

DI (INT Tables) Screen Shots- Talend

data consistency: data is loaded from stg db, to make consistent data we have used sk column, cleansing data such as removing unwanted values to make data consistent.

reject: for several rejects we are following referential integrity rejects

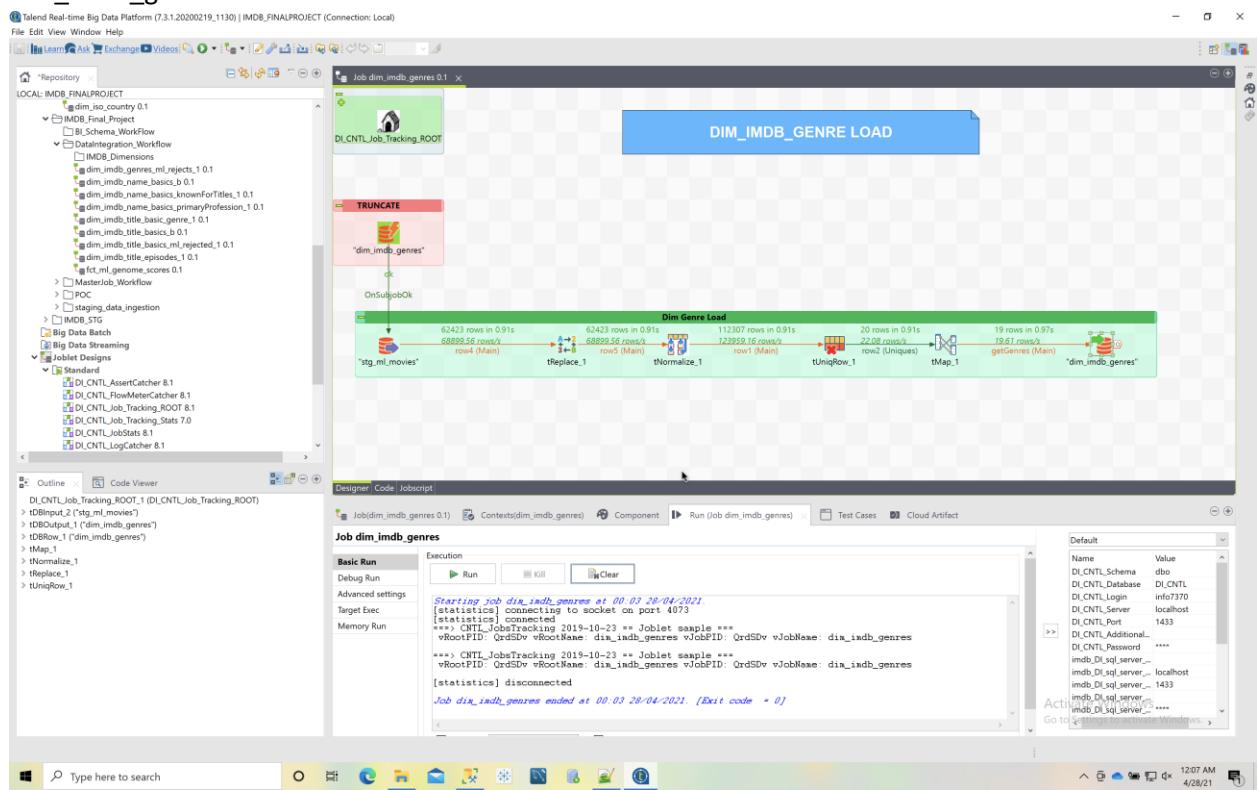
structural integration processes: initially we are truncating the table.
some of the techniques which we have keep in mind are

Using contexts

for better performance we have used bulk components which is often used for one time load, other than that we have used enable parallelization functionality, triming cols input type file or db etc

Removing file which is created in the process

1. dim_imdb_genres



SQLQuery1.sql - localhost.imdb.DI [info7370 (54)]* - Microsoft SQL Server Management Studio (Administrator)

```
select * from [dbo].[dim_imdb_genres]
```

Results

genres_id	genres	genre_source	GOR_SK	Di.JobID	Di.CreateDT
1	Adventure	Animation	103	GridJob	2021-04-20 00:03:19.190
2	Animation	Animation	103	GridJob	2021-04-20 00:03:19.190
3	Children	Children	103	GridJob	2021-04-20 00:03:19.190
4	Comedy	Comedy	103	GridJob	2021-04-20 00:03:19.190
5	Fantasy	Fantasy	103	GridJob	2021-04-20 00:03:19.190
6	Romance	Romance	103	GridJob	2021-04-20 00:03:19.190
7	Drama	Drama	103	GridJob	2021-04-20 00:03:19.190
8	Action	Action	103	GridJob	2021-04-20 00:03:19.190
9	Crime	Crime	103	GridJob	2021-04-20 00:03:19.190
10	Thriller	Thriller	103	GridJob	2021-04-20 00:03:19.190
11	Horror	Horror	103	GridJob	2021-04-20 00:03:19.190
12	Sci-Fi	Sci-Fi	103	GridJob	2021-04-20 00:03:19.190
13	IMAX	IMAX	103	GridJob	2021-04-20 00:03:19.190
14	Documentary	Documentary	103	GridJob	2021-04-20 00:03:19.190
15	War	War	103	GridJob	2021-04-20 00:03:19.190
16	Musical	Musical	103	GridJob	2021-04-20 00:03:19.190
17	Western	Western	103	GridJob	2021-04-20 00:03:19.190
18	Film-Noir	Film-Noir	103	GridJob	2021-04-20 00:03:19.190
19	Film-Noir	Film-Noir	103	GridJob	2021-04-20 00:03:19.190

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) info7370 (54) : imdb.DI 00:00:00 19 rows

TIME:

SQLQuery3.sql - localhost.di.cntf [info7370 (53)]* - Microsoft SQL Server Management Studio (Administrator)

```
SELECT
    job_name,
    is_root_job,
    root_name,
    Duration([minutes]),
    job_finish_time,
    message_type,
    project,
    job_version
FROM DI_CNTL.dbo.job_stats_vw
where job_name = 'dim_imdb_genres'
```

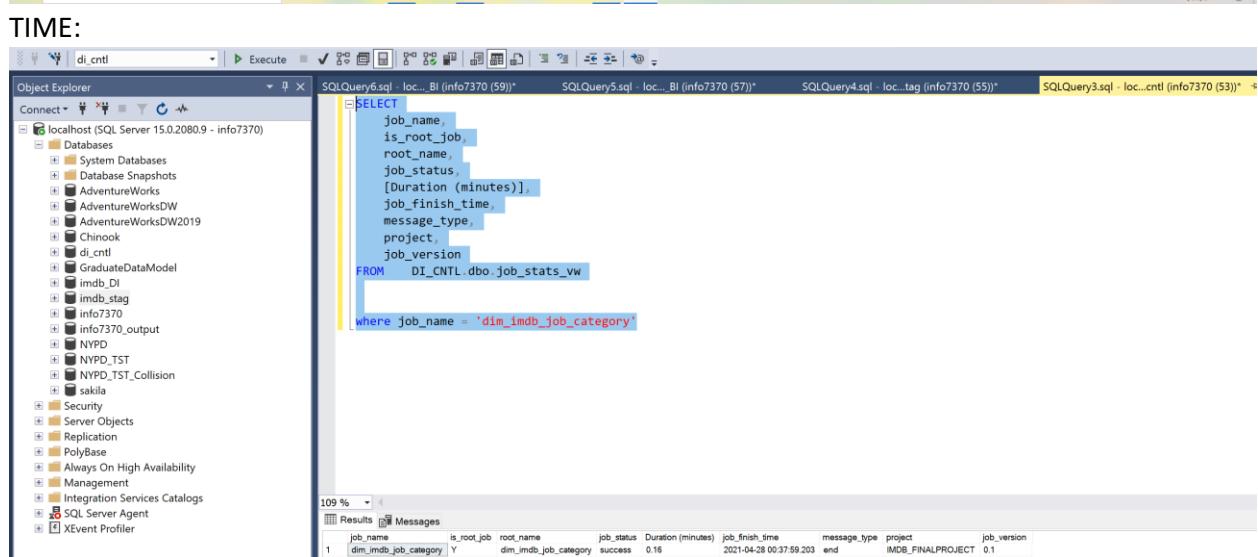
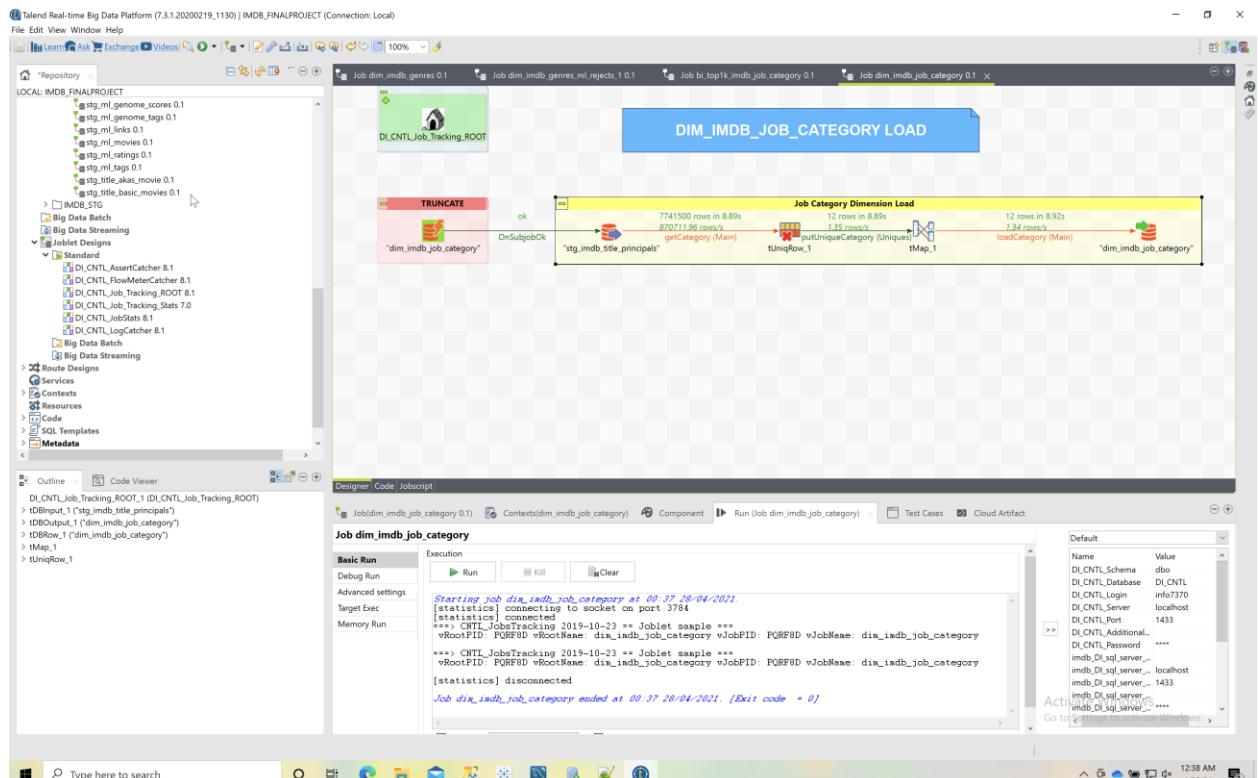
Results

job_name	is_root_job	root_name	Duration (minutes)	job_status	Duration (minutes)	job_finish_time	message_type	project	job_version
dim_imdb_genres	Y	dim_imdb_genres	success	0.03	2021-04-20 00:03:19.203	end	MD5_FINALPROJECT	0.1	

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) info7370 (53) : di.cntf 00:00:00 1 rows

2. Dim_imdb_job_category



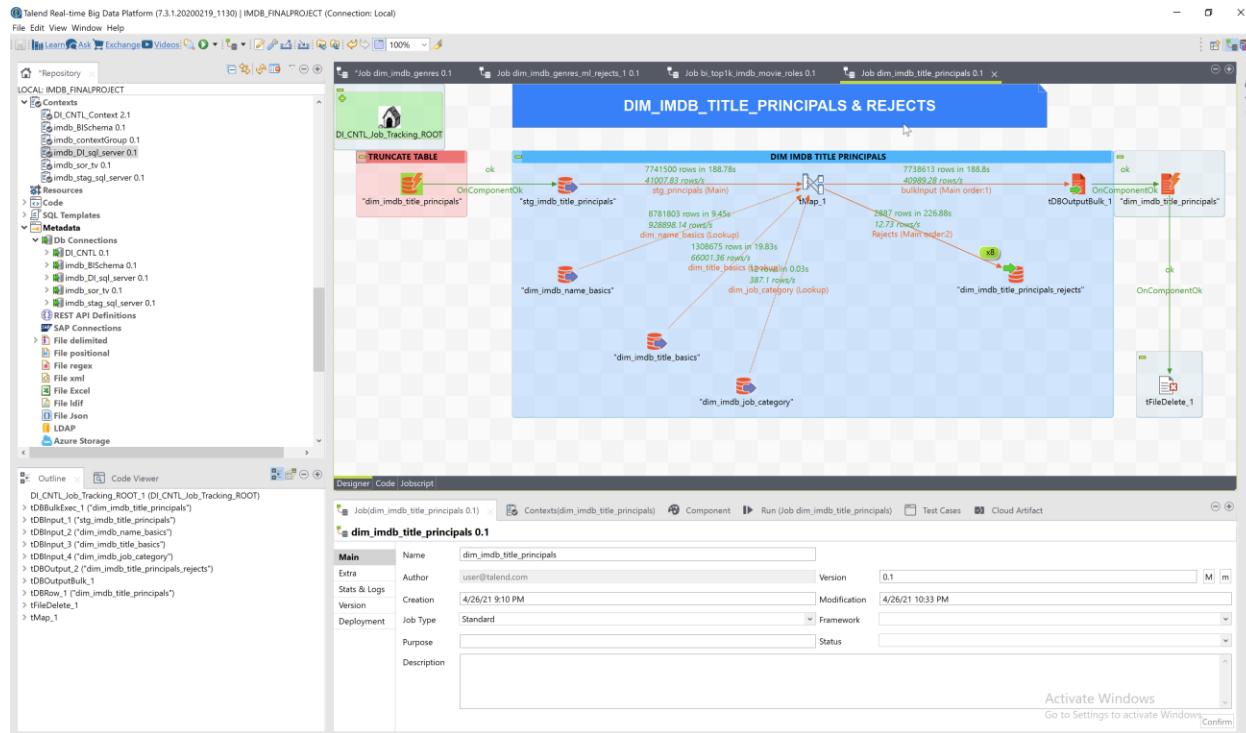
data consistency: data is loaded from stg db, to make consistent data we have used

sk column, cleansing data such as removing no genres.

reject: for rejects we are normalizing the data and taking out unique values from stg ml movies, also check referential integrity with di_reject_code

structural integration processes: initially we are truncating the table.
since data is less this job is straightforward

3. dim_imdb_title_principals



The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The title bar indicates the connection is to SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator). The menu bar includes File, Edit, View, Query, Project, Tools, Window, Help. The toolbar has standard icons for New Query, Execute, Save, and Undo/Redo. The Quick Launch (Ctrl+Q) button is visible.

The Object Explorer on the left shows the database structure:

- localhost (SQL Server 15.0.2080.9 - info7370)
 - Databases
 - System Databases
 - Database Snapshots
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksLT
 - AdventureWorksLT2019
 - Chinook
 - di_cmt
 - GraduateDataModel
 - imdb_Di
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Spatial
 - Replication
 - Polybase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

The Results pane displays the output of a T-SQL query:

```
select * from dim_imdb_title_principals
```

titl...principals	titl...sk	name_sk	titl...ordering	job_category	job_titl...	character_name	name	score	SR...	Di...	JobID	O...	Creat...
1	1	2048	2672018	1	NULL	[Actor]	nm184897	0.00001	25	77yEP	2021-04-28 09:34:00.000		
2	2	2048	2672018	2	NULL	NULL	nm205990	0.00001	25	77yEP	2021-04-28 09:34:00.000		
3	3	2048	313436	3	3	director of photography	nm374860	0.00001	25	77yEP	2021-04-28 09:34:00.000		
4	4	2109	605281	1	2	NULL	nm721626	0.00002	25	77yEP	2021-04-28 09:34:00.000		
5	5	2109	605281	2	4	NULL	nm721626	0.00002	25	77yEP	2021-04-28 09:34:00.000		
6	6	2120	605281	1	2	NULL	nm721626	0.00003	25	77yEP	2021-04-28 09:34:00.000		
7	7	2120	652226	2	5	producer	nm441194	0.00003	25	77yEP	2021-04-28 09:34:00.000		
8	8	2120	652226	3	4	NULL	nm183823	0.00003	25	77yEP	2021-04-28 09:34:00.000		
9	9	2120	652226	4	6	NULL	nm442194	0.00003	25	77yEP	2021-04-28 09:34:00.000		
10	10	2120	605281	1	2	NULL	nm721626	0.00004	25	77yEP	2021-04-28 09:34:00.000		
11	11	2120	652226	2	4	NULL	nm183823	0.00004	25	77yEP	2021-04-28 09:34:00.000		
12	12	2120	370366	1	7	NULL	nm443442	0.00005	25	77yEP	2021-04-28 09:34:00.000		
13	13	2120	645826	2	7	NULL	nm653042	0.00005	25	77yEP	2021-04-28 09:34:00.000		
14	14	2120	6428	3	2	NULL	nm005690	0.00005	25	77yEP	2021-04-28 09:34:00.000		
15	15	2120	642811	4	5	producer	nm249310	0.00005	25	77yEP	2021-04-28 09:34:00.000		
16	16	2120	6428	1	2	NULL	nm005690	0.00006	25	77yEP	2021-04-28 09:34:00.000		
17	17	2120	192763	1	7	NULL	nm719163	0.00007	25	77yEP	2021-04-28 09:34:00.000		
18	18	2120	6428	2	7	NULL	nm183823	0.00007	25	77yEP	2021-04-28 09:34:00.000		
19	19	2120	6428	3	2	NULL	nm005690	0.00007	25	77yEP	2021-04-28 09:34:00.000		
20	20	2120	313436	4	2	NULL	nm374658	0.00007	25	77yEP	2021-04-28 09:34:00.000		
21	21	2120	6428	5	7	producer	nm374658	0.00007	25	77yEP	2021-04-28 09:34:00.000		
22	22	2120	548915	1	7	NULL	nm653028	0.00008	25	77yEP	2021-04-28 09:34:00.000		
23	23	2120	6425	2	2	NULL	nm005690	0.00008	25	77yEP	2021-04-28 09:34:00.000		
24	24	2120	313436	3	3	NULL	nm374658	0.00008	25	77yEP	2021-04-28 09:34:00.000		
25	25	2120	6425	4	8	NULL	nm653028	0.00008	25	77yEP	2021-04-28 09:34:00.000		
26	26	2252	154676	2	7	NULL	nm183823	0.00009	25	77yEP	2021-04-28 09:34:00.000		
27	27	2252	236402	3	7	NULL	nm309758	0.00009	25	77yEP	2021-04-28 09:34:00.000		
28	28	2252	236402	4	2	NULL	nm005690	0.00009	25	77yEP	2021-04-28 09:34:00.000		
**	**	2252	236402	5	2	NULL	nm005690	0.00009	25	77yEP	2021-04-28 09:34:00.000		

Query executed successfully.

TIME:

SQLQuery3.sql - localhost\di_cntl (info7370 (53)) - Microsoft SQL Server Management Studio (Administrator)

```

SELECT
    job_name,
    is_root_job,
    root_name,
    job_start,
    [duration (minutes)],
    job_finish_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
where job_name = 'dim_imdb_title_principals'

```

Results (1 rows)

job_name	is_root_job	root_name	job_start	[duration (minutes)]	job_finish_time	message_type	project	job_version
dim_imdb_title_principals	Y	dim_imdb_stg.principals	success	2.03	2021-04-29 02:39:44.767 end	IMDB_FINALPROJECT	0.1	
dim_imdb_stg.principals	Y	dim_imdb_stg.principals	success	4.28	2021-04-29 01:00:13.813 end	IMDB_FINALPROJECT	0.1	
dim_imdb_stg.principals	Y	dim_imdb_stg.principals	failure	0.02	2021-04-28 00:55:31.843 end	IMDB_FINALPROJECT	0.1	

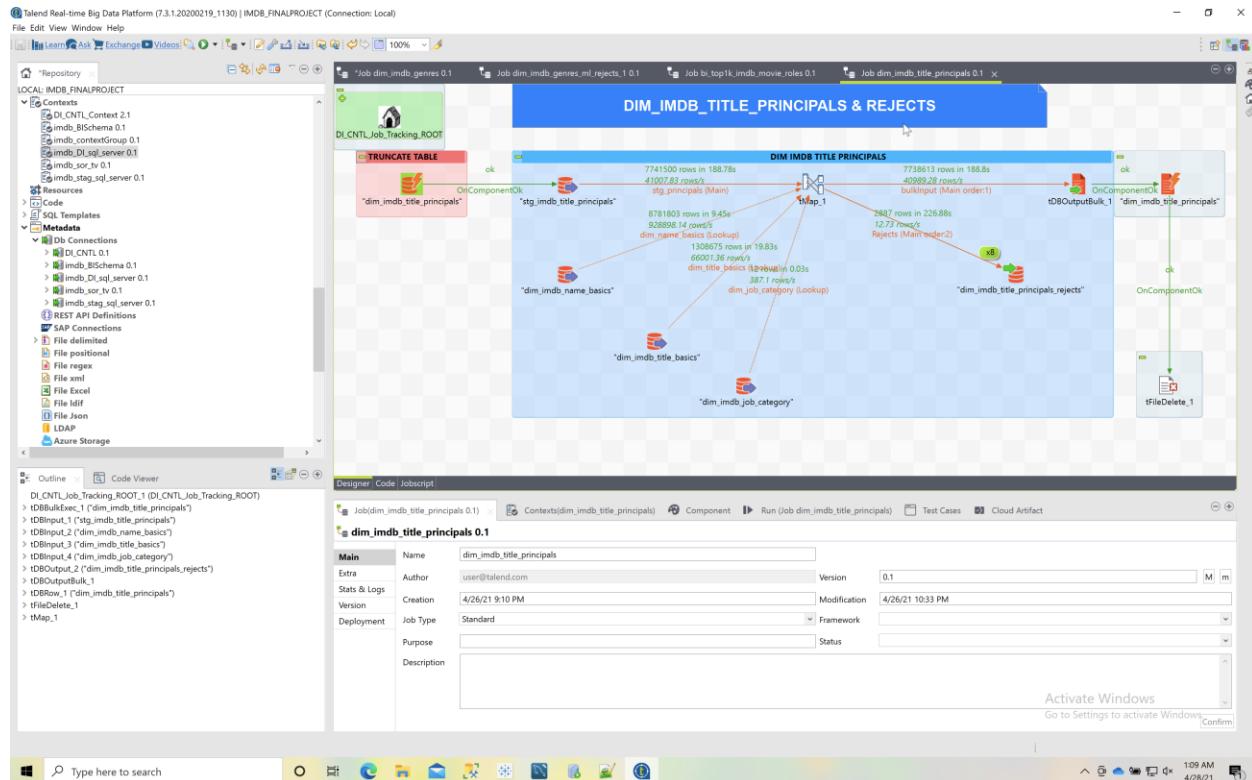
Query executed successfully.

