nm101
6	tt9042454	nm8412331	nm8412331
7	tt9042456	nm4458749	nm4458749

- Query Details:
 - Query duration: 3.1s
 - Rows: 11.5M
 - Query ID: 01baf11f-0001-a4af-005...
- Buttons: Share, Ask Copilot.

As the data in writers and directors column has values in the form of string, the data is flattened using adf pipeline



02-16 8:17pm 2025-02-16 8:33pm 2025-02-16 8:59pm 2025-02-20 11:47am Midterm Project - IMDB 2025-03-09 7:22pm + v

IMDB_DB.IMDB_SCHEMA Settings v

```

1 select * from title_crew where tconst = 'tt10930678';
2 select * from title_crew_flatten where tconst = 'tt10930678';
3
4
5 select * from title_basics;

```

Code Versions Share ↗

Results Chart

	▲ TCONST	▲ DIRECTORS	▲ WRITERS
1	tt1093067	nm0284159	nm0001468
2	tt1093067	nm0284159	nm0611848
3	tt1093067	nm0284159	nm1669351
4	tt1093067	nm0284159	nm0750523
5	tt1093067	nm0284159	nm2227704
6	tt1093067	nm0284159	nm0996024
7	tt1093067	nm0284159	nm0780980

Query Details ...
 Query duration 5.0s
 Rows 27.6M
 Query ID 01baf122-0001-a4b0-0...
 Show more ↘

Ask Copilot

2|title.episode

02-16 8:17pm 2025-02-16 8:33pm 2025-02-16 8:59pm 2025-02-20 11:47am Midterm Project - IMDB 2025-03-09 7:22pm + v

IMDB_DB.IMDB_SCHEMA Settings v

```

8 select * from title_episode;
9 describe table title_episode;
10
11 select * from title_principals;
12

```

Code Versions Share ↗

Results Chart

	▲ TCONST	▲ PARENTTCONST	# SEASONNUMBER	# EPISODENUMBER	▲ DI_JOB_ID
1	tt12250694	tt8859520	0	0	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0
2	tt12250696	tt8859520	0	0	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0
3	tt12250698	tt8859520	0	0	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0
4	tt1225070	tt0106086	1	9	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0
5	tt12250700	tt4151188	0	0	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0
6	tt12250702	tt8859520	0	0	24e7bfaa-a0d1-4f5e-9f36-b51ff096e4a0

Query Details ...
 Query duration 80ms
 Rows 26.5M
 Query ID 01baf125-0001-a521-0...
 Show more ↘

Ask Copilot

3| title.principals

https://app.snowflake.com/east-us-2.azure/nua03035/worLh40kjUD#query

02-16 8:17pm 2025-02-16 8:33pm 2025-02-16 8:59pm 2025-02-20 11:47am Midterm Project - IMDB 2025-03-09 7:22pm + ⏺

IMDB_DB.IMDB_SCHEMA Settings Code Versions

```

11 | select * from title_principals;
12 |
13 | select * from title_akas;
14 | select * from title_akas_flatten where attributes not like 'NA';
15 |

```

Results Chart

T	CATEGORY	JOB	CHARACTERS	DL_JOB_ID	DI_LOAD_DT
1	director	NA	NA	e9b40ce0-fbb4-45e1-8	2025-03-10
2	self	NA	["Self - Host"]	e9b40ce0-fbb4-45e1-8	2025-03-10
3	actress	NA	NA	e9b40ce0-fbb4-45e1-8	2025-03-10
4	self	NA	["Presenter"]	e9b40ce0-fbb4-45e1-8	2025-03-10
5	actor	NA	["Due à Casa"]	e9b40ce0-fbb4-45e1-8	2025-03-10
6	director	director	NA	e9b40ce0-fbb4-45e1-8	2025-03-10

Query Details

- Query duration 48ms
- Rows 91.3M
- Query ID 01ba125-0001-a51f-00...

Ask Copilot

SSP

6 2:45 PM 3/11/2025

4| title.akas

https://app.snowflake.com/east-us-2.azure/nua03035/worLh40kjUD#query

02-16 8:17pm 2025-02-16 8:33pm 2025-02-16 8:59pm 2025-02-20 11:47am Midterm Project - IMDB 2025-03-09 7:22pm + ⏺

IMDB_DB.IMDB_SCHEMA Settings Code Versions

```

12 |
13 | select * from title_akas;
14 | select * from title_akas_flatten where attributes not like 'NA';
15 |
16 | select * from date_dim;
17 |

```

Results Chart

ION	LANGUA	TYPE	ATTRIBUTI	ISORIGINALTIT	DL_JOB_ID	DI_LOAD_DT	
1	ja	NA	NA	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10	
2	es	NA	NA	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10	
3	n	Unknown	original	NA	TRUE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
4	pt	NA	NA	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10	
5	hi	NA	NA	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10	
6	fr	NA	NA	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10	