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) | info7370 (53) | di_cntl | 00:00:00 | 3 rows

Ready Type here to search

4. dim_imdb_title_principals_rejects



SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

New Query Object Explorer SQL Server Object Browser Task List

imdb_Di

Execute

SQLQuery6.sql - loc_BI (info7370 (59)) SQLQuery5.sql - loc_BI (info7370 (57)) SQLQuery2.sql - loc_crft (info7370 (53)) SQLQuery1.sql - loc_Di (info7370 (54))

Object Explorer

Connect to Database

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksDW2019

Collations

GraduateDataModel

imdb_Di

imdb_stag

info7370

info7370_output

NYPO

NYPD_TST

NYPD_TST_Collision

sakila

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

Results Messages

select * from dim_imdb_title_principals_rejects

id_principals_sk	site_sk	tnconst	name_sk	ncnconst	title_ordering	pb_category_sk	pb_category	pb_site	character_name	Di_Project_Code	SOR_Sk	Di_JobID	Di_Create_DT
1	0	00040499	nmm730493	7	0	NULL	NULL	NULL	["The Sheriff's Wife"]	-987	26	79yGP	2021-04-28 01:00:13.660
2	0	00040500	nmm730494	10	0	NULL	NULL	NULL	["The Sheriff's Wife"]	-987	26	79yGP	2021-04-28 01:00:13.660
3	0	00063995	nmm471473	7	0	NULL	NULL	NULL	["The Sheriff's Child"]	-987	26	79yGP	2021-04-28 01:00:13.660
4	4	00064465	nmm420208	8	0	NULL	NULL	NULL	["The Sheriff's Boy"]	-987	26	79yGP	2021-04-28 01:00:13.660
5	0	00064466	nmm421279	9	0	NULL	NULL	NULL	["The Sheriff's Son"]	-987	26	79yGP	2021-04-28 01:00:13.660
6	6	00064468	nmm421279	8	0	NULL	NULL	NULL	["The Sheriff's Street"]	-987	26	79yGP	2021-04-28 01:00:13.660
7	7	00067307	nmm280567	6	0	NULL	NULL	NULL	["Moby"]	-987	26	79yGP	2021-04-28 01:00:13.660
8	8	00069872	nmm731106	6	0	NULL	NULL	NULL	["Teen Jack"]	-987	26	79yGP	2021-04-28 01:00:13.660
9	9	00070385	nmm731106	8	0	NULL	NULL	NULL	["Teen Jack"]	-987	26	79yGP	2021-04-28 01:00:13.660
10	10	00084740	nmm793295	10	0	NULL	NULL	NULL	["The Prisoner"]	-987	26	79yGP	2021-04-28 01:00:13.660
11	11	00090112	nmm791201	8	0	NULL	NULL	NULL	["Von Gold"]	-987	26	79yGP	2021-04-28 01:00:13.660
12	12	00090113	nmm791201	9	0	NULL	NULL	NULL	["Von Gold"]	-987	26	79yGP	2021-04-28 01:00:13.660
13	13	00092935	nmm696680	10	0	NULL	NULL	NULL	["Phyle"]	-987	26	79yGP	2021-04-28 01:00:13.660
14	14	00093935	nmm241609	9	0	NULL	NULL	NULL	["Rose"]	-987	26	79yGP	2021-04-28 01:00:13.660
15	15	00094453	nmm730493	9	0	NULL	NULL	NULL	["Rose"]	-987	26	79yGP	2021-04-28 01:00:13.660
16	16	00094453	nmm777026	8	0	NULL	NULL	NULL	["Rose"]	-987	26	79yGP	2021-04-28 01:00:13.660
17	17	00097931	nmm781201	7	0	NULL	NULL	NULL	["Rodolfo"]	-987	26	79yGP	2021-04-28 01:00:13.660
18	18	00098385	nmm781201	9	0	NULL	NULL	NULL	["Wayne"]	-987	26	79yGP	2021-04-28 01:00:13.660
19	19	00103885	nmm781201	10	0	NULL	NULL	NULL	["Wilson Tutley"]	-987	26	79yGP	2021-04-28 01:00:13.660
20	20	00105604	nmm781201	9	0	NULL	NULL	NULL	["Three Gun Smith"]	-987	26	79yGP	2021-04-28 01:00:13.660
21	21	00110506	nmm744189	8	0	NULL	NULL	NULL	["Lure Green"]	-987	26	79yGP	2021-04-28 01:00:13.660
22	22	00112204	nmm744189	10	0	NULL	NULL	NULL	["Lure Green"]	-987	26	79yGP	2021-04-28 01:00:13.660
23	23	00117211	nmm471473	9	0	NULL	NULL	NULL	["Ruth Hamber"]	-987	26	79yGP	2021-04-28 01:00:13.660
24	24	00122004	nmm389353	6	0	NULL	NULL	NULL	["Raymond gr"]	-987	26	79yGP	2021-04-28 01:00:13.660
25	25	00122004	nmm730493	7	0	NULL	NULL	NULL	["Raymond gr"]	-987	26	79yGP	2021-04-28 01:00:13.660
26	26	00123956	nmm696680	8	0	NULL	NULL	NULL	["Raymond gr"]	-987	26	79yGP	2021-04-28 01:00:13.660
27	27	00127831	nmm781201	10	0	NULL	NULL	NULL	["Georgene"]	-987	26	79yGP	2021-04-28 01:00:13.660
28	28	00130900	nmm781078	9	0	NULL	NULL	NULL	["Georgene"]	-987	26	79yGP	2021-04-28 01:00:13.660

Activate Windows Go to Settings to activate Windows

localhost (15.0 RTM) | info7370 (54) | imdb_Di | 00:00:00 2,887 rows

TIME:

SQLQuery3.sql - localhost\di_ctrl (info7370 (53)) - Microsoft SQL Server Management Studio (Administrator)

```

SELECT
    job_name,
    is_root_job,
    root_name,
    job_start,
    duration [minutes],
    job_finish_time,
    message_type,
    project,
    job_version
FROM    DI_CNTL.dbo.job_stats_vw
WHERE   job_name = 'dim_imdb_title_principals'

```

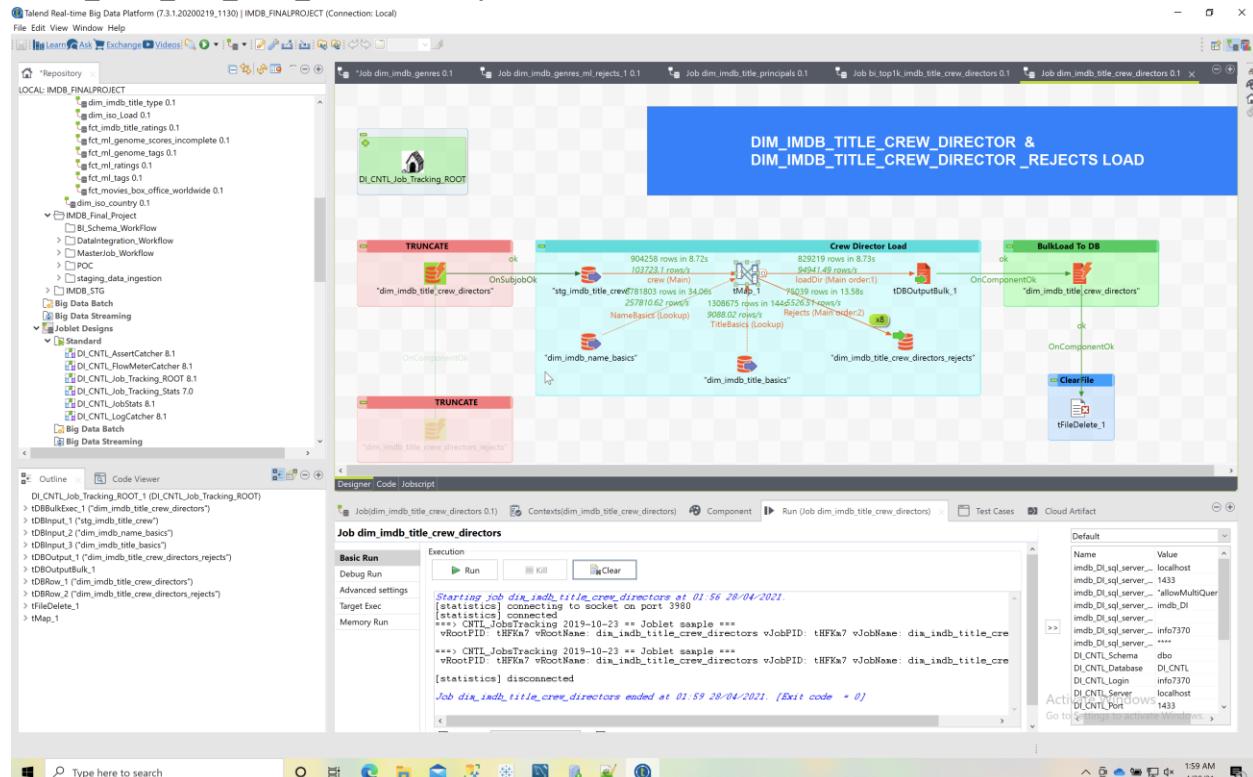
Results (109 rows)

job_name	is_root_job	root_name	job_start	duration [minutes]	job_finish_time	message_type	project	job_version
dim_imdb_title_principals	Y	dim_imdb_title_principals	success	2.03	2021-04-28 02:39:44.767	end	IMDB_FINALPROJECT	0.1
dim_imdb_title_principals	Y	dim_imdb_title_principals	success	4.28	2021-04-28 01:00:13.813	end	IMDB_FINALPROJECT	0.1
dim_imdb_title_principals	Y	dim_imdb_title_principals	failure	0.02	2021-04-28 00:55:31.643	end	IMDB_FINALPROJECT	0.1

Activate Windows
Go to Settings to activate Windows
localhost (15.0 RTM) | info7370 (53) | di_ctrl | 00:00:00 | 3 rows

Ready Type here to search

5. dim_imdb_title_crew_directors & Rejects



SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from dim_imdb_title_crew_directors
```

localhost (SQL Server 15.0.2080.9 - info7370)

Object Explorer

File Edit View Query Project Tools Window Help

SQLQuery6.sql - loc..BI (info7370 (59)) SQLQuery5.sql - loc..BI (info7370 (57)) SQLQuery4.sql - loc..tag (info7370 (55)) SQLQuery3.sql - loc..ctrl (info7370 (53)) SQLQuery1.sql - loc..DI (info7370 (54))

Results Messages

director_sk	title_sk	name_sk	name	sort_order	sort_sk	di_reject_code	di_create_dt	
1	2526	7548	nm008159	00000009	24	H#Km7	2021-04-28 00:00:00.000	
2	2526	8425	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
3	3	2888	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
4	4	2888	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
5	3154	8425	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
6	6	3155	8425	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
7	7	3157	8425	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
8	8	3157	8425	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
9	9	3147	8425	nm002696	00000012	24	H#Km7	2021-04-28 00:00:00.000
10	10	3161	8425	nm002696	00000013	24	H#Km7	2021-04-28 00:00:00.000
11	11	3200	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
12	12	3457	nm019494	nm001788	00000018	24	H#Km7	2021-04-28 00:00:00.000
13	13	3808	nm002696	00000017	24	H#Km7	2021-04-28 00:00:00.000	
14	14	3808	nm002696	00000017	24	H#Km7	2021-04-28 00:00:00.000	
15	15	3984	nm017881	nm000830	00000018	24	H#Km7	2021-04-28 00:00:00.000
16	16	4005	672785	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
17	17	4021	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000	
18	18	4042	394391	nm0047819	00000010	24	H#Km7	2021-04-28 00:00:00.000
19	19	4046	772795	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
20	20	4069	672785	nm002696	00000016	24	H#Km7	2021-04-28 00:00:00.000
21	21	4200	nm002696	nm001788	00000011	24	H#Km7	2021-04-28 00:00:00.000
22	22	4233	394391	nm0047819	00000015	24	H#Km7	2021-04-28 00:00:00.000
23	23	4253	nm019494	nm001788	00000018	24	H#Km7	2021-04-28 00:00:00.000
24	24	4301	nm002696	nm001788	00000018	24	H#Km7	2021-04-28 00:00:00.000
25	25	4357	8425	nm002696	00000020	24	H#Km7	2021-04-28 00:00:00.000
26	26	4373	nm019494	nm001788	00000020	24	H#Km7	2021-04-28 00:00:00.000
27	27	4401	nm002696	nm001788	00000020	24	H#Km7	2021-04-28 00:00:00.000
28	28	4611	778696	nm002696	00000023	24	H#Km7	2021-04-28 00:00:00.000

Query executed successfully.

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (54) - imdb.DI - 0000005 - 829,219 rows

Ready Type here to search

File Edit View Query Project Tools Window Help

SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer

File Edit View Query Project Tools Window Help

SQLQuery6.sql - loc..BI (info7370 (59)) SQLQuery5.sql - loc..BI (info7370 (57)) SQLQuery4.sql - loc..tag (info7370 (55)) SQLQuery3.sql - loc..ctrl (info7370 (53)) SQLQuery1.sql - loc..DI (info7370 (54))

Results Messages

director_sk	title_sk	name_sk	name	sort_order	sort_sk	di_reject_code	di_create_dt		
75	75013	1294	nm005078	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
76	75014	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
77	75015	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
78	75016	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
79	75017	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
80	75018	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
81	75019	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
82	75020	1294	nm005098	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
83	75021	1294	nm005108	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
84	75022	1294	nm005108	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
85	75023	1294	nm005108	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
86	75024	1294	nm005108	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
87	75025	1294	nm005108	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
88	75026	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
89	75027	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
90	75028	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
91	75029	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
92	75030	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
93	75031	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
94	75032	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
95	75033	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
96	75034	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
97	75035	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
98	75036	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
99	75037	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
100	75038	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970
101	75039	1296	nm001788	NULL	NULL	100	25	H#Km7	2021-04-28 01:09:34.970

Query executed successfully.

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (54) - imdb.DI - 0000000 - 75,039 rows

Ready Type here to search

File Edit View Query Project Tools Window Help

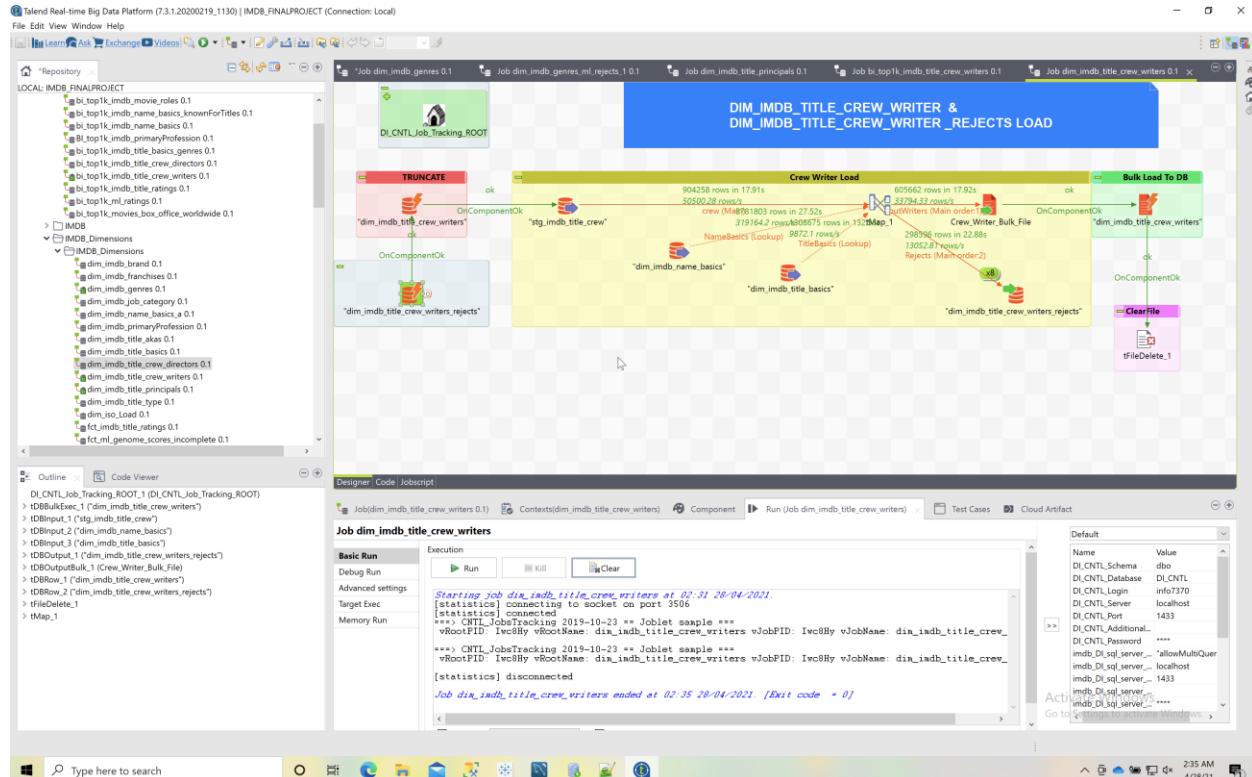
TIME:

The screenshot shows the Microsoft SQL Server Management Studio interface with multiple tabs open. The left pane displays the Object Explorer with a tree view of the database structure, including databases like 'di_CNTL' and 'info7370'. The right pane shows the results of a query executed against the 'di_CNTL' database. The query retrieves job statistics from the 'job_stats_vw' view, filtered by job name 'dim_imdb_title_crew_directors'. The results table has columns: job_name, is_root_job, root_name, job_status, Duration (minutes), Job_Finish_time, message_type, project, and job_version. One row is shown in the results grid.

job_name	is_root_job	root_name	job_status	Duration (minutes)	Job_Finish_time	message_type	project	job_version
dim_imdb_title_crew_directors	1	dim_imdb_title_crew_directors	success	3.20	2024-04-28 01:59:39.860	end	MDB_FINALPROJECT	0.1

At the bottom, a message bar indicates "Query executed successfully." and a watermark for "Activate Windows" is visible.

6. dim_imdb_title_crew_writers



SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... New Query Execute

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cmt
 - GraduateDataModel
 - imdb_DI
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - Server Objects
 - Replication
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

SQLQuery6.sql - loc..BI (info7370 (59)) SQLQuery5.sql - loc..BI (info7370 (57)) SQLQuery4.sql - loc..tag (info7370 (55)) SQLQuery3.sql - loc..cmtf (info7370 (53)) SQLQuery1.sql - loc..DI (info7370 (54))