Query Details

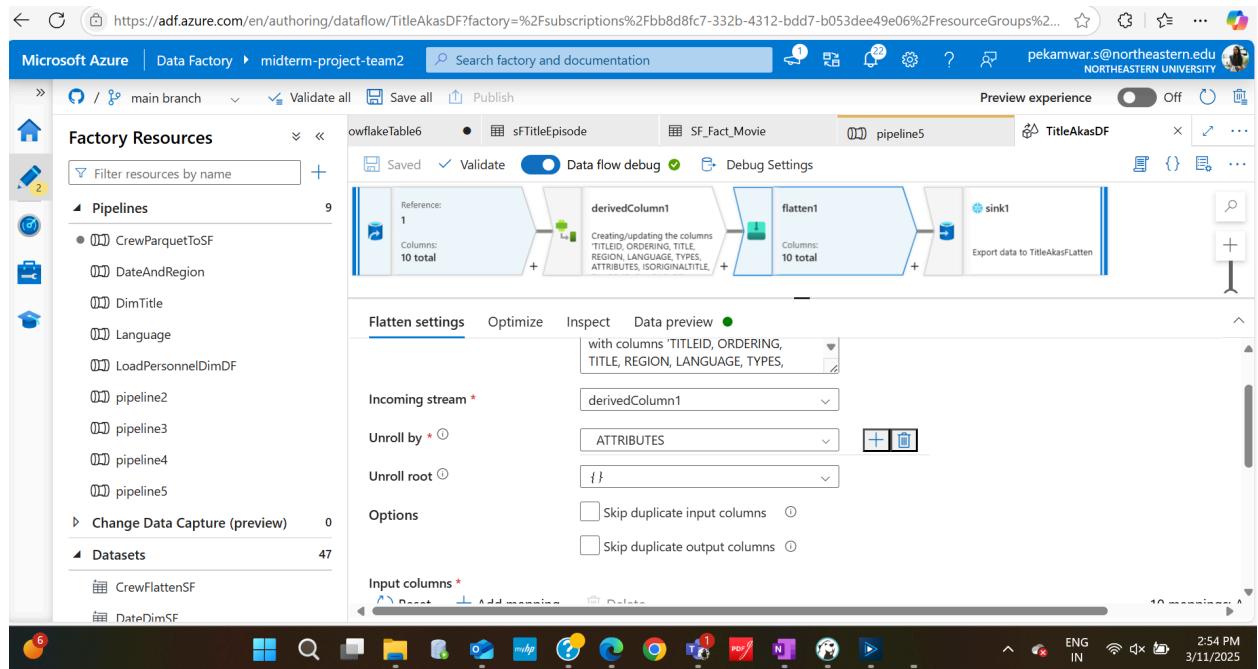
- Query duration 15s
- Rows 51.5M
- Query ID 01ba127-0001-a4b0-0...

Ask Copilot

SSP

6 2:49 PM 3/11/2025

Here the attributes column is flattened and separated into different columns



```

12
13
14 select * from title_akas;
| select * from title_akas_flatten where attributes not like 'NA';
15
16 select * from date_dim;

```

A_LANGUAGE	A_TYPE	A_ATTRIBUTES	O_ISORIGINALTITLE	A_DL_JOB_ID	DI_LOAD_DT
1 Unknown	NA	alternative transliteration	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
2 Unknown	NA	promotional title	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
3 Unknown	NA	transliterated title	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
4 en	NA	informal English title	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
5 cmn	NA	literal title	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10
6 cmn	NA	literal title	FALSE	33bea6c4-b9bc-420a-b5fe-3ecbe0920ca2	2025-03-10