```
select * from dim_imdb_title_crew_writers
```

I

Results Messages

writers_sk	title_sk	name_sk	nconst	bconst	SDR_SK	Di_JobID	Di_Create_DT		
1	2304		nm008156	00000000	24	LXsdB	2021-04-28 00:00:00.000		
2	2626		nm0410311	00000008	24	LXsdB	2021-04-28 00:00:00.000		
3	3		2888	nm043072	00000074	LXsdB	2021-04-28 00:00:00.000		
4	4		2984	nm0410311	00000074	LXsdB	2021-04-28 00:00:00.000		
5	5134		nm043072	0000108	24	LXsdB	2021-04-28 00:00:00.000		
6	6		3118	nm043072	0000108	24	LXsdB	2021-04-28 00:00:00.000	
7	3377		nm0410311	0000108	24	LXsdB	2021-04-28 00:00:00.000		
8	8		3119	nm043072	0000111	24	LXsdB	2021-04-28 00:00:00.000	
9	9		3147	nm043072	0000112	24	LXsdB	2021-04-28 00:00:00.000	
10	10		3198	nm043072	0000113	24	LXsdB	2021-04-28 00:00:00.000	
11	11		3282	nm0410311	0000118	24	LXsdB	2021-04-28 00:00:00.000	
12	12		3447	919846	nm0010188	24	LXsdB	2021-04-28 00:00:00.000	
13	13		3864	5452	nm0005717	0000196	24	LXsdB	2021-04-28 00:00:00.000
14	14		3888	5452	nm0005717	0000196	24	LXsdB	2021-04-28 00:00:00.000
15	15		3888	638390	nm007618	0000198	24	LXsdB	2021-04-28 00:00:00.000
16	16		4002	202499	nm0241416	0000183	24	LXsdB	2021-04-28 00:00:00.000
17	17		4033	202499	nm0241416	0000183	24	LXsdB	2021-04-28 00:00:00.000
18	18		4042	70161	nm0041389	0000190	24	LXsdB	2021-04-28 00:00:00.000
19	19		4062	20393	nm0238963	0000192	24	LXsdB	2021-04-28 00:00:00.000
20	20		4062	20393	nm0238963	0000192	24	LXsdB	2021-04-28 00:00:00.000
21	21		4232	515946	nm0010174	0000211	24	LXsdB	2021-04-28 00:00:00.000
22	22		4233	70161	nm0041389	0000218	24	LXsdB	2021-04-28 00:00:00.000
23	23		4252	919846	nm0010188	0000218	24	LXsdB	2021-04-28 00:00:00.000
24	24		4284	438209	nm0005717	0000220	24	LXsdB	2021-04-28 00:00:00.000
25	25		4387	5452	nm0005717	0000233	24	LXsdB	2021-04-28 00:00:00.000
26	26		4372	296100	nm0353894	0000238	24	LXsdB	2021-04-28 00:00:00.000
27	27		4382	438209	nm0005717	0000238	24	LXsdB	2021-04-28 00:00:00.000
28	28		4811	778595	nm0920595	0000273	24	LXsdB	2021-04-28 00:00:00.000

Query executed successfully.

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (54) - imdb_DI - 0000004 - 605,662 rows

Ready Type here to search

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... New Query Execute

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cmt
 - GraduateDataModel
 - imdb_DI
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - Server Objects
 - Replication
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... New Query Execute

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cmt
 - GraduateDataModel
 - imdb_DI
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - Server Objects
 - Replication
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

SQLQuery6.sql - loc..BI (info7370 (59)) SQLQuery5.sql - loc..BI (info7370 (57)) SQLQuery4.sql - loc..tag (info7370 (55)) SQLQuery3.sql - loc..cmtf (info7370 (53)) SQLQuery1.sql - loc..DI (info7370 (54))

```
select * from dim_imdb_title_crew_writers_rejects
```

I

Results Messages

writers_sk	title_sk	name_sk	nconst	Di_Reject_Code	SDR_SK	Di_JobID	Di_Create_DT
1	154532	0040250	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.363
2	154540	0040251	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
3	154544	0040251	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
4	154566	0040263	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
5	154733	0042524	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
6	154734	0042524	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
7	154589	0040256	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
8	8	0040257	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
9	9	0040257	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
10	10	0040260	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
11	11	0040265	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
12	12	0040267	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
13	13	0040268	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
14	14	0040270	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
15	15	0040272	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
16	16	0040273	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
17	17	0040275	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
18	18	0040276	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
19	19	0040277	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
20	20	0040278	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
21	21	0040279	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
22	22	0040280	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
23	23	0040281	NULL	-999	25	Pk4jgY	2021-04-28 02:29:37.407
24	24	0040283	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
25	25	0040285	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
26	26	0040286	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
27	27	0040288	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407
28	28	0040289	NULL	100	25	Pk4jgY	2021-04-28 02:29:37.407

Query executed successfully.

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (54) - imdb_DI - 0000002 - 298,596 rows

Ready Type here to search

File Edit View Query Project Tools Window Help

TIME:

SQLQuery3.sql - localhost\di_cntl (info7370 (53)) - Microsoft SQL Server Management Studio (Administrator)

```

SELECT
    job_name,
    is_root_job,
    root_name,
    job_start,
    [duration (minutes)],
    job_finish_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
where job_name = 'dim_imdb_title_crew_writers'

```

Results (109 rows)

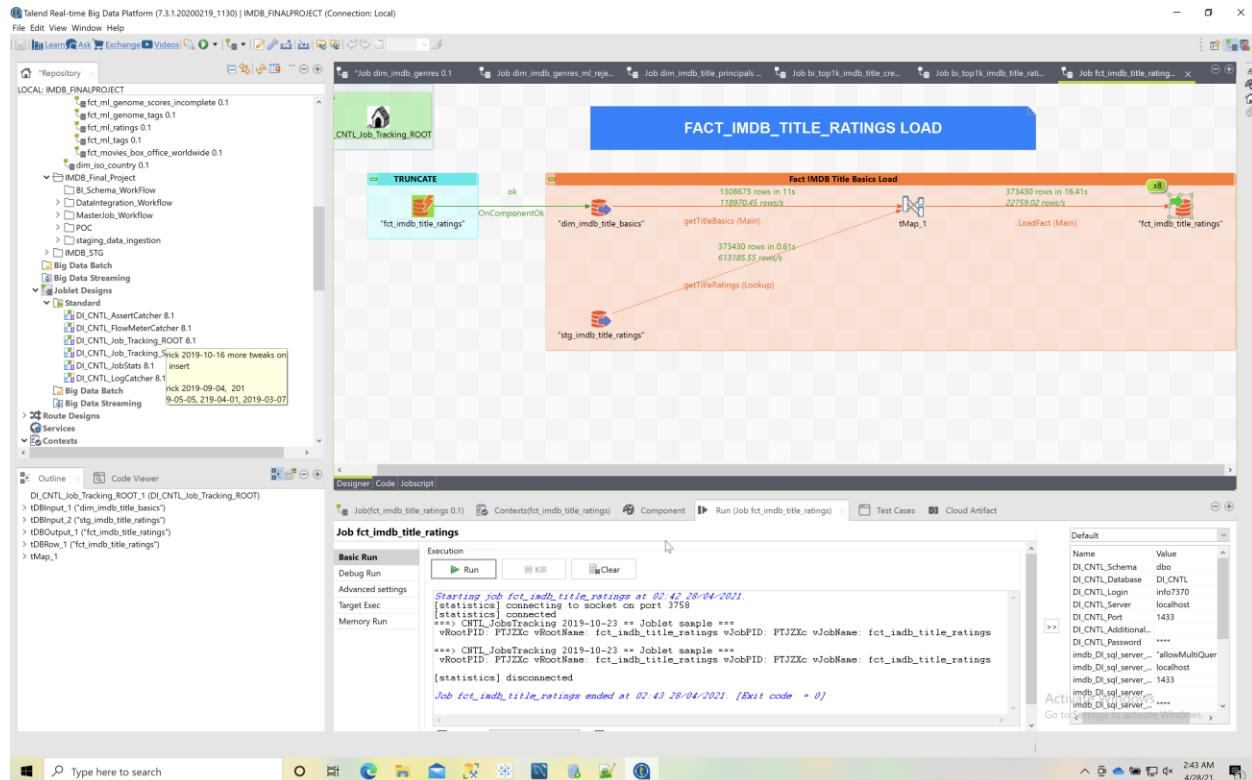
	job_name	is_root_job	root_name	job_start	[duration (minutes)]	job_finish_time	message_type	project	job_version
1	dim_imdb_title_crew_writers	Y	dim_imdb_title_crew_writers	success	3.06	2021-04-28 02:28:03.020	end	IMDB_FINALPROJECT	0.1
2	dim_imdb_title_crew_writers	Y	dim_imdb_title_crew_writers	success	5.06	2021-04-28 02:29:56.547	end	IMDB_FINALPROJECT	0.1
3	dim_imdb_title_crew_writers	Y	dim_imdb_title_crew_writers	success	4.36	2021-04-28 02:19:47.723	end	IMDB_FINALPROJECT	0.1
4	dim_imdb_title_crew_writers	Y	dim_imdb_title_crew_writers	success	2.86	2021-04-28 02:19:01.303	end	IMDB_FINALPROJECT	0.1

Activate Windows
Go to Settings to activate Windows
localhost (15.0 RTM) | info7370 (53) | di_cntl | 00:00:00 | 4 rows

Ready Type here to search

7.

fct_imdb_title_ratings



SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

Databases

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksDW2019

Cube

cmf

GraduateDataModel

imdb_Di

imdb_stag

info7370

info7370_output

NYJO

NYJO_TST

NYJP_TST

NYJP_TST_Collision

sakila

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

SQLQuery1.sql - loc_BI (info7370 (59))

SQLQuery2.sql - loc_BI (info7370 (57))

SQLQuery3.sql - loc_tag (info7370 (55))

SQLQuery4.sql - loc_crrl (info7370 (53))

SQLQuery1.sql - loc_Di (info7370 (54))

select * from fct_imdb_title_ratings

title_ratings_sk	title_id	imdb_id	const	averageRating	numVotes	SOR_SK	Di_JOBID	Di_Create_DT
1	154423	0004236	5.8	158	27	PTJZKc	2021-04-28 02:42:48.107	
2	154424	0004236	5.8	189	27	PTJZKc	2021-04-28 02:42:48.115	
3	154439	0005237	5.8	89	27	PTJZKc	2021-04-28 02:42:48.115	
4	154447	0004238	7.4	26	27	PTJZKc	2021-04-28 02:42:48.117	
5	154450	0004238	6.8	234	27	PTJZKc	2021-04-28 02:42:48.117	
6	154468	0005241	5.3	38	27	PTJZKc	2021-04-28 02:42:48.117	
7	154473	0004242	7.1	8	27	PTJZKc	2021-04-28 02:42:48.117	
8	154481	0005243	6.2	190	27	PTJZKc	2021-04-28 02:42:48.117	
9	154482	0004243	6.8	27	27	PTJZKc	2021-04-28 02:42:48.120	
10	154500	0004246	7.1	24	27	PTJZKc	2021-04-28 02:42:48.120	
11	154505	0004247	7	181	27	PTJZKc	2021-04-28 02:42:48.120	
12	154506	0004248	5.8	37	27	PTJZKc	2021-04-28 02:42:48.120	
13	154524	0005249	5.7	95	27	PTJZKc	2021-04-28 02:42:48.120	
14	154532	0004250	6.3	35	27	PTJZKc	2021-04-28 02:42:48.120	
15	154533	0004250	7.8	7301	27	PTJZKc	2021-04-28 02:42:48.120	
16	154537	0005252	6	27	PTJZKc	2021-04-28 02:42:48.120		
17	154545	0004253	5.8	82	27	PTJZKc	2021-04-28 02:42:48.120	
18	154551	0004253	5.5	28	27	PTJZKc	2021-04-28 02:42:48.120	
19	154559	0005256	5.5	79	27	PTJZKc	2021-04-28 02:42:48.120	
20	154602	0004257	5.4	101	27	PTJZKc	2021-04-28 02:42:48.120	
21	154610	0004258	7.5	222	27	PTJZKc	2021-04-28 02:42:48.120	
22	154623	0004259	5.8	32	27	PTJZKc	2021-04-28 02:42:48.120	
23	154625	0004260	7.2	39	27	PTJZKc	2021-04-28 02:42:48.120	
24	154634	0004261	7.3	978	27	PTJZKc	2021-04-28 02:42:48.120	
25	154642	0004262	7.3	27	27	PTJZKc	2021-04-28 02:42:48.120	
26	154648	0004263	7.3	10	27	PTJZKc	2021-04-28 02:42:48.120	
27	154649	0004264	5.5	22	27	PTJZKc	2021-04-28 02:42:48.120	
28	154650	0004265	6	297	27	PTJZKc	2021-04-28 02:42:48.120	
29	154651	0004266	4.4	144	27	PTJZKc	2021-04-28 02:42:48.120	

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) | info7370 (54) | imdb_Di | 0000002 | 373430 rows

Query executed successfully.

TIME:

The screenshot shows the Microsoft SQL Server Management Studio interface. In the Object Explorer, the connection is to 'localhost (SQL Server 15.0.2080.9 - info7370)'. The 'Messages' node is expanded, showing a single entry for a query execution.

Query window content:

```
SELECT
    job_id,
    is_root_job,
    root_name,
    job_status,
    [Duration (minutes)],
    job_start_time,
    job_finish_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
WHERE job_name = 'fct_imdb_title_ratings';
```

Results window content:

job_name	is_root_job	root_name	job_status	Duration (minutes)	job_start_time	message_type	project	job_version
fct_imdb_title_ratings	Y		success	0.30	2021-04-28 02:43:03.147		IMDB_FINALPROJECT	0.1

Message bar at the bottom:

Query executed successfully.

System tray icons and taskbar:

Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) info7370 (53) di_cntl 00:00:00 1 rows

Ready Type here to search

2:44 AM 4/28/21

8. fct_ml_rating: & Rejects

TIME:

SQLQuery3.sql - localhost.di_cntl [info7370 (53)] - Microsoft SQL Server Management Studio (Administrator)

```

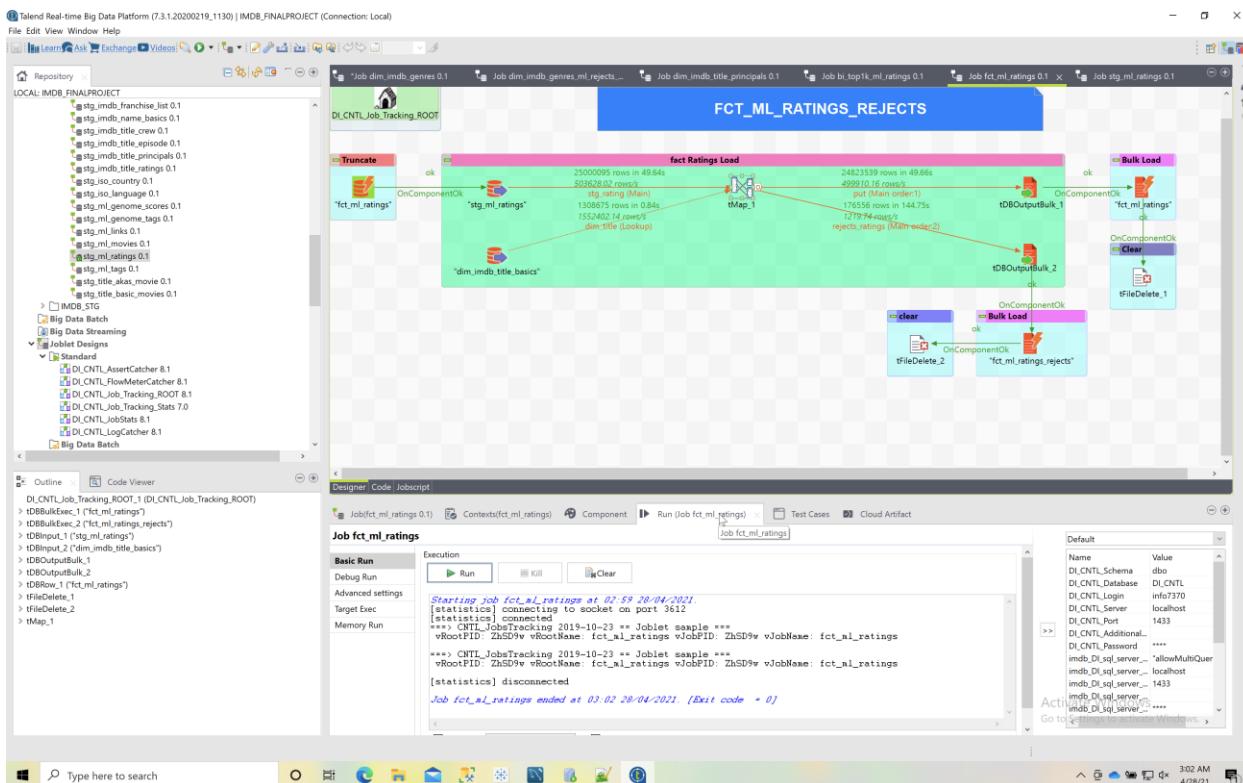
SELECT
    job_name,
    is_root_job,
    root_name,
    job_status,
    duration_minutes,
    job_finish_time,
    message_type,
    project,
    job_version
FROM    DI_CNTL.dbo.job_stats_vw
WHERE   job_name = 'fct_ml_ratings'

```

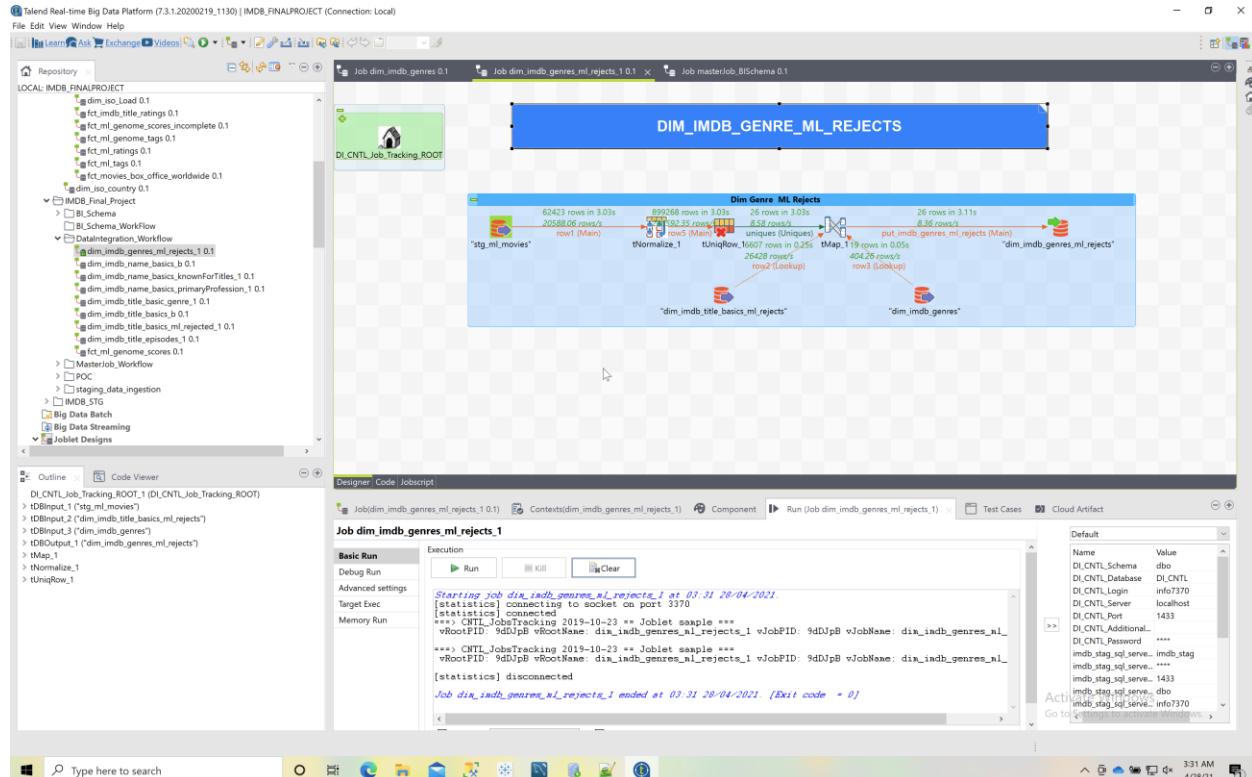
Results

job_name	is_root_job	root_name	job_status	Duration (minutes)	job_start_time	message_type	project	job_version
ts_ml_ratings	Y	ts_ml_ratings	success	2.46	2021-04-29 03:02:28.487	end	IMDB_FINALPROJECT	8.1
ts_ml_ratings	Y	ts_ml_ratings	failure	0.90	2021-04-29 02:53:47.220	end	IMDB_FINALPROJECT	8.1

Query executed successfully.



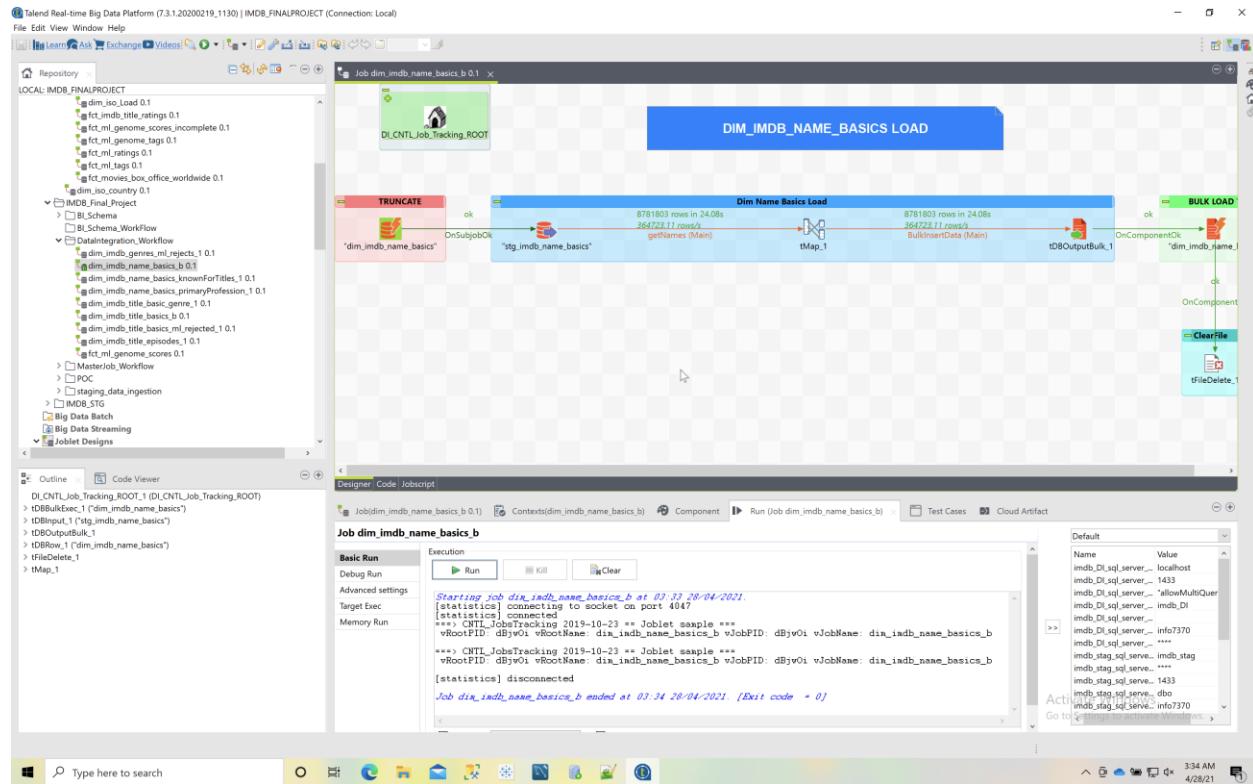
9. dim_imdb_genres_ml_rejects_1



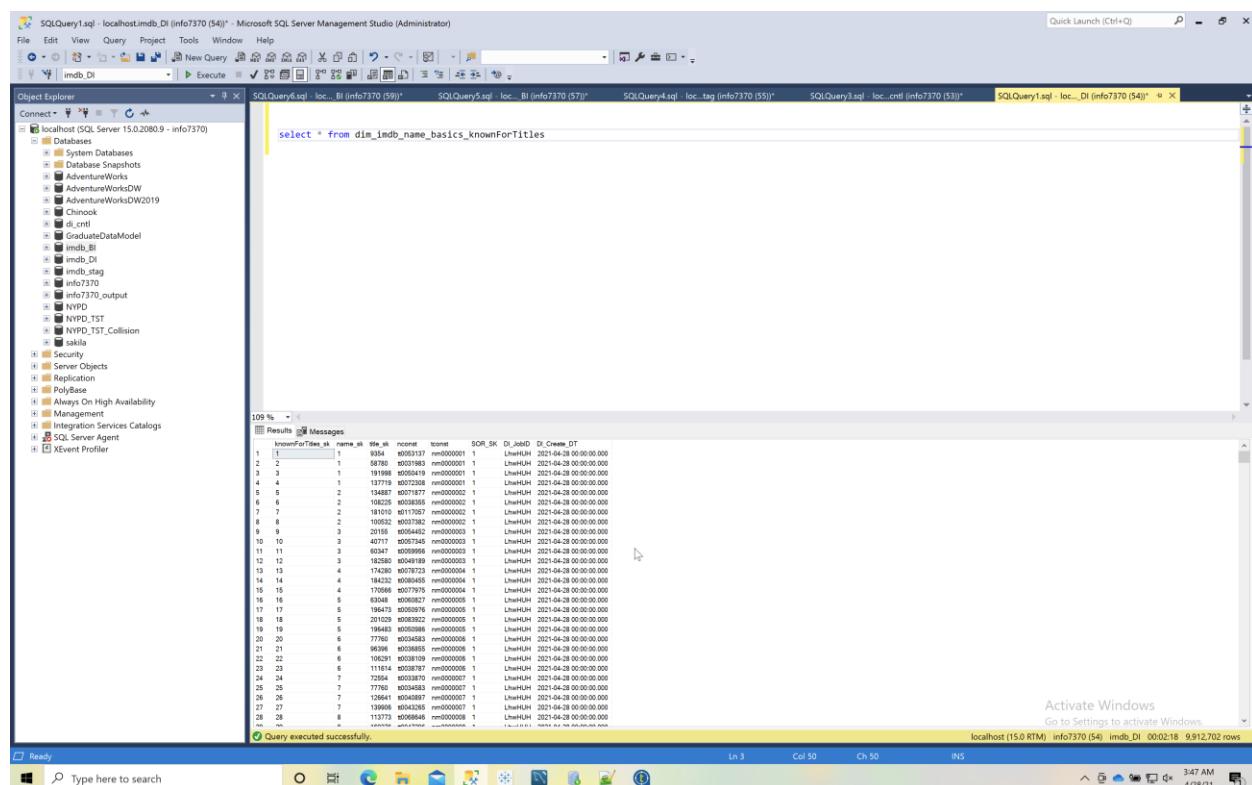
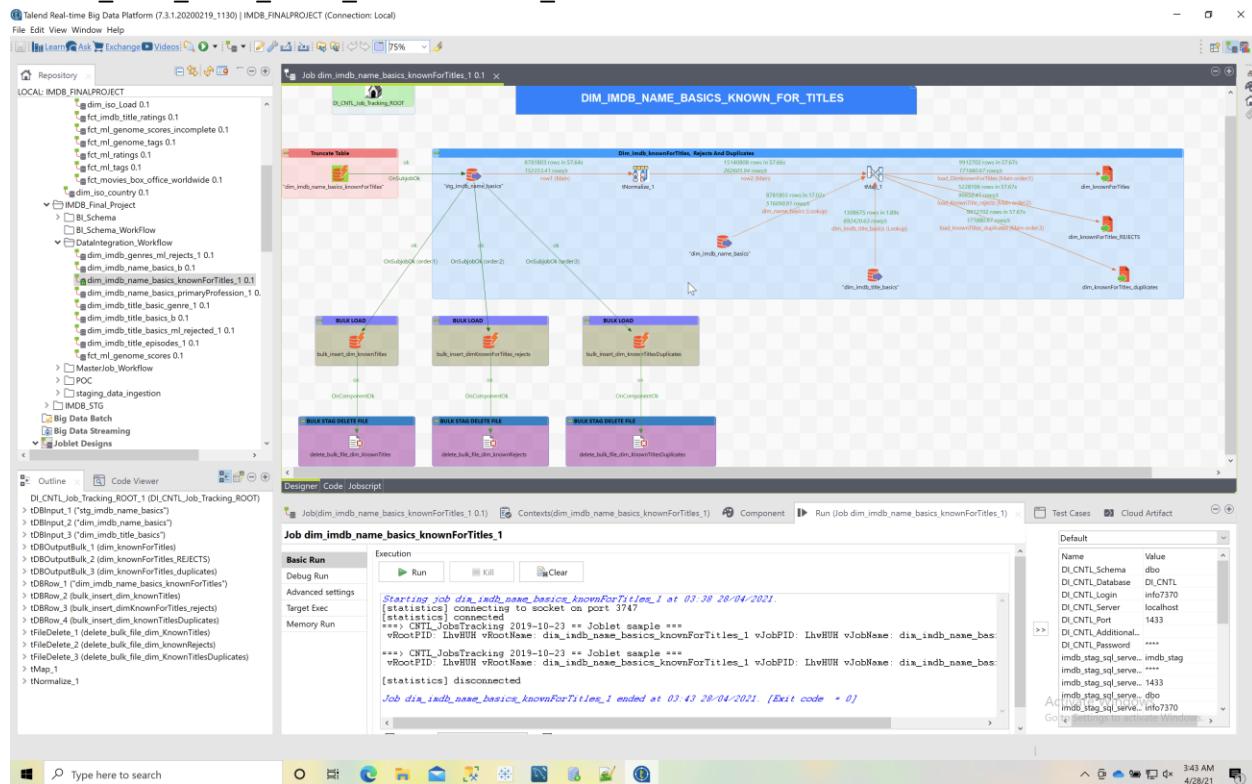
The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The Object Explorer shows the database structure, including the "imdb.DI" database. The Results pane displays the output of a query: "select * from dim_imdb_genres_ml_rejects". The results show 26 rows of data, each containing columns such as genres_ml_rejects_sk, genres_ml_rejects_nm, title_id, genres, genres_sk, genres_source, Di_Reject_Code, SOR_SK, Di_jobID, and Di_Create_DT. The data includes various genre names like Action, Drama, Thriller, etc., and their corresponding codes and reject codes.

10.

dim_imdb_name_basics_b



11. dim_imdb_name_basics_knownForTitles_1



rejects:

The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The title bar reads "SQLQuery1.sql - localhost\imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)". The menu bar includes File, Edit, View, Query, Project, Tools, Window, Help. The toolbar has icons for New Query, Execute, Save, Copy, Paste, Find, and Refresh. The Object Explorer on the left shows the database structure for "localhost (SQL Server 15.0.2080.9 - info7370)", including databases like master, model, msdb, tempdb, and several user databases (imdb, imdb.DI, imdb_stag, info7370, info7370.output, NYPD, NYPD.TST, NYPD.TST_Collision, and others). The "Security" node is also visible. The Results pane on the right displays the output of a query:

```
select * from dim_imdb_name_basics_knownForTitles_rejects
```

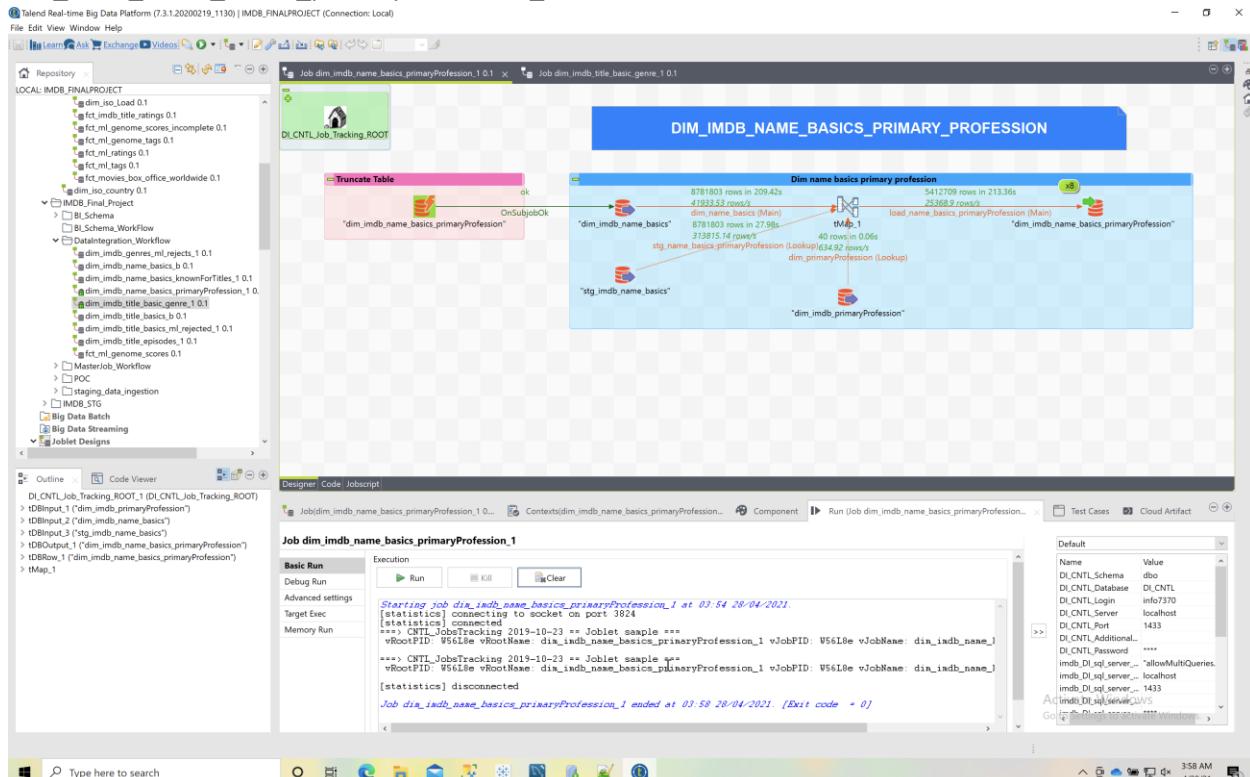
knownForTitles_sk	file_sk	horror_sk	science_sk	romantic_sk	DI_Project_Code	SOR_SK	DL_AuditID	DL_Created_DT		
1	1	0	NULL	0	NULL	100	2	1	LhrwHJM	2021-04-28 00:00:00.000
2	2	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
3	3	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
4	4	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
5	5	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
6	6	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
7	7	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
8	8	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
9	9	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
10	10	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
11	11	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
12	12	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
13	13	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
14	14	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
15	15	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
16	16	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
17	17	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
18	18	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
19	19	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
20	20	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
21	21	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
22	22	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
23	23	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
24	24	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
25	25	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
26	26	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
27	27	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000
28	28	0	NULL	0	NULL	100	1	1	LhrwHJM	2021-04-28 00:00:00.000

Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) info7370 (54) imbd.DI 00:04:53 5:22,106 rows

Query executed successfully.

12:

dim_imdb_name_basics_primaryProfession_1



SQLQuery1.sql - localhost(imdb.DI [info7370 (54)]) - Microsoft SQL Server Management Studio (Administrator)

```
select * from dim_imdb_name_basicsPrimaryProfession
```

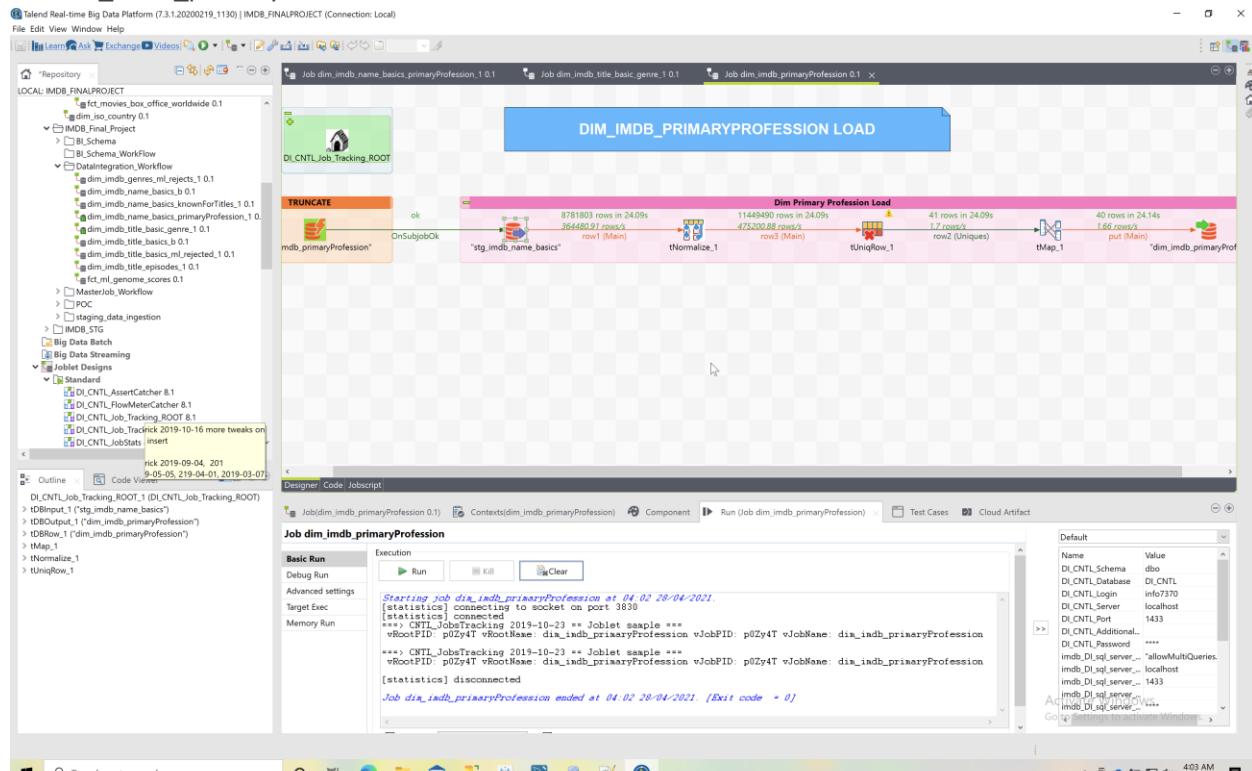
name_basics_primaryProfession_id	name_id	primaryProfession_id	note	order	sort_order	di_jobid	di_create_dt
1	84	4		nn000084	1	W16Lbe	2021-04-28 03:55:05.173
2	94	6		nn000084	1	W16Lbe	2021-04-28 03:55:05.173
3	109	4		nn000084	1	W16Lbe	2021-04-28 03:55:05.173
4	124	4		nn000124	1	W16Lbe	2021-04-28 03:55:05.173
5	143	4		nn000143	1	W16Lbe	2021-04-28 03:55:05.173
6	157	4		nn000157	1	W16Lbe	2021-04-28 03:55:05.173
7	177	4		nn000177	1	W16Lbe	2021-04-28 03:55:05.173
8	282	2		nn000282	1	W16Lbe	2021-04-28 03:55:05.173
9	283	4		nn000283	1	W16Lbe	2021-04-28 03:55:05.173
10	294	4		nn000294	1	W16Lbe	2021-04-28 03:55:05.173
11	319	4		nn000319	1	W16Lbe	2021-04-28 03:55:05.173
12	357	4		nn000357	1	W16Lbe	2021-04-28 03:55:05.173
13	382	4		nn000382	1	W16Lbe	2021-04-28 03:55:05.173
14	383	4		nn000383	1	W16Lbe	2021-04-28 03:55:05.173
15	395	4		nn000395	1	W16Lbe	2021-04-28 03:55:05.173
16	401	4		nn000401	1	W16Lbe	2021-04-28 03:55:05.173
17	423	4		nn000423	1	W16Lbe	2021-04-28 03:55:05.173
18	444	4		nn000444	1	W16Lbe	2021-04-28 03:55:05.173
19	470	2		nn000470	1	W16Lbe	2021-04-28 03:55:05.173
20	507	4		nn000507	1	W16Lbe	2021-04-28 03:55:05.173
21	563	4		nn000563	1	W16Lbe	2021-04-28 03:55:05.173
22	568	4		nn000568	1	W16Lbe	2021-04-28 03:55:05.173
23	582	4		nn000582	1	W16Lbe	2021-04-28 03:55:05.173
24	585	4		nn000585	1	W16Lbe	2021-04-28 03:55:05.173
25	587	6		nn000587	1	W16Lbe	2021-04-28 03:55:05.173
26	600	4		nn000600	1	W16Lbe	2021-04-28 03:55:05.173
27	608	2		nn000608	1	W16Lbe	2021-04-28 03:55:05.173
28	611	4		nn000611	1	W16Lbe	2021-04-28 03:55:05.173

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) | info7370 (54) | imdb.DI | 00:00:31 | 5,412,709 rows

Query executed successfully.

13. dim_imdb_primaryProfession



SQLQuery1.sql - localhost.imdb.DI [info7370 (54)]* - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... SQLServer6.sql - loc..._BI [info7370 (59)]* SQLQuery5.sql - loc..._BI [info7370 (57)]* SQLQuery4.sql - loc..._tag [info7370 (55)]* SQLQuery3.sql - loc..._ctrl [info7370 (53)]* SQLQuery1.sql - loc..._DI [info7370 (54)]*

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - GraduateDataModel
 - imdb_BI
 - imdb_DI
 - inf07370
 - inf07370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - Security
 - Server Objects
 - Replication
 - Polybase
 - Always On High Availability
 - Management
 - Management Services Catalogs
 - SQL Server Agent
 - Event Profiler

Results Messages

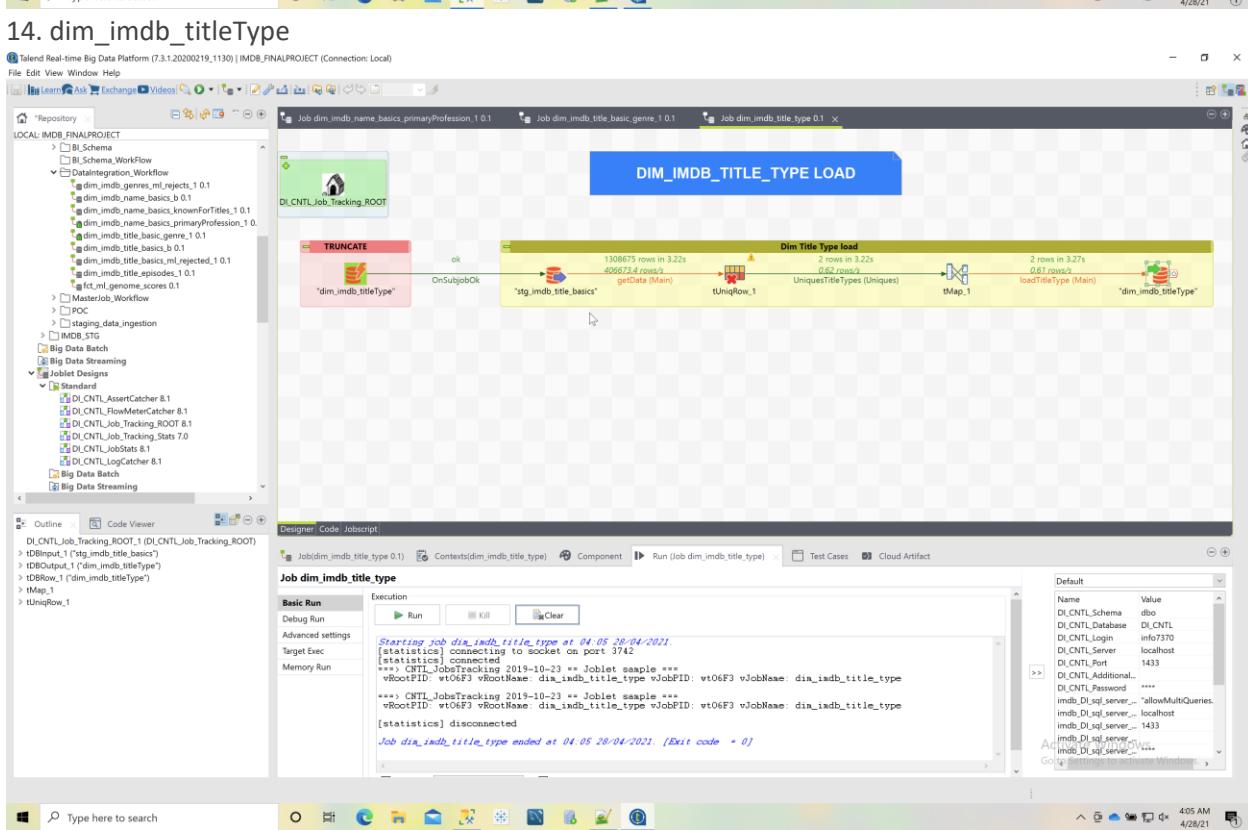
```
select * from dim_imdb_primaryProfession
```

primaryProfession_sk	primaryProfession	GOR_SK	Di.jobID	Di.Create_DT
1	cinematographer	22	p02+T	2021-04-28 02:28:997
2	actor	22	p02+T	2021-04-28 02:28:997
3	miscellaneous	22	p02+T	2021-04-28 02:28:997
4	actress	22	p02+T	2021-04-28 02:28:997
5	music_department	22	p02+T	2021-04-28 02:28:997
6	writer	22	p02+T	2021-04-28 02:28:997
7	director	22	p02+T	2021-04-28 02:28:997
8	producer	22	p02+T	2021-04-28 02:28:997
9	make_up_department	22	p02+T	2021-04-28 02:28:997
10	compositor	22	p02+T	2021-04-28 02:28:997
11	assistant_director	22	p02+T	2021-04-28 02:28:997
12	camera_department	22	p02+T	2021-04-28 02:28:997
13	editor	22	p02+T	2021-04-28 02:28:997
14	cinematographer	22	p02+T	2021-04-28 02:28:997
15	casting_director	22	p02+T	2021-04-28 02:28:997
16	set_decorator	22	p02+T	2021-04-28 02:28:997
17	unit_department	22	p02+T	2021-04-28 02:28:997
18	art_department	22	p02+T	2021-04-28 02:28:997
19	stunt	22	p02+T	2021-04-28 02:28:997
20	editorial_department	22	p02+T	2021-04-28 02:28:997
21	costume_department	22	p02+T	2021-04-28 02:28:997
22	animation_department	22	p02+T	2021-04-28 02:28:997
23	art_department	22	p02+T	2021-04-28 02:28:997
24	executive	22	p02+T	2021-04-28 02:28:997
25	special_effect	22	p02+T	2021-04-28 02:28:997
26	production_designer	22	p02+T	2021-04-28 02:28:997
27	production_stylist	22	p02+T	2021-04-28 02:28:997
28	sound_department	22	p02+T	2021-04-28 02:28:997
29		22		

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (54) - imdb_DI - 00:00:00 40 rows

Query executed successfully.



SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - GraduateDataModel
 - imdb_BI
 - imdb_Di
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - Security
 - Server Objects
 - Polybase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEevent Profiler

SQLQuery6.sql - loc..._Bi (info7370 (59))

SQLQuery5.sql - loc..._Bi (info7370 (57))

SQLQuery4.sql - loc..._tag (info7370 (55))

SQLQuery3.sql - loc..._ctrl (info7370 (53))

SQLQuery1.sql - loc..._Di (info7370 (54))