5] title.ratings

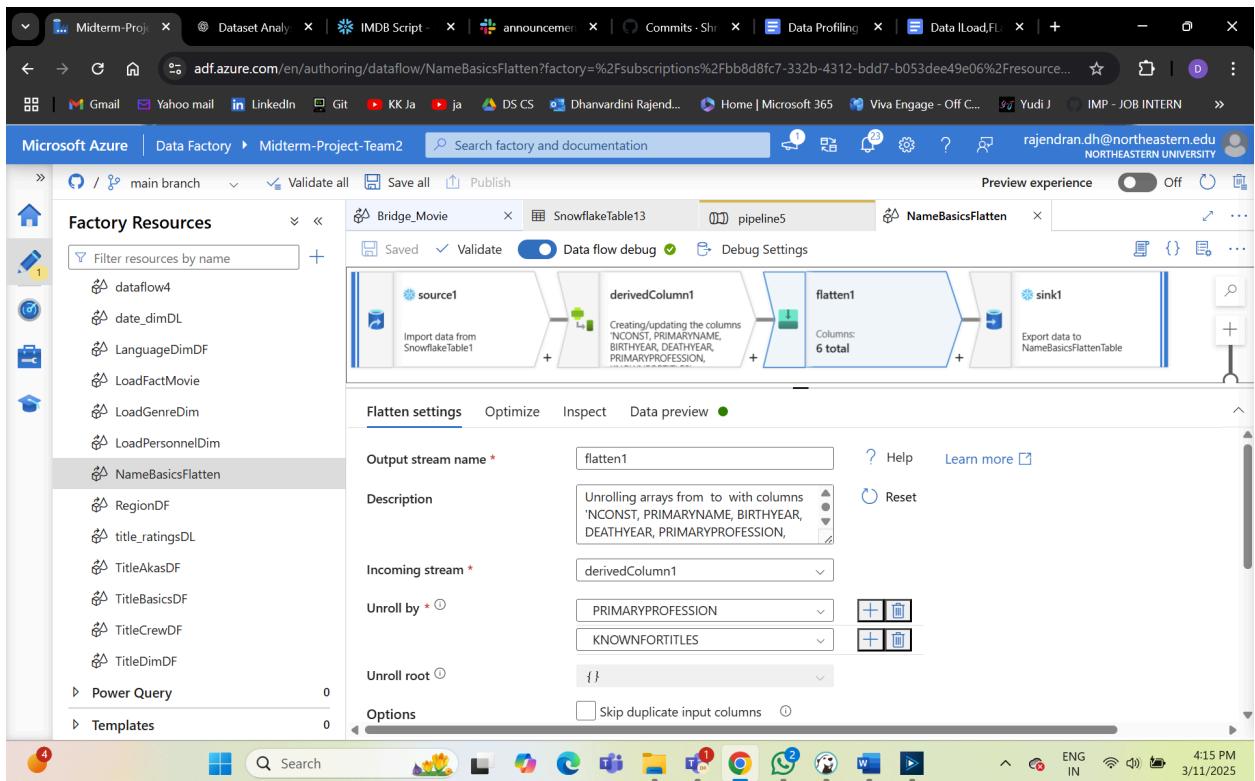
The screenshot shows the Snowflake web interface with the following details:

- URL:** app.snowflake.com/east-us-2.azure/aza59135/w2AKgaEUw5k3#query
- Database:** IMDB_DB.IMDB_SCHEMA
- Table:** TITLE_RATINGS
- Query:** (partial) --TABLES FROM DBEAVER
35
36
37 SELECT * FROM TITLE_RATINGS;
38 SELECT * FROM NAME_BASICS;
39 SELECT * FROM NAME_BASICS_FLATTEN;
- Results:** A table showing the top 8 rows of the TITLE_RATINGS table.
- Query Details:**
 - Query duration: 43ms
 - Rows: 4.6M
 - Query ID: 01baf16d-0001-a51f-00...
- Toolbar:** Includes icons for search, refresh, and various system status indicators.

6] name.basics

The screenshot shows the Snowflake web interface with the following details:

- URL:** app.snowflake.com/east-us-2.azure/aza59135/w2AKgaEUw5k3#query
- Database:** IMDB_DB.IMDB_SCHEMA
- Table:** NAME_BASICS
- Query:** GRANT ROLE IMDB_Role TO ROLE ACCOUNTADMIN;
--TABLES FROM DBEAVER
33
34
35
36
37 SELECT * FROM TITLE_RATINGS;
- Results:** A table showing the top 8 rows of the NAME_BASICS table.
- Query Details:**
 - Query duration: 6.4s
 - Rows: 14.2M
 - Query ID: 01baf175-0001-a51f-00...
- Toolbar:** Includes icons for search, refresh, and various system status indicators.



IMDB Script

```

38  SELECT * FROM NAME_BASICS;
39  SELECT * FROM NAME_BASICS_FLATTEN;
40  SELECT * FROM DATE_DIM;
41  SELECT * FROM LANGUAGE_DIM;
42  SELECT * FROM BRIDGE_MOVIE;
43
  
```

Results

	NCONST	PRIMARYNAME	BIRTHYEAR	DEATHYEAR	PRIMARYPROFESSION	KNOWNFORTITLES
1	nm13598923	Katarina Fiallos	0	0	actor	tt28437533
2	nm13598923	Katarina Fiallos	0	0	actress	tt27155819
3	nm13598923	Katarina Fiallos	0	0	actress	tt28437533
4	nm13598924	Jonah Brown	0	0	NA	NA
5	nm13598925	Ratul Ahmed	0	0	NA	NA
6	nm13598926	Hannah	0	0	actress	tt21524284
7	nm13598927	Bob Jutson	0	0	actor	tt1260682
8	nm13598928	Sierra Segalowitz	0	0	actress	tt18183178

Query Details

- Query duration: 38ms
- Rows: 38.7M
- Query ID: 01baef180-0001-a51f-00...