```
select * from dim_imdb_titleType
```

Results Messages

titType_id	titType	SGR_SK	Di_JobID	Di_Create_DT
1	short	20	WODF3	2021-04-28 04:05:23.123
2	more	20	WODF3	2021-04-28 04:05:23.123

Activate Windows
Go to Settings to activate Windows
localhost (15.0 RTM) info7370 (54) imdb_Di 0:00:00 2 rows

Ready Type here to search

15

dim_imdb_title_akas

Talend Real-time Big Data Platform (7.3.1.20200219_1130) | IMDB_FINALPROJECT (Connection: Local)

File Edit View Window Help

Job dim_imdb_name_basics.primaryProfession_1.0.1 Job dim_imdb_title_basic_genre_1.0.1 Job dim_imdb_title_akas_0.1

DIM_IMDB_TITLE_AKAS

Designer Code Jython

Job dim_imdb_title_akas

Basic Run Execution Run Kill Clear

```

Starting job dim_imdb_title_akas at 04.10.28/04/2021
[*statistics] connecting to socket on port 3545
*** CNTL_JobTracking 2019-10-23 == Joblet sample ===
vRootFID: tZ83Bc vRootName: dim_imdb_title_akas vJobFID: tZ83Bc vJobName: dim_imdb_title_akas
*** CNTL_JobTracking 2019-10-23 == Joblet sample ===
vRootFID: tZ83Bc vRootName: dim_imdb_title_akas vJobFID: tZ83Bc vJobName: dim_imdb_title_akas
[statistics] disconnected
Job dim_imdb_title_akas ended at 04.10.28/04/2021 [Exit code = 0]

```

Default

Name	Value
DL_CNTL_Schema	dbo
DL_CNTL_Database	DL_CNTL
DL_CNTL_Login	info7370
DL_CNTL_Port	localhost
DL_CNTL_Port	1433
DL_CNTL_Password	***
imdb.DI_sql_server_-	allowMultiQueries
imdb.DI_sql_server_-	localhost
imdb.DI_sql_server_-	1433
imdb.DI_sql_server_-	***

Windows Taskbar: Type here to search, Run, Start, Task View, File Explorer, Mail, Photos, Videos, OneDrive, Edge, Settings, Task Manager, 416 AM, 4/28/21

SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

localdb (SQL Server 15.0.2080.9 - info7370)

Databases

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksDW2019

Cube

GraduateDataModel

imdb_BI

imdb_DI

imdb_stag

info7370

info7370_output

NYPD

NYPD_TST

NYPD_TST_Collision

sakila

Server Objects

Replication

Role

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

SQLQuery6.sql loc..._BI (info7370 (59)) SQLQuery5.sql - loc..._BI (info7370 (57)) SQLQuery4.sql - loc..._ctrl (info7370 (53)) SQLQuery3.sql - loc..._ctrl (info7370 (53)) SQLQuery1.sql - loc..._DI (info7370 (54))

Results

```

select * from dim_imdb_title_akas

```

Messages

titl..._SK	ste..._si	cont..._t	titl..._orderin...	titl..._akas	country_SK	region	language_SK	movie_language	titl..._akas_type	titl..._akas_attributes	isOriginal	SOR_SK	DI_JobID	DI_Create_DT
1	2045	00000001	1	???????????	NULL	UA	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
2	2045	00000001	2	Quintessential	NULL	UA	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
3	2045	00000001	3	Camemarti - spangly	NULL	HU	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
4	2045	00000001	4	???????????	NULL	GR	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
5	2045	00000001	5	???????????	NULL	RU	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
6	2045	00000001	6	Camemarti	NULL	US	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
7	2045	00000001	7	Camemarti	NULL	NULL	NULL	NULL	original	NULL	1	20	tZ83Bc	2021-04-28 00:00:00
8	2045	00000001	8	JP	NULL	ja	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00		
9	2109	00000002	1	Le clown et ses chiens	NULL	FR	NULL	NULL	imdbDisplay	NULL	1	20	tZ83Bc	2021-04-28 00:00:00
10	2109	00000002	2	A bonté? Ts kis?	NULL	HU	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
11	2109	00000002	3	Le clown et ses chiens	NULL	FR	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
12	2109	00000002	4	Le clown et ses chiens	NULL	DE	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
13	2109	00000002	5	Oscuro w carni sei	NULL	RO	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
14	2109	00000002	6	????? ? ? ? ????????	NULL	RU	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
15	2109	00000002	7	The Coward and His Dog	NULL	US	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
16	2109	00000002	8	?????	NULL	JP	NULL	ja	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
17	2120	00000003	1	Samuel Pierot	NULL	RO	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
18	2120	00000003	2	Stephy Pierot	NULL	HU	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
19	2120	00000003	3	???????	NULL	JP	NULL	ja	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
20	2120	00000003	4	???????????	NULL	UA	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
21	2120	00000003	5	Pierre Pierot	NULL	RU	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
22	2120	00000003	6	Pierre Pierot	NULL	DE	NULL	NULL	original	NULL	1	20	tZ83Bc	2021-04-28 00:00:00
23	2120	00000003	7	Poor Pierot	NULL	GB	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	
24	2120	00000003	8	Pierre Pierot	NULL	FR	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
25	2120	00000003	9	Alors Pierot	NULL	CA	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
26	2128	00000004	1	Un bon book	NULL	NULL	NULL	original	NULL	1	20	tZ83Bc	2021-04-28 00:00:00	
27	2128	00000004	2	Ein gutes Glas Bier	NULL	DE	NULL	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00
28	2128	00000004	3	Un top de bere	NULL	RO	NULL	imdbDisplay	NULL	0	20	tZ83Bc	2021-04-28 00:00:00	

Activate Windows
Go to Settings to activate Windows.

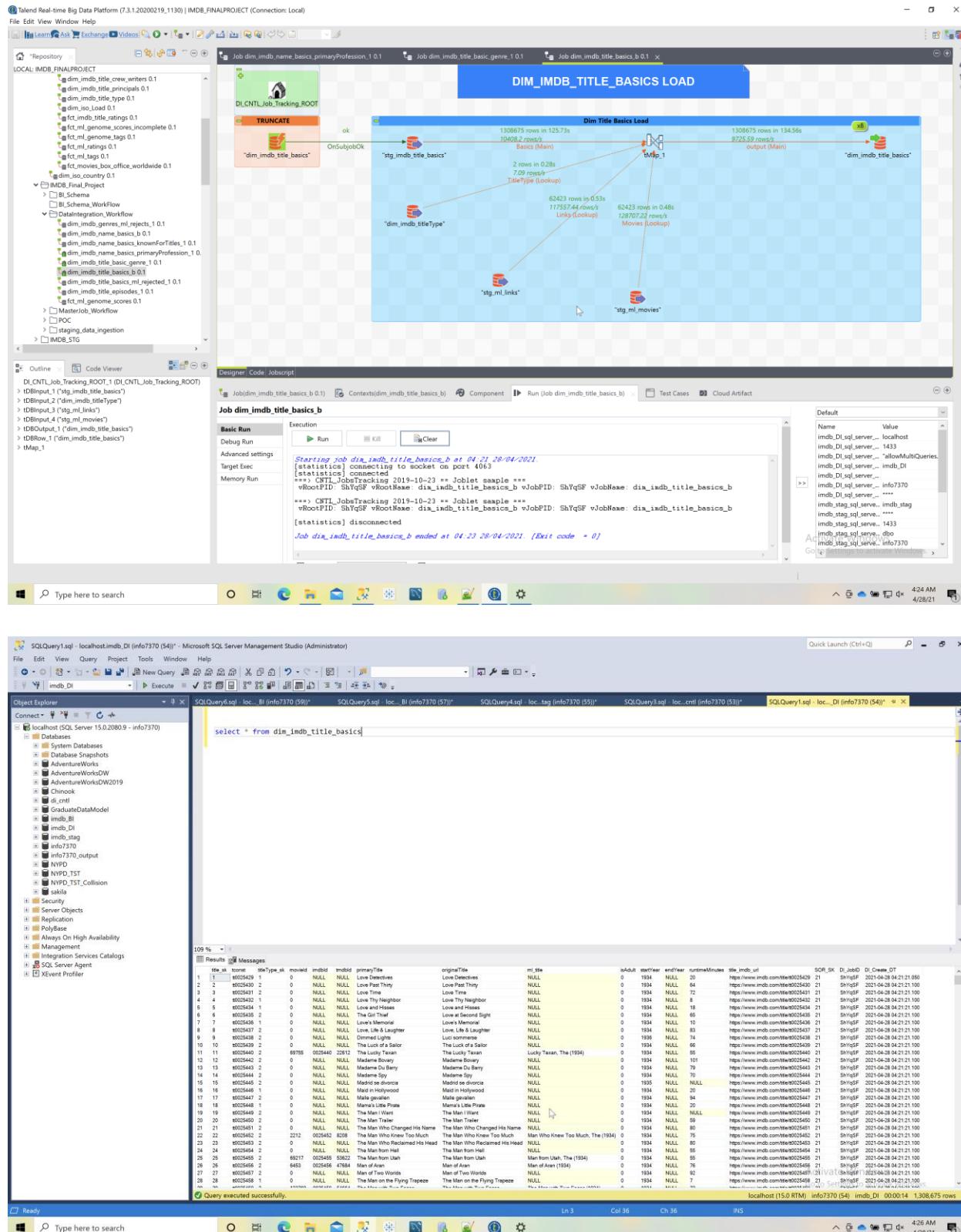
localdb (15.0 RTM) | info7370 (54) | imbd_DI_000107 2,935,683 rows

Ready

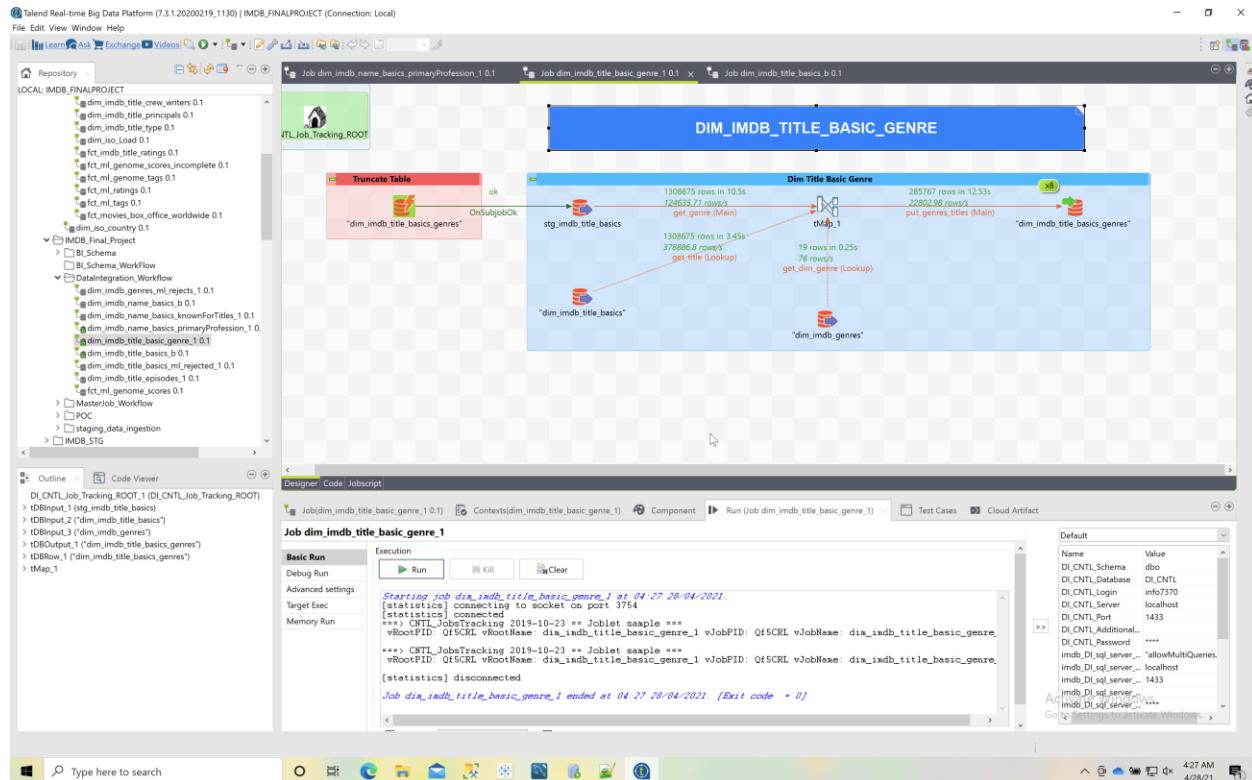
Type here to search

Windows Taskbar: Run, Start, Task View, File Explorer, Mail, Photos, Videos, OneDrive, Edge, Settings, Task Manager, 421 AM, 4/28/21

16. dim_imdb_title_basics



17. dim_imdb_title_genres



SQLQuery1.sql - localhost\imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to Database... (S) Database (S) System Databases (S) Database Snapshots (S) AdventureWorks (S) AdventureWorksDW (S) AdventureWorksDW2019 (S) Catalogs (S) CMF (S) CMF.mdf (S) GraduateDataModel (S) imbd_BI (S) imbd_DL (S) imbd_stag (S) info7370 (S) info7370_output (S) NYPO (S) NYPD_TST (S) NYPD_TST_Collision (S) sakila (S) Server Objects (S) Replication (S) PolyBase (S) Always On High Availability (S) Management (S) Integration Services Catalogs (S) SQL Server Agent (S) XEvent Profiler

SQLQuery1.sql - loc..._BI (info7370 (59)) SQLQuery2.sql - loc..._BI (info7370 (57)) SQLQuery3.sql - loc..._ctrl (info7370 (53)) SQLQuery1.sql - loc..._DI (info7370 (54))

select * from dim_imdb_title_basics_genres

Results Messages

title_genres_sk	site_sk	genres_sk	genre_source	SOR_Sk	Di_JobID	Di_Create_DT
1	5241	6	Romance	1	Q5CRL	2021-04-28 04:27:31.240
2	2481	7	Drama	1	Q5CRL	2021-04-28 04:27:31.257
3	8987	7	Drama	1	Q5CRL	2021-04-28 04:27:31.287
4	9188	7	Drama	1	Q5CRL	2021-04-28 04:27:31.297
5	9188	7	Drama	1	Q5CRL	2021-04-28 04:27:31.297
6	10442	7	Drama	1	Q5CRL	2021-04-28 04:27:31.297
7	10621	7	Drama	1	Q5CRL	2021-04-28 04:27:31.297
8	11442	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
9	12913	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
10	13173	4	Comedy	1	Q5CRL	2021-04-28 04:27:31.273
11	13204	15	Documentary	1	Q5CRL	2021-04-28 04:27:31.273
12	13237	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
13	13288	9	Crime	1	Q5CRL	2021-04-28 04:27:31.273
14	13637	15	Documentary	1	Q5CRL	2021-04-28 04:27:31.273
15	13847	15	Documentary	1	Q5CRL	2021-04-28 04:27:31.273
16	14832	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
17	14862	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
18	14987	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
19	15137	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
20	15140	4	Comedy	1	Q5CRL	2021-04-28 04:27:31.273
21	15158	15	Documentary	1	Q5CRL	2021-04-28 04:27:31.273
22	15181	15	Documentary	1	Q5CRL	2021-04-28 04:27:31.273
23	18970	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
24	16209	16	War	1	Q5CRL	2021-04-28 04:27:31.273
25	16289	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
26	17477	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
27	17484	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273
28	18219	7	Drama	1	Q5CRL	2021-04-28 04:27:31.273

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) | info7370 (54) | imdb.DI | 0000001 | 285,767 rows

Ready Type here to search

18. dim_imdb_title_basics_ml_rejects

Talend Real-time Big Data Platform (7.3.1.20200219_1130) | IMDB_FINALPROJECT (Connection: Local)

File Edit View Window Help

Job.dim_imdb_name.basics.primaryProfession_1.0.1 Job.dim_imdb.title.basic.genre_1.0.1 Job.dim_imdb.title.basics.ml_rejected_1.0.1 Job.dim_imdb.title.episodes_1.0.1

DIM_IMDB_TITLE_BASIC_ML_BASICS

TRUNCATE TABLE "dim_imdb.title.basics.ml.rejects" OnSubjobOk

DIM_IMDB TITLE BASIC ML REJECTS

62423 rows in 0.27s
234672.93 rows/s
stg.movie.links (Main)
62423 rows in 0.2s
307502.46 rows/s
stg.movie.links (Lookup)
tMap_1|330675 rows in 9.52s
127523.84 rows/s
stg.movie.links (Lookup)
loadImdbTitle_ml_reject (Main)
"dim_imdb.title.basics.ml.rejects"
"stg_imdb.title.basics"

Designer / Code / Jobscript

Job.dim_imdb.title.basics.ml_rejected_1.0.1 Context(dim_imdb.title.basics.ml_rejected_1) Component Run (Job.dim_imdb.title.basics.ml_rejected_1) Test Cases Cloud Artifact

Starting job dim_imdb.title.basics.ml_rejected_1 at 04:31 28-04-2021.
[statistics] connected
***> CNTL_JobsTracking 2019-10-23 ** Joblet sample ***
vRooPFD 2AMeP6 vRootName: dim_imdb.title.basics.ml_rejected_1 vJobPID: 2AMeP6 vJobName: dim_imdb.title.basics.ml_rejected_1
***> CNTL_JobsTracking 2019-10-23 ** Joblet sample ***
vRooPFD 2AMeP6 vRootName: dim_imdb.title.basics.ml_rejected_1 vJobPID: 2AMeP6 vJobName: dim_imdb.title.basics.ml_rejected_1
[statistics] disconnected
Job.dim_imdb.title.basics.ml_rejected_1 ended at 04:31 28-04-2021. (Exit code +0)

Default

Name	Value
DI_CNTL_Schema	dbo
DI_CNTL_ConnectionDatabase	DI_CNTL
DI_CNTL_Logon	DI_CNTL
DI_CNTL_Server	localhost
DI_CNTL_Port	1433
DI_CNTL_Additional...
DI_CNTL_Password
imdb_stag_sq..._serve...	imdb_stag
imdb_stag_sq..._serve...
imdb_stag_sq..._serve...	1433
imdb_stag_sq..._serve...	dbo
imdb_stag_sq..._serve...	info7370

SQL Server Management Studio (Administrator)

Type here to search

File Edit View Query Project Tools Window Help

localdb (SQL Server 15.0.2080.9 - info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer

Connect to Database... System Databases AdventureWorks AdventureWorksDW AdventureWorksDW2019 Catalogs cmf GraduateDataModel imbd_BI imbd_DL imbd_stag info7370 info7370_output NYPO NYPD NYPD_TST NYPD_TST_Collision sakila Server Objects Replication PolyBase Always On High Availability Management Integration Services Catalogs SQL Server Agent XEvent Profiler

SQLQuery6.sql - loc_BI (info7370 (59)) SQLQuery5.sql - loc_BI (info7370 (57)) SQLQuery4.sql - loc_tag (info7370 (55)) SQLQuery3.sql - loc_ctrl (info7370 (53)) SQLQuery1.sql - loc_Di (info7370 (54))