Ask Copilot

7| title.basics

The screenshot shows a database interface with a sidebar containing icons for home, search, and other functions. The main area displays a query in the SQL editor:

```
4
5   select * from title_basics;
6   select * from title_basics_flatten;
7
8   select * from title_episode;
```

The results pane shows a table with the following data:

	TCONST	TITLETYPE	PRIMARYTITLE	ORIGINALTITLE	ISADULT
1	tt17592272	tvEpisode	Episode #1.29	Episode #1.29	FALSE
2	tt7079292	tvMovie	Helping Hands	Helping Hands	FALSE
3	tt2777626	tvEpisode	My Dad's Got Fans?!	My Dad's Got Fans?!	FALSE
4	tt13563072	tvEpisode	The Sandys	The Sandys	FALSE
5	tt30789616	tvEpisode	The Agony And Ecstasy Of 2023	The Agony And Ecstasy Of 2023	FALSE
6	tt13178382	tvEpisode	Armed and Delicious	Armed and Delicious	FALSE

On the right, the "Query Details" panel shows:

- Query duration: 6.5s
- Rows: 11.5M
- Query ID: 01baf132-0001-a521-00...

Buttons for "Ask Copilot" and a "Show more" dropdown are also present.

Here the flattening of columns on Genres, OriginalTitle and PrimaryTitle into a new table

The screenshot shows a database interface with a sidebar containing icons for home, search, and other functions. The main area displays a query in the SQL editor:

```
4
5   select * from title_basics;
6   select * from title_basics_flatten;
7
8   select * from title_episode;
```

The results pane shows a table with the following data:

	TCONST	TITLETYPE	PRIMARYTITLE	ORIGINALTITLE	ISADULT	STAR
1	tt4833930	tvEpisode	True Cheatin' Whore	True Cheatin' Whore	TRUE	
2	tt31242955	tvEpisode	Episode #1.8	Episode #1.8	FALSE	
3	tt14042862	tvEpisode	Episode #1.50	Episode #1.50	FALSE	
4	tt29931681	tvEpisode	Skye's Bathroom Video	Skye's Bathroom Video	TRUE	
5	tt1986887	movie	Rain or Shine	La pluie et le beau temp	FALSE	
6	tt6459118	tvEpisode	Capones Vag	Capones Vag	TRUE	

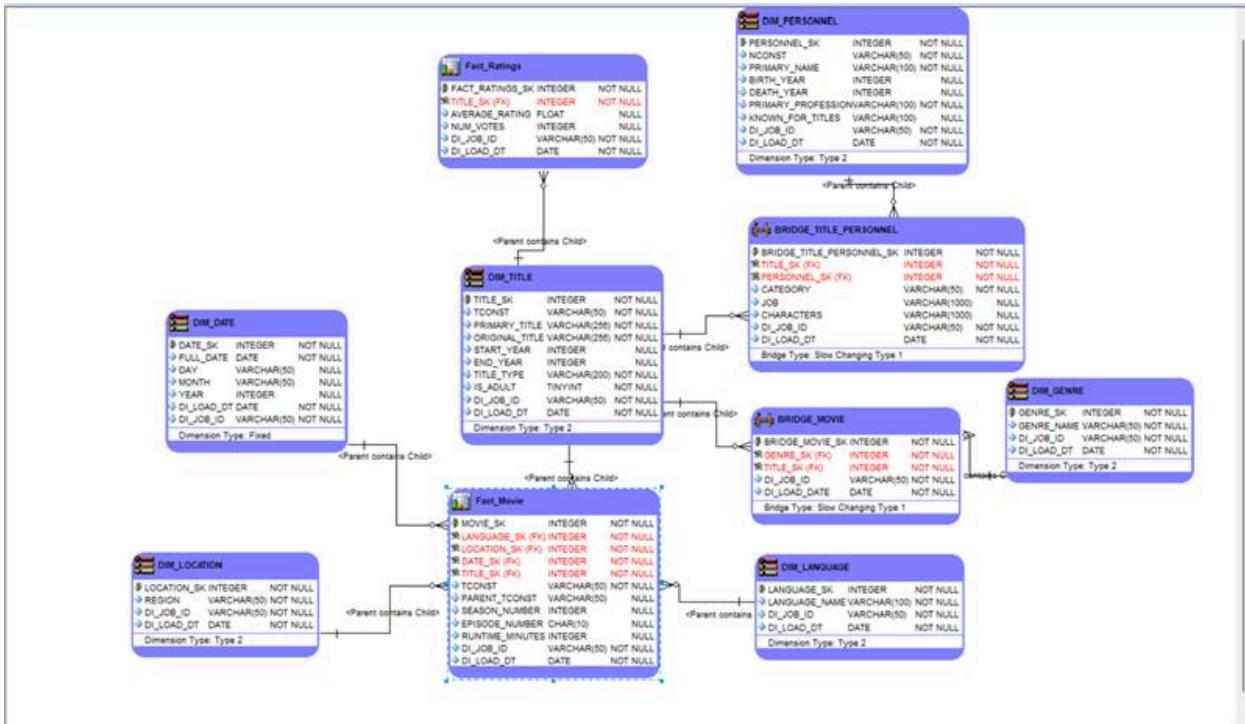
On the right, the "Query Details" panel shows:

- Query duration: 7.3s
- Rows: 18.3M
- Query ID: 01baf132-0001-a521-00...