```
select * from dim_imdb_title_basics_ml_rejects
```

Results

movie_id	title	mi_tconst	imdbid	imdbId	Di_Reject_Code	SOR_SK	Di_JobID	Di_Create_DT	
1	28	NULL	0114117	0114117	1	2AMeP6	2021-04-28 04:31:26.387		
2	1	NULL	0114208	0114208	1	2AMeP6	2021-04-28 04:31:26.387		
3	99	NULL	0113283	0113283	03076	999	1	2AMeP6	2021-04-28 04:31:26.387
4	121	NULL	0106473	0106473	3219	999	1	2AMeP6	2021-04-28 04:31:26.387
5	8	NULL	0112959	0112959	61813	999	1	2AMeP6	2021-04-28 04:31:26.387
6	286	NULL	0113948	0113948	63194	999	1	2AMeP6	2021-04-28 04:31:26.387
7	286	NULL	0113948	0113948	63194	999	1	2AMeP6	2021-04-28 04:31:26.387
8	310	NULL	0114242	0114242	36357	999	1	2AMeP6	2021-04-28 04:31:26.387
9	8	NULL	0114242	0114242	36357	999	1	2AMeP6	2021-04-28 04:31:26.387
10	991	NULL	0114706	0114706	80574	999	1	2AMeP6	2021-04-28 04:31:26.387
11	695	NULL	0114745	0114745	37144	999	1	2AMeP6	2021-04-28 04:31:26.387
12	12	NULL	0114745	0114745	37144	999	1	2AMeP6	2021-04-28 04:31:26.387
13	723	NULL	0092123	0092123	131232	999	1	2AMeP6	2021-04-28 04:31:26.387
14	728	NULL	0112739	0112739	32513	999	1	2AMeP6	2021-04-28 04:31:26.387
15	1	NULL	0113147	0113147	32513	999	1	2AMeP6	2021-04-28 04:31:26.387
16	787	NULL	0113147	0113147	52599	999	1	2AMeP6	2021-04-28 04:31:26.387
17	1105	NULL	0115885	0115885	26796	999	1	2AMeP6	2021-04-28 04:31:26.387
18	1302	NULL	0115885	0115885	26796	200	1	2AMeP6	2021-04-28 04:31:26.387
19	1322	NULL	0103678	0103678	41671	999	1	2AMeP6	2021-04-28 04:31:26.387
20	1324	NULL	0115535	0115535	52263	999	1	2AMeP6	2021-04-28 04:31:26.387
21	1325	NULL	0106242	0106242	35199	999	1	2AMeP6	2021-04-28 04:31:26.387
22	1325	NULL	0106242	0106242	35199	999	1	2AMeP6	2021-04-28 04:31:26.387
23	1424	NULL	0116640	0116640	30393	999	1	2AMeP6	2021-04-28 04:31:26.387
24	1631	NULL	0116920	0116920	10964	999	1	2AMeP6	2021-04-28 04:31:26.387
25	1787	NULL	0145302	0145302	35993	999	1	2AMeP6	2021-04-28 04:31:26.387
26	1787	NULL	0145302	0145302	35993	999	1	2AMeP6	2021-04-28 04:31:26.387
27	1872	NULL	0113184	0113184	49474	999	1	2AMeP6	2021-04-28 04:31:26.387
28	1869	NULL	0108136	0108136	41828	999	1	2AMeP6	2021-04-28 04:31:26.387

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) | info7370 (54) | imbd_DL | 00:00:00 6.607 rows

Ready Type here to search

19. dim_imdb_title_episodes_ & rejects

Talend Real-time Big Data Platform (7.3.1.20200219_1130) | IMDB_FINALPROJECT (Connection: Local)

Job dim_imdb_title_episodes_1.0.1

DIM_IMDB_TITLE_EPISODE AND REJECTS

Truncate Table: "dim_imdb.title.episode"

OnSubjobOk: "dim_imdb.title.episode"

Dim Title Episode & Rejects: "dim_imdb.title.episode"

"dim_imdb.title.episode" (Main): 5023159 rows in 216.9s, 2315227 rows/s, 0 rows in 221.29s, 0 rows/s

"dim_imdb.title.episode" (Lookup): 1308673 rows in 1.55s, 845943.76 rows/s, 0 rows in 221.29s, 0 rows/s

"dim_imdb.title.episode" (Reject): 1308675 rows in 1.48s, 881856.47 rows/s, 0 rows in 221.29s, 0 rows/s

"dim_imdb.title.basics": "dim_imdb.title.episode" (Lookup)

"dim_imdb.title.rejects": "dim_imdb.title.episode" (Reject)

Code Viewer:

```
DL_CNTL_Job_Tracking.ROOT_1.DLCNTL_Job_Tracking.ROOT
> IDInput_1 ("dim_imdb.title.basics")
> IDInput_2 ("dim_imdb.title.episode")
> IDInput_3 ("dim_imdb.title.basics")
> IDRow_1 ("dim_imdb.title.episode")
> IDRow_2 ("dim_imdb.title.episode.rejects")
> IDRow_3 ("dim_imdb.title.episode")
> tMap_1
```

Execution:

- Run
- Kill
- Clear

[statistics] connected
 >>> CNTL_JobTracking 2019-10-23 == Joblet sample ==
 vJobID: 95V5y vJobName: dim_imdb.title.episodes_1 vJobPID: 95V5y vJobName: dim_imdb.title.episodes_1
 >>> CNTL_JobTracking 2019-10-23 == Joblet sample ==
 vJobID: 95V5y vJobName: dim_imdb.title.episodes_1 vJobID: 95V5y vJobName: dim_imdb.title.episodes_1
[statistics] disconnected

Job dim_imdb_title_episodes_1 ended at 04:58 28/04/2021. [Exit code = 0]

Default

Name	Value
DL_CNTL.Schema	dbo
DL_CNTL.Database	DL_CNTL
DL_CNTL.Login	info7370
DL_CNTL.Server	localhost
DL_CNTL.Port	1433
DL_CNTL.Additional...	***
DL_CNTL.Password	***
imdb_stg.sql.serve...	imdb_stg

SQL Server Management Studio (SSMS)

Object Explorer:

- localhost (SQL Server 15.0.2080.9 - info7370)
 - Databases: System Databases, Database Snapshots, AdventureWorks, AdventureWorksDW, AdventureWorksDW2019, Chinook, di_cntl, GraduateDataModel, imdb_BI, imdb_DL, imdb_stag, info7370, info7370_output, NYPD, NYPD_TST, NYPD_TST_Collision, sakila
 - Security: Security, Server Objects, Replication, PolyBase, Always On High Availability, Management, Integration Services Catalogs, SQL Server Agent, XEvent Profiler

SQL Query Editor:

```
SELECT
    job_name,
    is_root_job,
    root_name,
    job_status,
    [Duration (minutes)],
    job_finish_time,
    message_type,
    project,
    job_version
FROM    DI_CNTL.dbo.job_stats_vw
where job_name = 'dim_imdb.title.episodes_1'
```

Results:

job_name	is_root_job	root_name	job_status	Duration (minutes)	job_finish_time	message_type	project	job_version
dim_imdb.title.episodes_1	Y	dim_imdb.title.episodes_1	success	3.75	2021-04-28 04:58:20.717	end	IMDB_FINALPROJECT	0.1

The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The Object Explorer on the left lists the database structure for 'imdb.DI'. The 'Tables' node contains the 'dim_imdb_title_episode' table. Several query panes are open at the top, with the first one containing the following T-SQL code:

```
select * from dim_imdb_title_episode
```

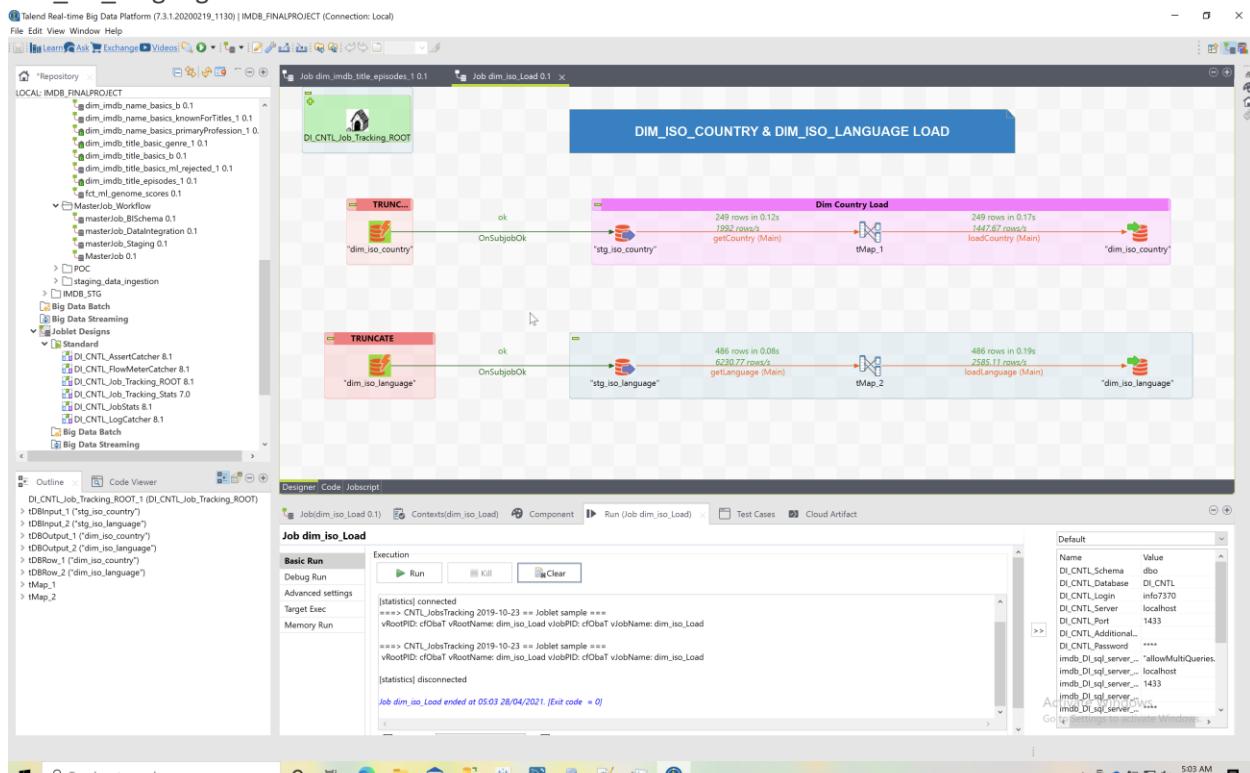
The results pane below displays the data from the 'dim_imdb_title_episode' table. The columns are:

title_episode_sk	site_sk	parent_title_sk	seasonNumber	episodeNumber	toont	parent_toont	SOR_SK	D_JobID	D_CreatedDT
1	1	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
2	2	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
3	3	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
4	4	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
5	5	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
6	6	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
7	7	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
8	8	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
9	9	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
10	10	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
11	11	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
12	12	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
13	13	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
14	14	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
15	15	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
16	16	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
17	17	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
18	18	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
19	19	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
20	20	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
21	21	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
22	22	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
23	23	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
24	24	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
25	25	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
26	26	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
27	27	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
28	28	0	0	1	17	00898125	1	95917y	2021-04-28 04:54:39.537
...

At the bottom of the results pane, it says "Query executed successfully." The status bar at the bottom right shows "localhost (15.0 RTM) info7370 (54) imdb.DI 00:00:00 502,159 rows".

20. dim_iso_country &

dim_iso_language



SQLQuery1.sql - localhost.imdb.DI [info7370 (54)] - Microsoft SQL Server Management Studio (Administrator)