Buttons for "Ask Copilot" and a "Show more" dropdown are also present.

Loading Dims and Facts Tables :

ER Studio Diagram :



1] Date_Dim

https://app.snowflake.com/east-us-2.azure/nua03035/worLh40kjUD#query

The screenshot shows the Snowflake web interface with the following details:

- Timeline:** 02-16 8:17pm, 2025-02-16 8:33pm, 2025-02-16 8:59pm, 2025-02-20 11:47am, Midterm Project - IMDB, 2025-03-09 7:22pm.
- Session Information:** ACCOUNTADMIN, COMPUTE_WH (X-Small).
- Code:**

```

15
16 | select * from date_dim;
17 | select * from genre_dim;
18
19 DESCRIBE TABLE genre_dim;

```
- Results:** A table showing data from the date_dim table. The columns are DATE, DAY_OF_WEEK, MONTH_NAME, YEAR_NUM, DI_JOB_ID, and DL_LOAD_DT. The data spans from January 1, 2021, to January 7, 2021.
- Query Details:**
 - Query duration: 76ms
 - Rows: 1.8K
 - Query ID: 01baf13c-0001-a4b0-0...
- Bottom Bar:** Shows various system icons and the date/time: 3:08 PM, 3/11/2025.

2] Genre _Dim

The screenshot shows the Snowflake web interface with the following details:

- Timeline:** 02-16 8:17pm, 2025-02-16 8:33..., 2025-02-16 8:59pm, 2025-02-20 11:47am, Midterm Project - IMDB, 2025-03-09 7:22pm.
- Session Information:** ACCOUNTADMIN, COMPUTE_WH (X-Small).
- Code:**

```

15
16 | select * from date_dim;
17 | select * from genre_dim;
18
19 DESCRIBE TABLE genre_dim;

```
- Results:** A table showing data from the genre_dim table. The columns are GENRE_SK, GENRE, DI_JOB_ID, and DL_LOAD_DT. The data includes rows for Comedy, Drama, Romance, Adult, Crime, and more.
- Query Details:**
 - Query duration: 55ms
 - Rows: 18.3M
 - Query ID: 01baf13d-0001-a51f-0...
- Bottom Bar:** Shows various system icons and the date/time: 3:09 PM, 3/11/2025.

3] Region _Dim

The screenshot shows a Snowflake query editor interface. At the top, there are several timestamped tabs: 02-16 8:17pm, 2025-02-16 8:33pm, 2025-02-16 8:59pm, 2025-02-20 11:47am, Midterm Project - IMDB, and 2025-03-09 7:22pm. The current tab is 'Midterm Project - IMDB'. The sidebar on the left includes icons for file operations, search, and refresh. The main area displays a SQL script and its results.

```

GRANT INSERT ON ALL TABLES IN SCHEMA IMDB_SCHEMA TO RULE IMDB_RULE;
24
25   | SELECT * FROM REGION_DIM;
26
27   | SELECT * FROM GENRE_DIM;
28

```

The results table has columns: REGION_CODE, REGION_NAME, DI_JOB_ID, DI_LOAD_DT, and REGION_DIM_SK. The data is as follows:

	REGION_CODE	REGION_NAME	DI_JOB_ID	DI_LOAD_DT	REGION_DIM_SK
1	AF	Afghanistan	96698ed8-f75a-4b70-b562-3ce755840dcc	2025-03-11	1
2	AX	Åland Islands	cbccfbbe-8d88-4008-9c3c-20406c41fe06	2025-03-11	2
3	AL	Albania	69c74cae-33f4-44d7-9019-274b5f4a3065	2025-03-11	3
4	DZ	Algeria	eb1cb253-df29-45a6-ad51-61a4b01e51a3	2025-03-11	4
5	AS	American Samoa	d383a1f1-60f2-4b25-8595-66baa93f494c	2025-03-11	5
6	AD	Andorra	bdaee182-47c8-4603-ba95-d2d2b10c4462	2025-03-11	6
7	AO	Angola	fb69649b-376c-477d-b419-33b901ea11c5	2025-03-11	7

On the right side, there is a 'Query Details' panel showing: Query duration 117ms, Rows 228, and Query ID 01baf13d-0001-a4b0-0... A button labeled 'Ask Copilot' is also present. The bottom of the screen shows a taskbar with various application icons and system status indicators.