```
select * from dim_iso_country
```

Country_SK	country_name	alpha_2	alpha_3	country_code	iso_3166_2	region	sub_region	intermediate_region	region_code	sub_region_code	intermediate_region_code	SOR_SK	Di.JobID	Di.Create_DT
1	Afghanistan	AF	AFG	4	ISO 3166-2:AF	Asia	Northern Europe	142	34	NULL	16	cDbaT	2021-04-20 05:03:06.687	
2	Aland Islands	AX	ALA	248	ISO 3166-2:AX	Europe	Northern Europe	150	154	NULL	16	cDbaT	2021-04-20 05:03:06.687	
3	Albania	AL	ALB	8	ISO 3166-2:AL	Europe	South Europe	150	39	NULL	16	cDbaT	2021-04-20 05:03:06.687	
4	Algeria	DZ	DZA	12	ISO 3166-2:DZ	Africa	North Africa	150	15	NULL	16	cDbaT	2021-04-20 05:03:06.687	
5	American Samoa	AS	ASM	16	ISO 3166-2:AS	Polynesia	9	61	NULL	16	cDbaT	2021-04-20 05:03:06.687		
6	Andorra	AD	AND	10	ISO 3166-2:AD	Europe	South Europe	150	39	NULL	16	cDbaT	2021-04-20 05:03:06.687	
7	Angola	AO	AGO	24	ISO 3166-2:AO	Africa	Sub-Saharan Africa	2	202	17	16	cDbaT	2021-04-20 05:03:06.687	
8	Anguilla	AI	AIA	660	ISO 3166-2:AI	Americas	Latin America and the Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
9	Antarctica	AQ	ATA	10	ISO 3166-2:AQ	Americas	Caribbean	19	419	NULL	16	cDbaT	2021-04-20 05:03:06.687	
10	Antigua and Barbuda	AG	ATG	20	ISO 3166-2:AG	Americas	Latin America and the Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
11	Argentina	AR	ARG	32	ISO 3166-2:AR	Americas	Latin America and the Caribbean	19	419	5	16	cDbaT	2021-04-20 05:03:06.687	
12	Armenia	AM	ARM	51	ISO 3166-2:AM	Asia	Western Asia	142	145	NULL	16	cDbaT	2021-04-20 05:03:06.687	
13	Aruba	AW	ABW	36	ISO 3166-2:AW	Americas	Latin America and the Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
14	Australia	AU	AUS	36	ISO 3166-2:AU	Oceania	Australia and New Zealand	9	53	NULL	16	cDbaT	2021-04-20 05:03:06.687	
15	Austria	AT	AUT	40	ISO 3166-2:AT	Europe	Western Europe	150	155	NULL	16	cDbaT	2021-04-20 05:03:06.687	
16	Azerbaijan	AZ	AZE	31	ISO 3166-2:AZ	Africa	North Africa	142	143	NULL	16	cDbaT	2021-04-20 05:03:06.687	
17	Bahamas	BS	BHS	44	ISO 3166-2:BS	Americas	Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
18	Bahrain	BH	BHR	48	ISO 3166-2:BH	Asia	West Asia	142	145	NULL	16	cDbaT	2021-04-20 05:03:06.687	
19	Bangladesh	BD	BGD	48	ISO 3166-2:BD	Americas	South America and the Caribbean	142	34	NULL	16	cDbaT	2021-04-20 05:03:06.687	
20	Barbados	BB	BBD	52	ISO 3166-2:BB	Americas	Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
21	Belarus	BY	BLR	112	ISO 3166-2:BY	Europe	Eastern Europe	150	151	NULL	16	cDbaT	2021-04-20 05:03:06.687	
22	Belgium	BE	BEL	56	ISO 3166-2:BE	Europe	Western Europe	150	155	NULL	16	cDbaT	2021-04-20 05:03:06.687	
23	Belize	BZ	BZU	192	ISO 3166-2:BZ	Americas	Central America and the Caribbean	19	19	13	16	cDbaT	2021-04-20 05:03:06.687	
24	Benin	BI	GIN	204	ISO 3166-2:BI	Africa	Sub-Saharan Africa	2	202	11	16	cDbaT	2021-04-20 05:03:06.687	
25	Bermuda	BM	BMU	60	ISO 3166-2:BM	Americas	North America	19	21	NULL	16	cDbaT	2021-04-20 05:03:06.687	
26	Bolivia	BO	BOB	68	ISO 3166-2:BO	Americas	South America	142	34	NULL	16	cDbaT	2021-04-20 05:03:06.687	
27	Bolivia (Plurinational State of)	BO	BOL	68	ISO 3166-2:BO	Americas	Latin America and the Caribbean	19	419	5	16	cDbaT	2021-04-20 05:03:06.687	
28	Bonaire, Sint Eustatius and Saba	BQ	BES	535	ISO 3166-2:BQ	Americas	Latin America and the Caribbean	19	419	29	16	cDbaT	2021-04-20 05:03:06.687	
29	Brunei Darussalam	BN	BRN	404	ISO 3166-2:BN	Asia	South East Asia	150	155	NULL	16	cDbaT	2021-04-20 05:03:06.687	

Query executed successfully.

SQLQuery1.sql - localhost.imdb.DI [info7370 (54)] - Microsoft SQL Server Management Studio (Administrator)

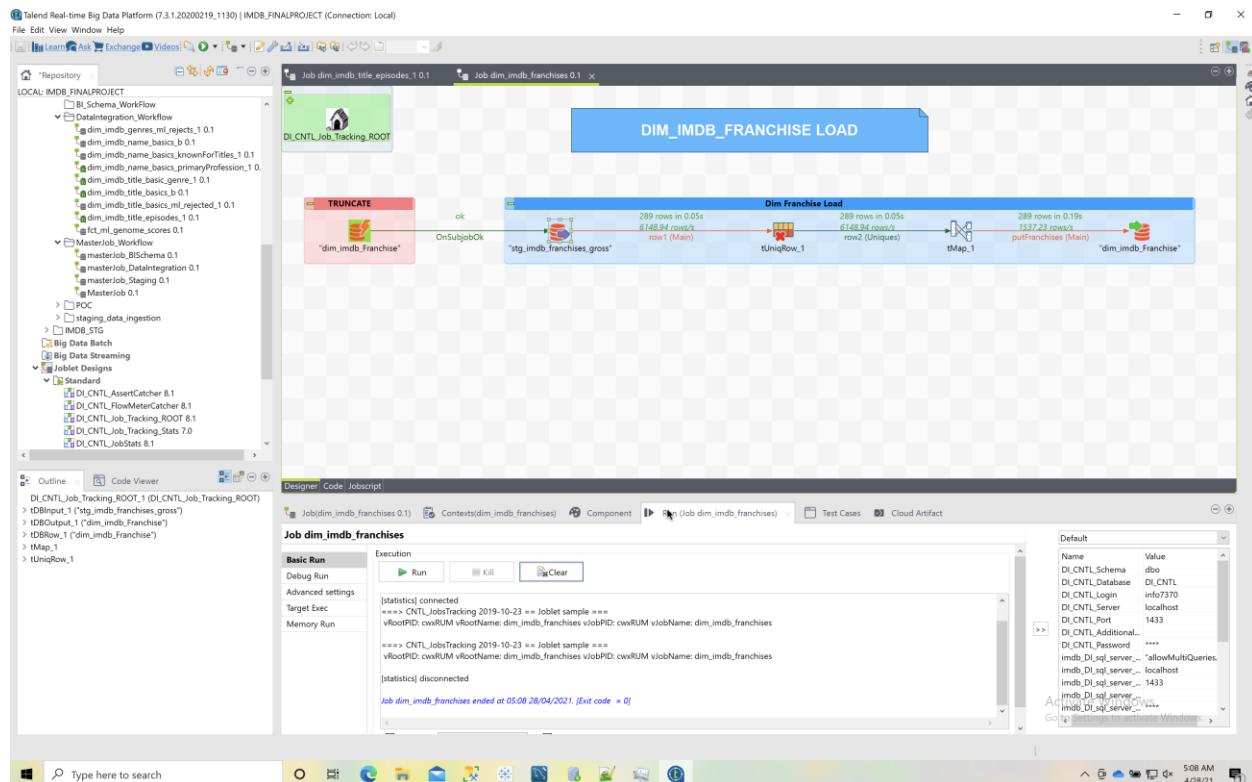
```
select * from dim_iso_language
```

Language_SK	alpha1	alpha2	alpha3	Language_Name	SOR_SK	Di.JobID	Di.Create_DT
1	af	af	af	Afrikaans	17	cDbaT	2021-04-20 05:03:06.673
2	azk	azk	azk	Azerbaijani	17	cDbaT	2021-04-20 05:03:06.673
3	ace	ace	ace	Achinese	17	cDbaT	2021-04-20 05:03:06.673
4	ach	ach	ach	Acchi	17	cDbaT	2021-04-20 05:03:06.673
5	spa	spa	spa	Adyghe	17	cDbaT	2021-04-20 05:03:06.673
6	ady	ady	ady	Adyghe-Adygei	17	cDbaT	2021-04-20 05:03:06.673
7	azt	azt	azt	Afro-Aramaic languages	17	cDbaT	2021-04-20 05:03:06.673
8	zh	zh	zh	Afrikaans	17	cDbaT	2021-04-20 05:03:06.673
9	st	st	st	Afrikaans	17	cDbaT	2021-04-20 05:03:06.673
10	anr	anr	anr	Anru	17	cDbaT	2021-04-20 05:03:06.673
11	akn	akn	akn	Akan	17	cDbaT	2021-04-20 05:03:06.673
12	akk	akk	akk	Akkadian	17	cDbaT	2021-04-20 05:03:06.673
13	alb	alb	sq	Albanian	17	cDbaT	2021-04-20 05:03:06.673
14	ale	ale	ale	Alay	17	cDbaT	2021-04-20 05:03:06.673
15	aqz	aqz	aqz	Algonquian languages	17	cDbaT	2021-04-20 05:03:06.673
16	at	at	at	Southern Aali	17	cDbaT	2021-04-20 05:03:06.673
17	amh	amh	amh	Amharic	17	cDbaT	2021-04-20 05:03:06.673
18	arg	arg	arg	Argente Old (ca-400-1100)	17	cDbaT	2021-04-20 05:03:06.673
19	arp	arp	arp	Angka	17	cDbaT	2021-04-20 05:03:06.673
20	ape	ape	ape	Apache languages	17	cDbaT	2021-04-20 05:03:06.673
21	arz	arz	arz	Arabic	17	cDbaT	2021-04-20 05:03:06.673
22	arc	arc	arc	Official Aramaic (700-300 BCE); Imperial Aramaic	17	cDbaT	2021-04-20 05:03:06.673
23	arg	arg	arg	Argonese	17	cDbaT	2021-04-20 05:03:06.673
24	amh	amh	hy	Armenian	17	cDbaT	2021-04-20 05:03:06.673
25	amn	amn	hy	Mapudungun; Mapuche	17	cDbaT	2021-04-20 05:03:06.673
26	arp	arp	arp	Arapaho	17	cDbaT	2021-04-20 05:03:06.673
27	arz	arz	arz	Artificial languages	17	cDbaT	2021-04-20 05:03:06.673
28	arw	arw	arw	Aravai	17	cDbaT	2021-04-20 05:03:06.673

Activate Windows
Go to Settings to activate Windows.

Query executed successfully.

21. dim_imdb_Franchise



The screenshot shows the SSMS interface with the following details:

- Query:** select * from dim_imdb_franchise
- Results:** 289 rows of data, including columns like Franchise_ID, Franchise_Name, Franchise_Source, Franchise_IMDb, Franchise_TheNumbers, SOR_SK, DI.JobID, DI.Create_DT, and DI.Update_DT.
- Log:** Query executed successfully.
- Environment:** localhost (15.0 RTM) | info7370 (54) | dim_imdb_franchise | 00:00:00 | 289 rows

23. dim_imdb_brand

Talend real-time Big Data Platform (7.3.1.20200219_1130) | IMDB_FINALPROJECT (Connection: Local)

File Edit View Window Help

Job dim_imdb_title_episodes_0.1 Job dim_imdb_franchises_0.1 *Job fct_movies_box_office_worldwide_0.1 Job dim_imdb.brand_0.1

Repository LOCAL:IMDB_FINALPROJECT

- dim_io_Load_0.1
- fct_ml_genome_scores_incomplete_0.1
- fct_ml_genome_tags_0.1
- fct_ml_ratings_0.1
- fct_ml_tags_0.1
- dim_iso_country_0.1
- fct_movies_box_office_worldwide_0.1
- IMDB_Final_Project
- IMDB_STG
- Big Data Batch
- Big Data Streaming
- Joblet Designers
- Standard
- DI_CNTL_AssertCatcher_8.1
- DI_CNTL_FlowMeterCatcher_8.1
- DI_CNTL_Job_Tracking_ROOT_8.1
- DI_CNTL_Job_Tracking_Stats 7.0
- DI_CNTL_JobsStats_8.1
- DI_CNTL_LogCatcher_8.1
- Big Data Batch
- Big Data Streaming
- Services
- Contexts
- Resources
- SQL Templates

TRUNCATE 'dim_imdb.brand'

DIM_IMDB_BRAND LOAD

OnSubjobOk

Dim Brand Load

44 rows in 0.08s
554.06 rows/s
getBrands (Main)

tStg_imdb_brands_gross

44 rows in 0.12s
352 rows/s
putBrands (Main)

tUuniqRow_1 UniqueBrand (Uniques)

tMap_1

dim_imdb.brand

Outline Code Viewer Designer / Code Javascript

Job(dim_imdb.brand_0.1) Contexts(dim_imdb.brand) Component Run (Job dim_imdb.brand) Test Cases Cloud Artifact

Job dim_imdb.brand

Basic Run Execution Run Kill Clear

[statistics] connected
====> CNTL_JobsTracking 2019-10-23 == Joblet sample ===
vlobID: v2QrRb vlobName: dim_imdb.brand vlobPID: v2QrRb vlobName: dim_imdb.brand
====> CNTL_JobsTracking 2019-10-23 == Joblet sample ===
vlobID: v2QrRb vlobName: dim_imdb.brand vlobPID: v2QrRb vlobName: dim_imdb.brand
[statistics] disconnected

Job dim_imdb.brand ended at 05:16 28/04/2021. (Exit code = 0)

Default

Name	Value
DI_CNTL_Schema	dbo
DI_CNTL_ConnectionDatabase	DI_CNTL
DI_CNTL_Logger	DI_CNTL
DI_CNTL_Server	localhost
DI_CNTL_Port	1433
DI_CNTL_Additional...	***
imdb_Di_sql_Server_...	"allowMultiQueries.
imdb_Di_sql_server_...	localhost
imdb_Di_sql_port	1433
imdb_Di_sql_dbs	Globe

Type here to search

SQLServer1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to Database

localhost (SQL Server 15.0.2080.9 - info7370)

- System Databases
- AdventureWorks
- AdventureWorksDW
- AdventureWorksDW2019
- Collations
- cmfl
- GraduateDataModel
- imdb_BI
- imdb_DI
- imdb_stag
- info7370
- info7370_output
- NYPO
- NYPD_TST
- NYPD_TST_Collision
- sakila
- Server Objects
- Replication
- Polycast
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent
- XEvent Profiler

select * from dim_imdb.brand

Results

Brand_id	Brand_Name	SOR_SK	Di_JobID	Di_Create_DT
1	Marvel Comics	101	v2QrRb	2021-04-28 05:16:06.693
2	Paramount Pictures	101	v2QrRb	2021-04-28 05:16:06.693
3	Lucasfilm	101	v2QrRb	2021-04-28 05:16:06.693
4	Pixar	101	v2QrRb	2021-04-28 05:16:06.693
5	DC Comics	101	v2QrRb	2021-04-28 05:16:06.693
6	DreamWorks Animation	101	v2QrRb	2021-04-28 05:16:06.693
7	Bad Robot	101	v2QrRb	2021-04-28 05:16:06.693
8	Vertigo Entertainment	101	v2QrRb	2021-04-28 05:16:06.693
9	Holy Pictures Animation Studios	101	v2QrRb	2021-04-28 05:16:06.693
10	Illumination Entertainment	101	v2QrRb	2021-04-28 05:16:06.693
11	Blumhouse Productions	101	v2QrRb	2021-04-28 05:16:06.693
12	Horizon	101	v2QrRb	2021-04-28 05:16:06.693
13	Nickelodeon	101	v2QrRb	2021-04-28 05:16:06.693
14	Sony Pictures Animation	101	v2QrRb	2021-04-28 05:16:06.693
15	Hyperion Media	101	v2QrRb	2021-04-28 05:16:06.693
16	Blue Sky	101	v2QrRb	2021-04-28 05:16:06.693
17	Stephen King	101	v2QrRb	2021-04-28 05:16:06.693
18	ET	101	v2QrRb	2021-04-28 05:16:06.693
19	Platinum Dunes	101	v2QrRb	2021-04-28 05:16:06.693
20	Saturday Night Live - Alumni Debut	101	v2QrRb	2021-04-28 05:16:06.693
21	Dark Horse Comics	101	v2QrRb	2021-04-28 05:16:06.693
22	Tim Burton's Candy	101	v2QrRb	2021-04-28 05:16:06.693
23	Warner Animation Group	101	v2QrRb	2021-04-28 05:16:06.693
24	Tyler Perry	101	v2QrRb	2021-04-28 05:16:06.693
25	CBS Television Studios	101	v2QrRb	2021-04-28 05:16:06.693
26	John Graham	101	v2QrRb	2021-04-28 05:16:06.693
27	Robert Luliam	101	v2QrRb	2021-04-28 05:16:06.693
28	Nicholas Sparks	101	v2QrRb	2021-04-28 05:16:06.693

Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) - info7370 (54) imbd_DI 00:00:00 44 rows

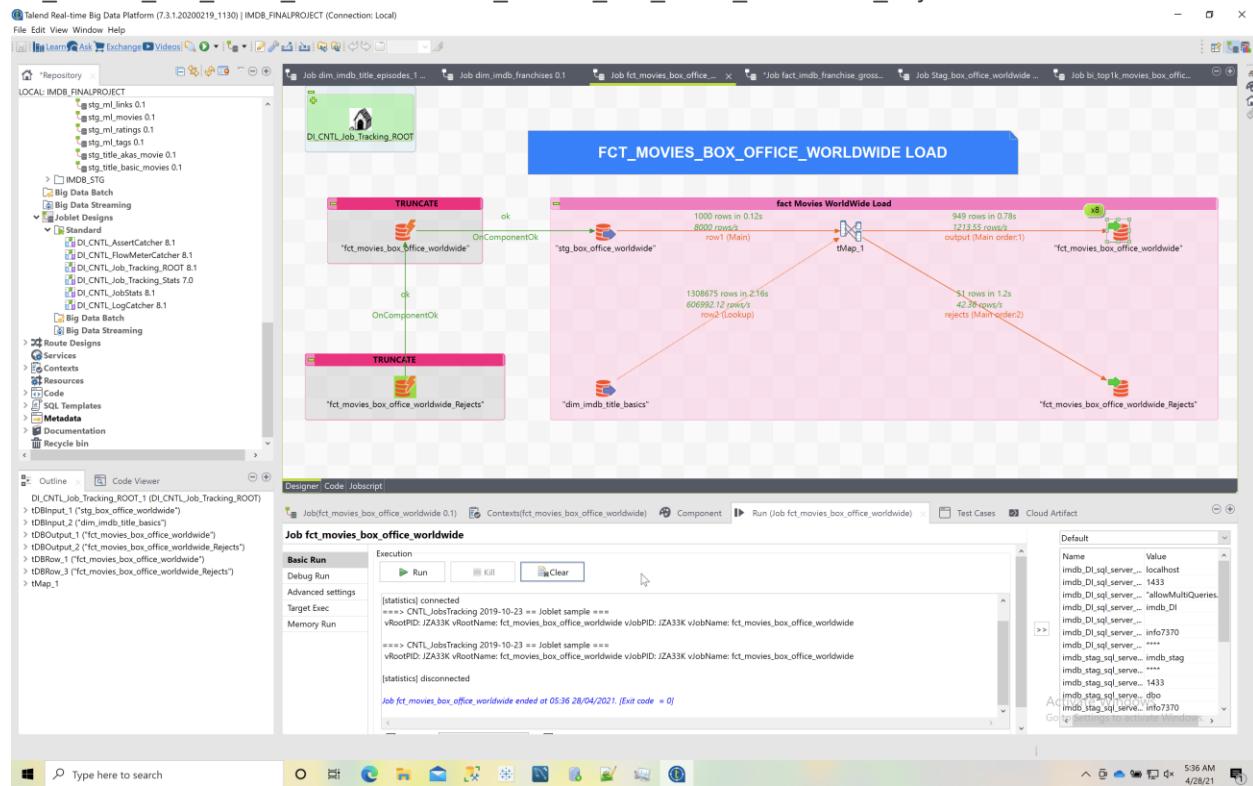
Ready Type here to search

Line 1 Col 1 Ch 1 INS

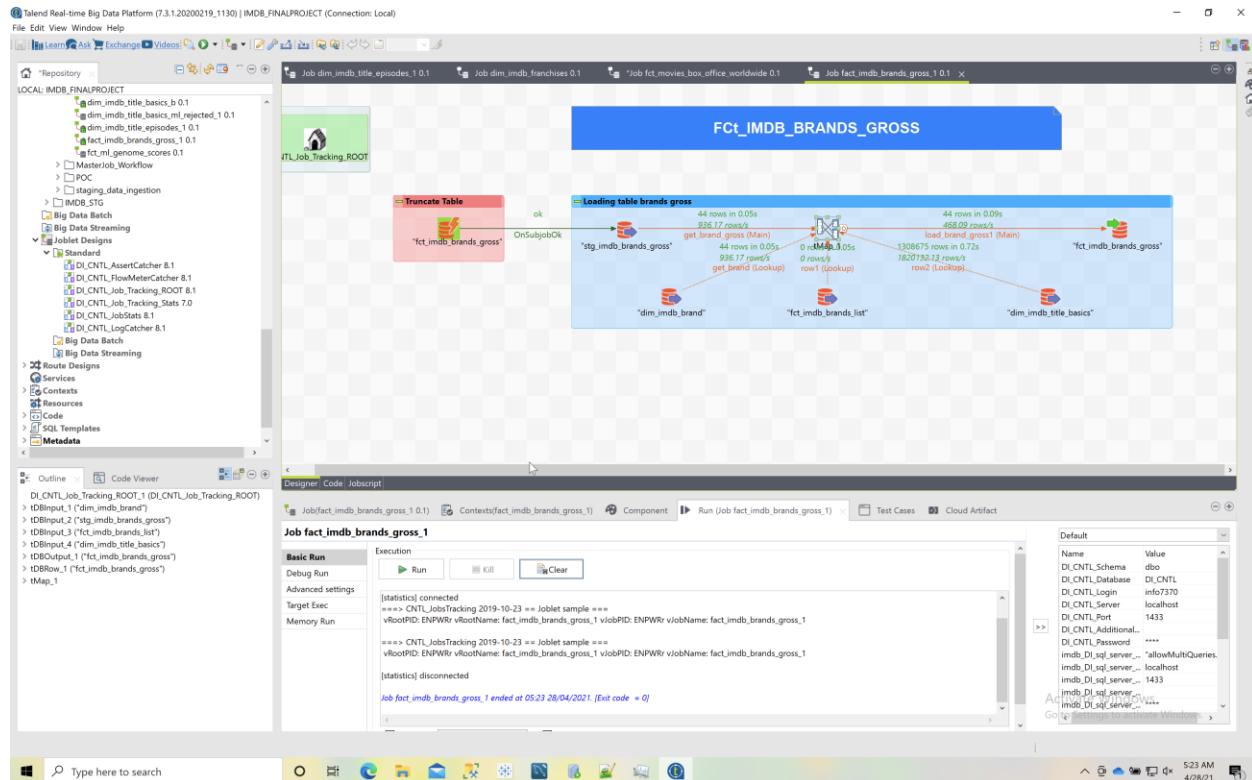
516 AM 4/28/21

24:

fct_movies_box_office_worldwide & fct_movies_box_office_worldwide_Rejects



25. fct_imdb_brands_gross



SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to Database... (SQL Server Version 15.0.2080.9 - info7370)

Databases
System Databases
AdventureWorks
AdventureWorksDW
AdventureWorksLT
AdventureWorksLT_Collation
cmf
GraduateDatabaseModel
imdb_BI
imdb_DL
imdb_stag
info7370
info7370_output
NYPD
NYPDTST
NYPD_TST_Collision
sakila

Server Objects
Replication
PolyBase
Always On High Availability
Management
Integration Services Catalogs
SQL Server Agent

Client Profile

SQLQuery1.sql - loc..._BI (info7370 (59)) SQLQuery2.sql - loc..._BI (info7370 (57)) SQLQuery3.sql - loc..._tag (info7370 (55)) SQLQuery4.sql - loc..._ctrl (info7370 (53)) SQLQuery1.sql - loc..._DI (info7370 (54))

Results Messages