4] Language_Dim

The screenshot shows a Snowflake query editor interface. At the top, there are several timestamped tabs: Sample queries on TPC-H ... (2025-02-06 12:12pm), 2025-02-20 4:26pm, and IMDB Script. The current tab is 'IMDB Script'. The sidebar on the left includes icons for file operations, search, and refresh. The main area displays a SQL script and its results.

```

38   | SELECT * FROM NAME_BASICS;
39   | SELECT * FROM NAME_BASICS_FLATTEN;
40   | SELECT * FROM DATE_DIM;
41   | SELECT * FROM LANGUAGE_DIM;
42
43

```

The results table has columns: LANGUAGE_CODE, LANGUAGE_NAME, DI_JOB_ID, DI_LOAD_DT, and LANGUAGE_DIM_SK. The data is as follows:

	LANGUAGE_CODE	LANGUAGE_NAME	DI_JOB_ID	DI_LOAD_DT	LANGUAGE_DIM_SK
1	AF	Afrikaans	8eed8e4d-67d8-44bb-881c-ffcf8729243b	2025-03-11	1
2	AX	Åland Islands	ad9c8ab5-d662-4379-8296-5f4d1dafd3ae	2025-03-11	2
3	AL	Albanian	ecfe3a73-a99d-4019-81a4-ae7ede20aa1f	2025-03-11	3
4	DZ	Algerian Arabic	687126d8-f9eb-4220-a47f-09aff7273669	2025-03-11	4
5	AS	American Sign Language	a4db349a-40dc-4aac-9fb5-ce3e5bd69497	2025-03-11	5
6	AD	Andorran Catalan	5c033310-a295-4d7e-ae9d-6361875cb50b	2025-03-11	6
7	AO	Angolan Portuguese	b9064141-4b30-4c3e-88d7-e5b3c070f780	2025-03-11	7
8	AI	Anguillan English	e7b7e37e-f9b8-4001-bc18-f35f0c88369c	2025-03-11	8

On the right side, there is a 'Query Details' panel showing: Query duration 121ms, Rows 86, and Query ID 01baf181-0001-a4b0-0... A button labeled 'Ask Copilot' is also present. The bottom of the screen shows a taskbar with various application icons and system status indicators.

5] Personnel_Dim

02-16 8:17pm 2025-02-16 8:33pm 2025-02-16 8:59pm 2025-02-20 11:47am Midterm Project - IMDB 2025-03-09 7:22pm + ▾

IMDB_DB.IMDB_SCHEMA Settings ▾

```

30
31
32 SELECT * FROM REGION_DIM;
33 SELECT * FROM FACT_MOVIE;
34

```

↳ Results ▾ Chart

	# PERSONNEL_SK	▲ NCONST	▲ PRIMARY_NAME	# BIRTH_YEAR	# DEATH_YEAR	▲ PRIMI
1	23693553	nm1591987	Amaury Gutiérrez	1963	0	soundtrac
2	23693554	nm1591987	Amaury Gutiérrez	1963	0	soundtrac
3	23693555	nm1591987	Amaury Gutiérrez	1963	0	soundtrac
4	23693556	nm1591987	Amaury Gutiérrez	1963	0	soundtrac
5	23693557	nm15919870	Jari Murto	0	0	NA
6	23693558	nm15919871	Jyri Komulainen	0	0	NA

Query Details ...
 Query duration 18s
 Rows 38.7M
 Query ID 01ba13e-0001-a4af-00...
 Show more ▾

Ask Copilot

6] Title_Dim

midtermproject Midterm ... damg737 INFO6105 INFO6100 Shriya-Pei Google Drive Data Profil ... Share rec ... Power BI ... + 10

← → ⌂ app.snowflake.com/east-us-2.azure/hoa42944/w64u5ku7GP#query

BB Courses Student Hub - Home Komal1799 Job Detail Candidate Home Stellantis Career Site MyOGS Services Ho... general (Channel) ... NUworks Utilities CSM NU - Northeast...

damgspring25 nypd 2025-02-17 8:57pm 2025-02-13 2:24pm 2025-02-23 4:56pm 2025-02-06 6:18pm midtermproject ACCOUNTADMIN + MIDTERM_PROJECT (X-Small) Share +

IMDB_DB.IMDB_SCHEMA Settings ▾

```

57 ORDER BY DI_LOAD_DT DESC
58 LIMIT 10;
59
60 DESC TABLE IMDB_SCHEMA.BRIDGE_TITLE_PERSONNEL;
61
62 select * from BRIDGE_TITLE_PERSONNEL;
63
64
65 select * from dim_title;
66

```

↳ Results ▾ Chart

# TITLE_SK	▲ TCONST	▲ PRIMARY_TITLE	▲ ORIGINAL_TITLE	# START_YEAR	# END_YEAR	▲ TITLE_TYPE	DI_IS
1	4209535	tt4092626	Die Laubenspieler	1963	0	tvSeries	FALSE
2	4209536	tt3570704	Episode #1.11	1955	0	tvEpisode	FALSE
3	4209537	tt33086649	Episode #2.8	1962	0	tvEpisode	FALSE
4	4209538	tt33086649	Episode #2.8	1962	0	tvEpisode	FALSE
5	4209539	tt33086649	Episode #2.8	1962	0	tvEpisode	FALSE
6	4209540	tt12920816	Prisoners of the Body	2020	0	short	FALSE
7	4209541	tt9508736	Episode #1.209	1996	0	tvEpisode	FALSE
8	4209542	tt1881991	Episode #1.21	2011	0	tvEpisode	FALSE
9	4209543	tt6411566	The Letter	2017	0	short	FALSE
10	4209544	tt6411566	The Letter	2017	0	short	FALSE

Query Details ...
 Query duration 23ms
 Rows 18.3M
 Query ID 01ba13e-0001-a4af-00...
 Show more ▾

Ask Copilot

Results too large. stats. Limit rows to under 1M.

FACTS :

1] Fact_Movie

The screenshot shows the Snowflake web interface. The URL is https://app.snowflake.com/east-us-2.azure/nua03035/worLh40kjUD#query. The sidebar on the left has icons for +, H, S, D, and SSP. The main area shows a query editor with the following code:

```
31
32   SELECT * FROM REGION_DIM;
33   | SELECT * FROM FACT_MOVIE;
34
35
```

The results tab is selected, displaying a table with the following data:

#	MOVIE_SK	TCONST	PARENT_TCONST	SEASON_NUMBER	EPISODE_NUMBER	#
1	0	13302861	tt0031458	tt32857063	0	0
2	0	13302861	tt0041951	tt0041038	1	9
3	0	13302861	tt0042816	tt0989125	1	17
4	0	13302861	tt0042889	tt0989125	0	0
5	0	13302861	tt0043426	tt0040051	3	42
6	0	13302861	tt0043631	tt0989125	2	16

On the right, the Query Details panel shows:

- Query duration: 1.1s
- Rows: 574.3K
- Query ID: 01baf2e7-0001-a61b-0...

There is also an "Ask Copilot" button.

2] Fact_Ratings

The screenshot shows the Snowflake web interface. The URL is https://app.snowflake.com/east-us-2.azure/aza59135/w2AKgaEuw5k3#query. The sidebar on the left has icons for +, H, S, D, and DR. The main area shows a query editor with the following code:

```
40
41   SELECT * FROM DATE_DIM;
42   SELECT * FROM LANGUAGE_DIM;
43   SELECT * FROM BRIDGE_MOVIE;
44   | SELECT * FROM DIM_TITLE;
45   | SELECT * FROM FACT_RATINGS;
```

The results tab is selected, displaying a table with the following data:

#	FACT_RATINGS_SK	TITLE_SK	AVERAGE_RATING	NUM_VOTE	DL_JOB_ID	DL_LOAD_DATE
1	1	13302845	8	9	e2af572e-1442-49e9-9c12-581be3b1b291	2025-03-12
2	2	13302846	8	9	5a11d6e3-8ad8-42eb-bf23-29e9406e3bc2	2025-03-12
3	3	13302847	8	9	59ac98c6-f108-426a-b508-368acf9b124d	2025-03-12
4	4	13302848	8	9	9c62f86a-1f12-49d1-b6df-4db9e9e23681	2025-03-12
5	5	13302849	8	9	cab5ed53-56a2-4e1c-9ba7-fe9b9586706e	2025-03-12
6	6	13302850	8	9	1515bc1f-ab3b-4b41-b535-4f97dfa4d9ae	2025-03-12
7	7	13302851	8	9	f02ab2d6-4305-4fc4-b8eb-ca4f649c163f	2025-03-12
8	8	13302852	8	9	7edc77ef-8a97-4f2e-abb1-47edf5ff9f4d	2025-03-12

On the right, the Query Details panel shows:

- Query duration: 707ms
- Rows: 2.5K
- Query ID: 01baf267-0001-a4b0-0...

There is also an "Ask Copilot" button.

BRIDGE TABLES :

1] Bridge Movie

Dim_Title and Dim_Genre

2]Bridge Title Personnel

Dim_Title and Dim_Personnel

The screenshot shows a database query results window. The query is:

```
> 61
62 | select * from BRIDGE_TITLE_PERSONNEL;
63
64
```

The results table has the following columns and data:

#	TITLE_SK	PERSONNEL_SK	CATEGORY	JOB	CHARACTER	DI_JOB_ID	DL_LOAD_DT
1	12783863	5446486	director	director	NA	21063d81-07cf-41ab-9e00-46c89b768ae1	2025-03-11
2	12783863	5446487	director	director	NA	46bfa9b0-e161-4a8a-84f4-aaca9baa86a9	2025-03-11
3	12783863	5446488	director	director	NA	e1497e44-9494-44b7-becb-ff3e3709a71	2025-03-11
4	12783863	5446489	director	director	NA	99b8586e-d2a3-455c-beb0-5e84f4cb83d5	2025-03-11
5	12783863	5446490	director	director	NA	7ca4d8d3-260d-41ed-9d8d-e6d4ae4c5a45	2025-03-11
6	12783864	5446479	director	director	NA	2e2b851c-f19a-435e-b441-67a1f01e0655	2025-03-11
7	12783864	5446480	director	director	NA	d9064583-0655-47e1-9292-2b60165abd87	2025-03-11
8	12783864	5446481	director	director	NA	7d69444b-e61d-4151-9b7a-70ac7a69db0e	2025-03-11
9	12783864	5446482	director	director	NA	d6c667db-80f3-4429-ba39-687860fa566e	2025-03-11
10	12783864	5446483	director	director	NA	4e2a434e-c968-4d0a-8b06-4ab3377f5936	2025-03-11

Query Details:
Query duration: 189ms
Rows: 1.3B
Query ID: 01ba12d2-0001-a52d-0...
Show more

Ask Copilot
Results too large. stats. Limit rows to under 1M.

Loading Fact_Movie into Power BI

FACT_MOVIE

PARENT_TCONST	SEASON_NUMBER	EPISODE_NUMBER	RUNTIME_MINUTES	DI_J
tt0793361	2	3	63	8
tt0793361	2	3	63	8
tt0793361	2	3	63	8
tt0797756	1	6	84	8
tt0797756	1	6	84	8
tt0212699	8	4	30	8
tt0212699	8	4	30	8
tt0069572	1	0	90	8
tt0069572	1	0	90	8
tt0806910	1	158	90	8
tt0806910	1	158	90	8
tt0806910	1	158	90	8
tt0806910	1	158	90	8
tt0149504	1	0	92	8
tt0167732	1	30	80	8
tt0167732	1	30	80	8
tt0252792	1	2	58	8
tt9141320	1	6	27	8
tt9141320	1	6	27	8
tt9141320	1	6	27	8
tt0115122	3	1	90	8
tt0115122	3	1	90	8
tt0270780	2	5	55	8

GIT SCREENSHOTS

COMMITS:

Commits

main · All users · All time

- Commits on Mar 11, 2025
- Updating dataflow: LoadFactMovie**
Shriya-Pekamwar committed 21 minutes ago · f6ca4d9
- Updating pipeline: DimTitle**
Komal1799 committed 29 minutes ago · c042da5
- Updating dataflow: LOAD_BRIDGE_MOVIE**
Komal1799 committed 32 minutes ago · 9a06fac
- Updating dataflow: LOAD_BRIDGE_MOVIE**
Komal1799 committed 45 minutes ago · 20ed55a
- Updating dataflow: FactRatings**
DhanvardiniRajendran committed 1 hour ago · 6b966f7

Respective Git Contribution

The screenshot shows a GitHub repository page for 'DaDaBi_MidTerm_Project'. The repository is public and has 5 branches and 0 tags. The commit history is as follows:

Author	Commit Message	Date
Shriya-Pekamwar	Updating dataflow: LoadFactMovie	f6ca4d9 · 23 minutes ago
dataflow	Updating dataflow: LoadFactMovie	23 minutes ago
dataset	Adding SnowflakeV2Table: BRIDGE_MOVIE_SF	1 hour ago
factory	Merge branch 'main' into Shriya	20 hours ago
linkedService	Updating linkedService: MidtermSnowflake	18 hours ago
pipeline	Updating pipeline: CrewParquetToSF	2 hours ago
Readme.md	Create Readme.md	3 days ago
publish_config.json	Update publish_config.json	3 days ago

The repository has 191 commits in total. The right sidebar shows the repository's activity, including 0 stars, 1 watching, and 0 forks. It also indicates no description, website, or topics provided.

At the bottom, the taskbar shows various open applications and the system status bar displays the date and time as 10:37 PM on 3/11/2025.

About

No description, website, or topics provided.

Activity

1 watching

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

About

No description, website, or topics provided.

Activity

1 watching

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Sriya-Pekamwar / DaDaBi_MidTerm_Project

Type to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

DaDaBi_MidTerm_Project Public

Dhanvardini 5 Branches 0 Tags Go to file + <> Code Pin Unwatch 1 Fork 0 Star 0

This branch is 160 commits behind main . Contribute

DhanvardiniRajendran Adding dataflow: dataflow2 c106b68 · 20 hours ago 31 Commits

dataflow Adding dataflow: dataflow2 20 hours ago

dataset Adding dataflow: dataflow2 20 hours ago

factory Adding factory: Midterm-Project-Team2 3 days ago

linkedService Adding linkedService: IMDBSnowflake 2 days ago

pipeline Adding dataflow: date_dimDL yesterday

Readme.md Create Readme.md 3 days ago

About No description, website, or topics provided.

Readme Activity 0 stars 1 watching 0 forks

Releases No releases published Create a new release

Packages

10:38 PM 3/11/2025