```
select * from fct_imdb.brands.gross
```

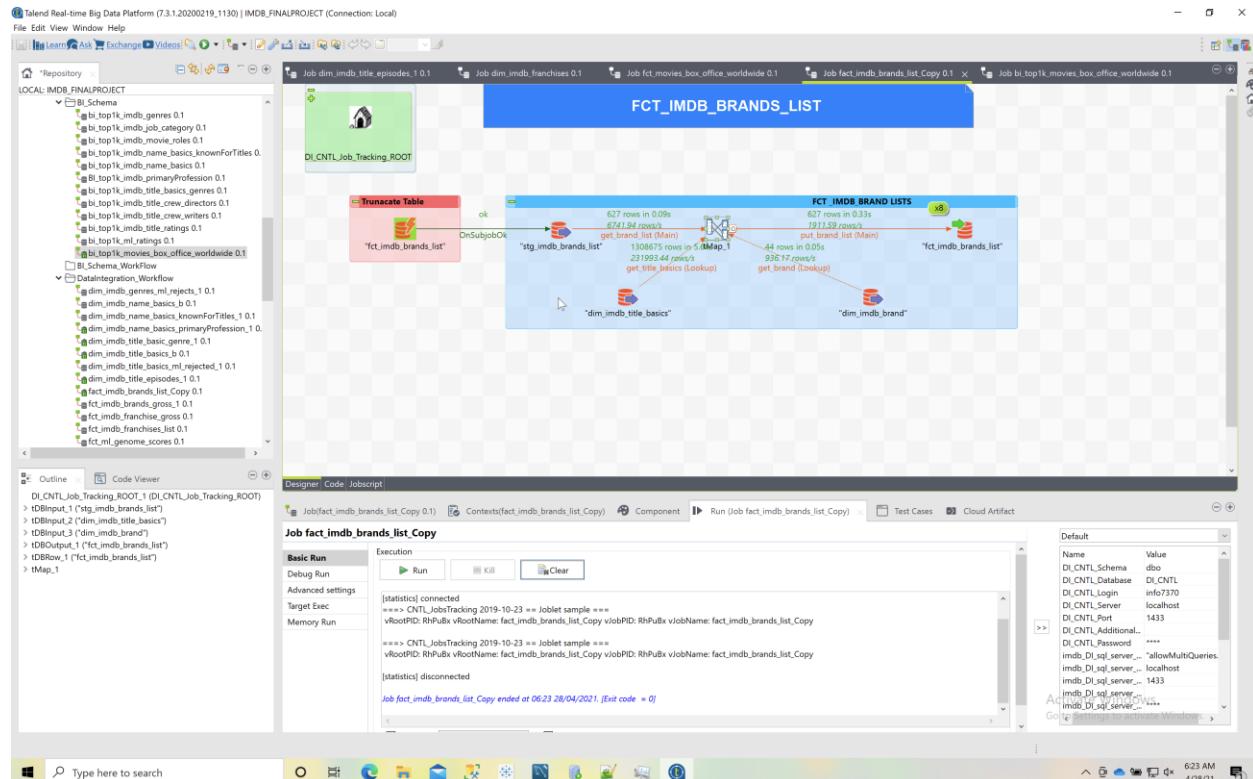
Brands_Gross_SK	brand_sk	Total_Revenue	Number_of_Releases	Top_Release	titl_sk	iconID	Lifetime_Gross	SOR_SK	Di.JobID	Di.Create_DT
1	1	1422359290	60	Avengers: Endgame	0	NULL	885373000	-1	ENPWRr	2021-04-28 05:23:43.623
2	2	951110000	56	Star Wars: Episode VI - The Force Awakens	0	NULL	891210000	-1	ENPWRr	2021-04-28 05:23:43.623
3	3	632254918	38	Star Wars: Episode VII - The Force Awakens	0	NULL	93682225	-1	ENPWRr	2021-04-28 05:23:43.623
4	4	607937092	25	Incredibles 2	0	NULL	60881744	-1	ENPWRr	2021-04-28 05:23:43.623
5	5	571100000	44	The Dark Knight	0	NULL	60881744	-1	ENPWRr	2021-04-28 05:23:43.623
6	6	5668630427	37	Star Wars: Episode VI - The Force Awakens	0	NULL	44126347	-1	ENPWRr	2021-04-28 05:23:43.623
7	7	307707031	15	Star Wars: Episode VI - The Force Awakens	0	NULL	93682225	-1	ENPWRr	2021-04-28 05:23:43.623
8	8	305740892	40	Frozen II	0	NULL	27463138	-1	ENPWRr	2021-04-28 05:23:43.623
9	9	262000000	12	Frozen I	0	NULL	27463138	-1	ENPWRr	2021-04-28 05:23:43.623
10	10	261564545	10	The Secret Life of Pets	0	NULL	36838433	-1	ENPWRr	2021-04-28 05:23:43.623
11	11	20099819	47	Get Out	0	NULL	17904069	-1	ENPWRr	2021-04-28 05:23:43.623
12	12	125000000	18	Teenage Mutant Ninja Turtles: Out of the Shadows: Revenge of the Fallen	0	NULL	17904069	-1	ENPWRr	2021-04-28 05:23:43.623
13	13	193746182	26	Teenage Mutant Ninja Turtles	0	NULL	19139474	-1	ENPWRr	2021-04-28 05:23:43.623
14	14	191783683	21	Spider-Man: Into the Spider-Verse	0	NULL	190243110	-1	ENPWRr	2021-04-28 05:23:43.623
15	15	1422359290	58	The Princess Bride: The Lion, the Witch... and the Wardrobe	0	NULL	190243110	-1	ENPWRr	2021-04-28 05:23:43.623
16	16	174042783	13	Ice Age: Dawn of the Dinosaurs	0	NULL	198673795	-1	ENPWRr	2021-04-28 05:23:43.623
17	17	1723648690	49	The Longest Tail	0	NULL	327481749	-1	ENPWRr	2021-04-28 05:23:43.623
18	18	155200000	36	Teenage Mutant Ninja Turtles	0	NULL	19139474	-1	ENPWRr	2021-04-28 05:23:43.623
19	19	121298000	17	Bridesmaids	0	NULL	169198725	-1	ENPWRr	2021-04-28 05:23:43.623
20	20	1023966031	30	300	0	NULL	210644939	-1	ENPWRr	2021-04-28 05:23:43.623
21	21	94707132	16	Alice in Wonderland	0	NULL	210644939	-1	ENPWRr	2021-04-28 05:23:43.623
22	22	8899998	8	The LEGO Movie	0	NULL	25770959	-1	ENPWRr	2021-04-28 05:23:43.623
23	23	78420078	7	Mulan	0	NULL	90580336	-1	ENPWRr	2021-04-28 05:23:43.623
24	24	765839362	16	Madagascar	0	NULL	25770959	-1	ENPWRr	2021-04-28 05:23:43.623
25	25	232000000	29	Shrek 2: The Third Time in the Dark	0	NULL	25770959	-1	ENPWRr	2021-04-28 05:23:43.623
26	26	646981625	10	The Firm	0	NULL	198348367	-1	ENPWRr	2021-04-28 05:23:43.623
27	27	64549166	6	The Bourne Ultimatum	0	NULL	217471070	-1	ENPWRr	2021-04-28 05:23:43.623
28	28	57472629	11	The Notebook	0	NULL	9109787	-1	ENPWRr	2021-04-28 05:23:43.623
29	29	57472629	4	...	0	NULL	25770959	-1	ENPWRr	2021-04-28 05:23:43.623

Activate Windows
Go to Settings to activate Windows.

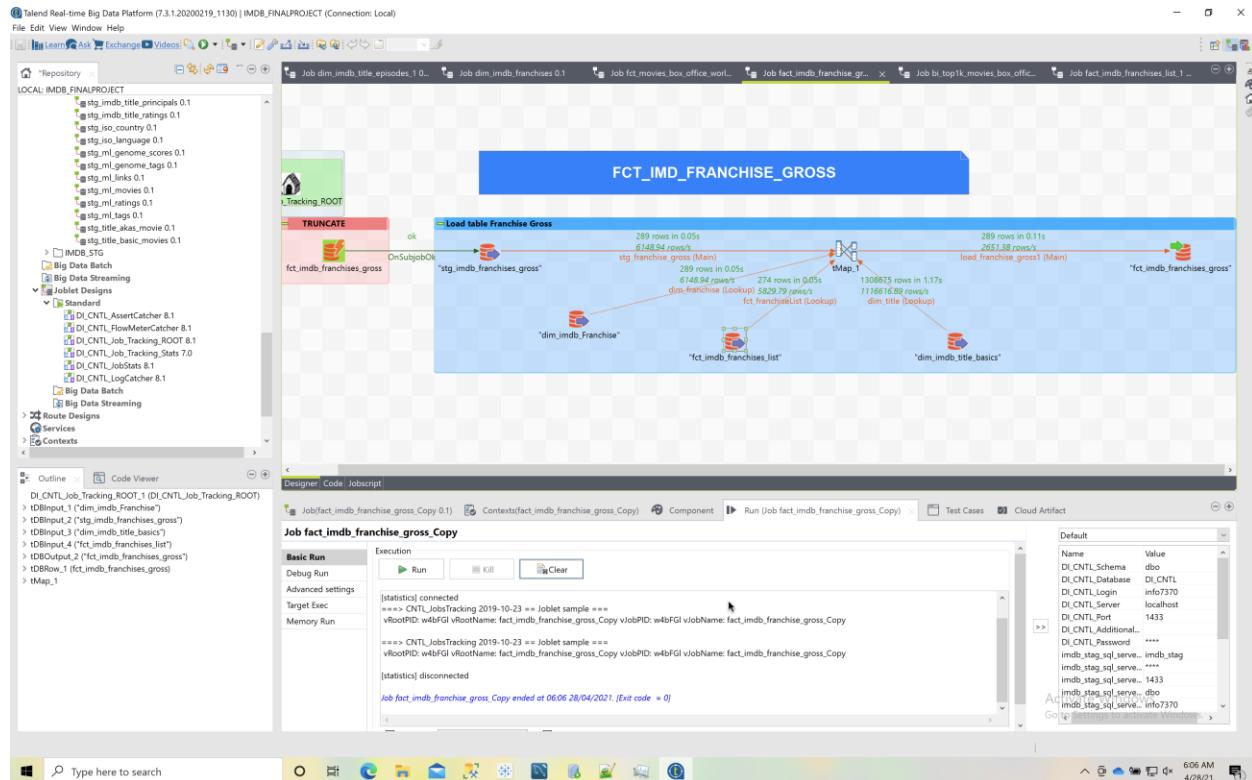
localhost (15.0 RTM) - info7370 (54) - imdb_DL - 00:00:00 44 rows

Query executed successfully.

26. fct_imdb_brands_list



27. fct_imdb_franchises_gross



SQLQuery1.sql - localhost:imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to Database

localhost (SQL Server 15.0.2080.9 - info7370)

Databases

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksLT

AdventureWorksLT2019

AdventureworksLT_Collation

GraduateDataModel

imdb_BI

imdb_DI

imdb_stag

info7370

info7370_output

NYPD

NYPD_TST

NYPD_TST_Collision

sakila

Server Objects

Replication

Polycy

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

SQLQuery1.sql - loc..._BI (info7370 (59))

SQLQuery2.sql - loc..._BI (info7370 (57))

SQLQuery3.sql - loc..._ctrl (info7370 (53))

SQLQuery1.sql - loc..._DI (info7370 (54))

Results

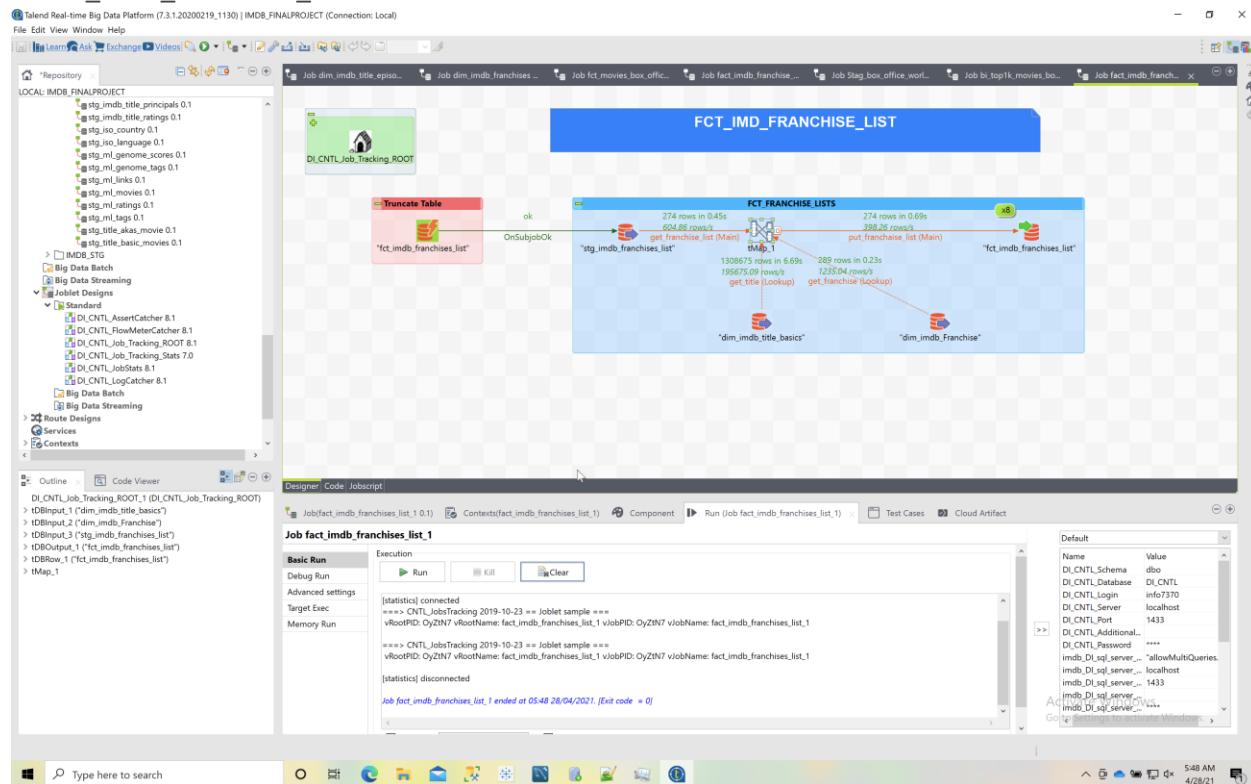
select * from fact_imdb_franchises_gross

Franchise_Gross_SK	Franchise_SK	Total_Revenue	Number_of_Releases	Top_Release	Stg_SK	IconID	Lifetime_Gross	SOR_SK	Di_JobID	Di_Create_DT
1	1	854647257	23	Avengers: Endgame	543147	NULL	65573000	1	w4bfGI	2021-04-28 06:06:22,477
2	2	854647257	20	Star Wars: Episode VII - The Force Awakens	543148	NULL	49091200	1	w4bfGI	2021-04-28 06:06:22,477
3	3	347723881	18	The Lion King	0	NULL	64353843	1	w4bfGI	2021-04-28 06:06:22,477
4	4	2786641026	26	Harry Potter and the Deathly Hallows: Part 2	0	NULL	38101129	1	w4bfGI	2021-04-28 06:06:22,477
5	5	2786641026	4	Avengers: Endgame	752718	NULL	20500000	1	w4bfGI	2021-04-28 06:06:22,477
6	6	2436988119	9	Spirited Away	531101	NULL	40338478	1	w4bfGI	2021-04-28 06:06:22,477
7	7	2434698697	13	Deadpool	0	NULL	36037079	1	w4bfGI	2021-04-28 06:06:22,477
8	8	241149947	19	The Dark Knight	0	NULL	50000000	1	w4bfGI	2021-04-28 06:06:22,477
9	9	234703362	24	Harry Potter and the Deathly Hallows: Part 2	0	NULL	48101129	1	w4bfGI	2021-04-28 06:06:22,477
10	10	214768393	8	Wonder Woman	0	NULL	42565408	1	w4bfGI	2021-04-28 06:06:22,477
11	11	2112956402	26	Skyfall	0	NULL	30482077	1	w4bfGI	2021-04-28 06:06:22,477
12	12	207022000	7	Jurassic World	0	NULL	40338478	1	w4bfGI	2021-04-28 06:06:22,477
13	13	185243231	11	The Lord of the Rings: The Return of the King	0	NULL	37707325	1	w4bfGI	2021-04-28 06:06:22,477
14	14	1690737371	9	Furious 7	0	NULL	35037020	1	w4bfGI	2021-04-28 06:06:22,477
15	15	1690737371	7	Transformers: Revenge of the Fallen	43358	NULL	35037020	1	w4bfGI	2021-04-28 06:06:22,477
16	16	1451308033	18	Pirates of the Caribbean: Dead Man's Chest	0	NULL	42311812	1	w4bfGI	2021-04-28 06:06:22,477
17	17	1451308033	4	The Hunger Games: Catching Fire	0	NULL	42468047	1	w4bfGI	2021-04-28 06:06:22,477
18	18	1451308033	5	Shrek 2	249133	NULL	42468047	1	w4bfGI	2021-04-28 06:06:22,477
19	19	1401288485	14	The Twilight Saga: Eclipse	0	NULL	35770019	1	w4bfGI	2021-04-28 06:06:22,477
20	20	1366923247	7	Toy Story 4	0	NULL	30051751	1	w4bfGI	2021-04-28 06:06:22,477
21	21	1317807648	1	Despicable Me 2	0	NULL	43403808	1	w4bfGI	2021-04-28 06:06:22,477
22	22	1220520400	4	The Dark Knight	0	NULL	63334358	1	w4bfGI	2021-04-28 06:06:22,477
23	23	119022664	6	Mission: Impossible - Fallout	0	NULL	22019154	1	w4bfGI	2021-04-28 06:06:22,477
24	24	119022660	6	Batman v Superman: Dawn of Justice	0	NULL	35037020	1	w4bfGI	2021-04-28 06:06:22,477
25	25	1096413440	29	The Lord of the Rings: The Return of the King	0	NULL	37707325	1	w4bfGI	2021-04-28 06:06:22,477
26	26	1096413440	9	Iron Man 3	0	NULL	40913994	1	w4bfGI	2021-04-28 06:06:22,477
27	27	1040051461	3	Indiana Jones and the Kingdom of the Crystal Skull	0	NULL	31711119	1	w4bfGI	2021-04-28 06:06:22,477
28	28	94250187	7	
29	29	94250187	1	

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) info7370 (54) : imdb.DI 0000009 289 rows

28. fct_imdb_franchises_list



SQLQuery1.sql - localhost\imdb_Di (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from fct_imdb_franchises_list
```

Results

Franchise_List_SK	franchise_sk	Release_Rank	We_Av	Score	Release_Name	Length_Gross	Mx_Cheaters	Opening_Gross	Open_Theaters	Revenue_Date	Datasetter	Source_Di	SR_SK	D_JobID	Di_CatRef_CT	
1	1	5	2	88344	NULL	NULL	887154200	285	307116027	2019-04-27 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.960	
2	1	5	2	88340	NULL	NULL	878154200	4474	25798193	2019-04-27 00:00:00.000	War Disney Studio Motion Pictures	NULL	1	OyZNT	2021-04-28 05:48:24.960	
3	3	5	3	38979	NULL	NULL	82359710	4349	207438708	2012-05-04 00:00:00.000	War Disney Studio Motion Pictures	NULL	1	OyZNT	2021-04-28 05:48:24.960	
4	4	5	4	729718	NULL	NULL	409508688	4276	191711108	2016-05-05 00:00:00.000	War Disney Studio Motion Pictures	NULL	1	OyZNT	2021-04-28 05:48:24.960	
5	5	5	5	23727	NULL	NULL	533210000	1563	158411033	2007-10-18 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.960	
6	6	8	2	54820	NULL	NULL	448139056	4404	160867259	2012-07-20 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
7	7	8	3	79102	NULL	NULL	302360194	4256	160610747	2016-05-25 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
8	8	8	7	77891	NULL	NULL	251100000	4294	160408724	2016-05-25 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
9	9	8	5	32769	NULL	NULL	205343710	3858	4745440	2005-06-15 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
10	10	8	6	189950	NULL	NULL	184311117	2893	5754433	2042	1995-06-16 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977
11	11	7	8	38833	NULL	NULL	179380000	3048	203034000	2019-04-27 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
12	12	8	8	109912	NULL	NULL	162351600	2644	45887711	1992-05-19 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
13	13	8	9	19210	NULL	NULL	107251950	2942	42872655	2004	1987-05-20 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977
14	14	8	10	124801	NULL	NULL	981791	1506	1199078	1998	1988-05-21 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977
15	15	8	11	982144	NULL	NULL	3770200	1325	0	2014-07-25 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
16	16	8	12	0	NULL	NULL	1513086	0	0	2012-07-19 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
17	17	8	13	0	NULL	NULL	1568688	0	0	2012-07-19 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
18	18	8	14	0	NULL	NULL	378000	0	0	2012-07-19 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
19	19	8	15	0	NULL	NULL	109419	489	109419	2018-05-04 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
20	20	8	16	0	NULL	NULL	70642	507	0	2018-05-06 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
21	21	8	17	0	NULL	NULL	38914	451	38914	2018-05-06 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
22	22	8	18	0	NULL	NULL	28937	429	0	2019-05-14 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
23	23	8	19	0	NULL	NULL	17813	761	0	2018-11-12 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
24	24	8	20	48979	NULL	NULL	3811900	3219	109189427	2017-05-11 00:00:00.000	Fathom Events	NULL	1	OyZNT	2021-04-28 05:48:24.977	
25	25	9	2	80011	NULL	NULL	3175650	3872	9053461	2005-11-16 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
26	26	9	3	310724	NULL	NULL	206999197	4456	7786727	2008-07-16 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
27	27	9	4	262371	NULL	NULL	208800000	4128	16037172	2019-05-11 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	
28	28	9	5	230365	NULL	NULL	202047438	4265	7719814	2017-05-11 00:00:00.000	Warner Bros	NULL	1	OyZNT	2021-04-28 05:48:24.977	

Query executed successfully.

29. fct_ml_genome_scores & fct_ml_genome_scores_rejects

Talend Real-time Big Data Platform (7.3.1.20200219_1130) | IMDB_FINALPROJECT (Connection: Local)

File Edit View Window Help

Job fct_ml_genome_scores 0.1

Repository LOCAL:IMDB_FINALPROJECT

Bl Schema_Workflow

Truncate Table

ok

OnSubJobOk

LOAD FCT_ML_GENOME_SCORE

FCT_ML_GENOME_SCORE

138816 rows in 15.41s
662.5 rows/s
662.5 rows/s
tUniqRow_1 (Main Unique)

10111217.2K records
10111217.2K records
tUniqRow_2 rows in 0.12s
8024 rows/s
8024 rows/s
(tL_genome_tags (Lookup))

13230 rows in 15.45s
856.00 rows/s
856.00 rows/s
fct_ml_genome_scores (Main order1)

13230 rows in 16.08s
822.4 rows/s
822.4 rows/s
tUniqRow_1 (Main Unique)

886 rows in 16.2s
58.7 rows/s
58.7 rows/s
dim_imdb_title_basics (Lookup)

Rejects (Main order2)

fct_ml_genome_scores_rejects

13230 rows in 15.45s
856.00 rows/s
856.00 rows/s
fct_ml_genome_scores (Main order1)

13230 rows in 16.08s
822.4 rows/s
822.4 rows/s
tUniqRow_1 (Main Unique)

886 rows in 16.2s
58.7 rows/s
58.7 rows/s
fct_ml_genome_scores_rejects

Designer / Code / Jobscript

Job fct_ml_genome_scores

Basic Run Execution

Run Kill Clear

[statistics] connected
====> CNTL_JobsTracking 2019-10-23 == Joblet sample ===
vlobID: 0df9H vlobName: fct_ml_genome_scores vlobID: 0df9H vlobName: fct_ml_genome_scores
====> CNTL_JobsTracking 2019-10-23 == Joblet sample ===
vlobID: 0df9H vlobName: fct_ml_genome_scores vlobID: 0df9H vlobName: fct_ml_genome_scores
[statistics] disconnected

Job fct_ml_genome_scores ended at 06/29 28/04/2021. [Exit code = 0]

Type here to search

SQLQuery1.sql - localhost.imdb.DI [info7370 (54)]* - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to Server

localhost (SQL Server 15.0.2080.9 - info7370)

Databases System Databases AdventureWorksDW AdventureWorksLT Chinook di_cntl GraduateDataModel imbd_Di imbd_stag info7370 info7370.output NYFD NYFD_TST NYFD_TST_Collision sakila Security Server Objects Replication PolyBase Integration Services Catalogs SQL Server Agent XEvent Profiler

SQLQuery1.sql - loc_BI [info7370 (59)]* SQLQuery2.sql - loc_BI [info7370 (57)]* SQLQuery3.sql - loc_cntt [info7370 (55)]* SQLQuery4.sql - loc_cntt [info7370 (53)]* SQLQuery1.sql - loc_DI [info7370 (54)]*

select * from fct_ml_genome_scores

Results Messages

109 %

	id	score	st_tm_sk	item	tag	relevance	SCR_SK	DI_POOL	DI_Creat_DT
1	1972	26	0002482	1	0.038	28	0df9H	2021-04-28 08:58:540	
2	5694	26	0025456	1	0.019	28	0df9H	2021-04-28 08:29:017	
3	869	14	0025688	1	0.017	28	0df9H	2021-04-28 08:29:042	
4	4991	313	0025701	1	0.028	28	0df9H	2021-04-28 08:29:037	
5	7236	315	0025748	1	0.039	28	0df9H	2021-04-28 08:29:04587	
6	8260	425	0025882	1	0.037	28	0df9H	2021-04-28 08:29:0133	
7	440	22	0025924	1	0.024	28	0df9H	2021-04-28 08:29:0387	
8	3842	475	0025913	1	0.028	28	0df9H	2021-04-28 08:29:0337	
9	7826	481	0025919	1	0.047	28	0df9H	2021-04-28 08:29:0490	
10	588	124	0025920	1	0.023	28	0df9H	2021-04-28 08:29:0323	
11	5399	615	0025956	1	0.022	28	0df9H	2021-04-28 08:29:0322	
12	6214	630	0026001	1	0.041	28	0df9H	2021-04-28 08:29:0347	
13	1759	897	0026002	1	0.021	28	0df9H	2021-04-28 08:29:0346	
14	1445	731	0026014	1	0.078	28	0df9H	2021-04-28 08:29:04257	
15	7237	1078	0026029	1	0.024	28	0df9H	2021-04-28 08:29:04587	
16	6905	1185	0026041	1	0.056	28	0df9H	2021-04-28 08:29:0353	
17	1205	1205	0026042	1	0.023	28	0df9H	2021-04-28 08:29:0443	
18	6179	156	0026074	1	0.032	28	0df9H	2021-04-28 08:29:03193	
19	10001	197	0026075	1	0.024	28	0df9H	2021-04-28 08:29:0290	
20	2644	124	0026076	1	0.024	28	0df9H	2021-04-28 08:29:0322	
21	6248	1320	0026078	1	0.029	28	0df9H	2021-04-28 08:29:0360	
22	6175	1480	0026092	1	0.064	28	0df9H	2021-04-28 08:29:0313	
23	1007	1611	0026093	1	0.048	28	0df9H	2021-04-28 08:29:0387	
24	896	1658	0027123	1	0.031	28	0df9H	2021-04-28 08:28:54.807	
25	6612	1790	0027250	1	0.034	28	0df9H	2021-04-28 08:29:04180	
26	2600	2552	0027251	1	0.019	28	0df9H	2021-04-28 08:29:03837	
27	4813	2099	0027532	1	0.019	28	0df9H	2021-04-28 08:29:02773	
28	8740	2072	0027545	1	0.052	28	0df9H	2021-04-28 08:29:04400	

Activate Windows Go to Settings to activate Windows

localhost (15.0 RTM) : info7370 (54) imbd_Di 00:00:00 13,230 rows

Ready Type here to search

Rejects:

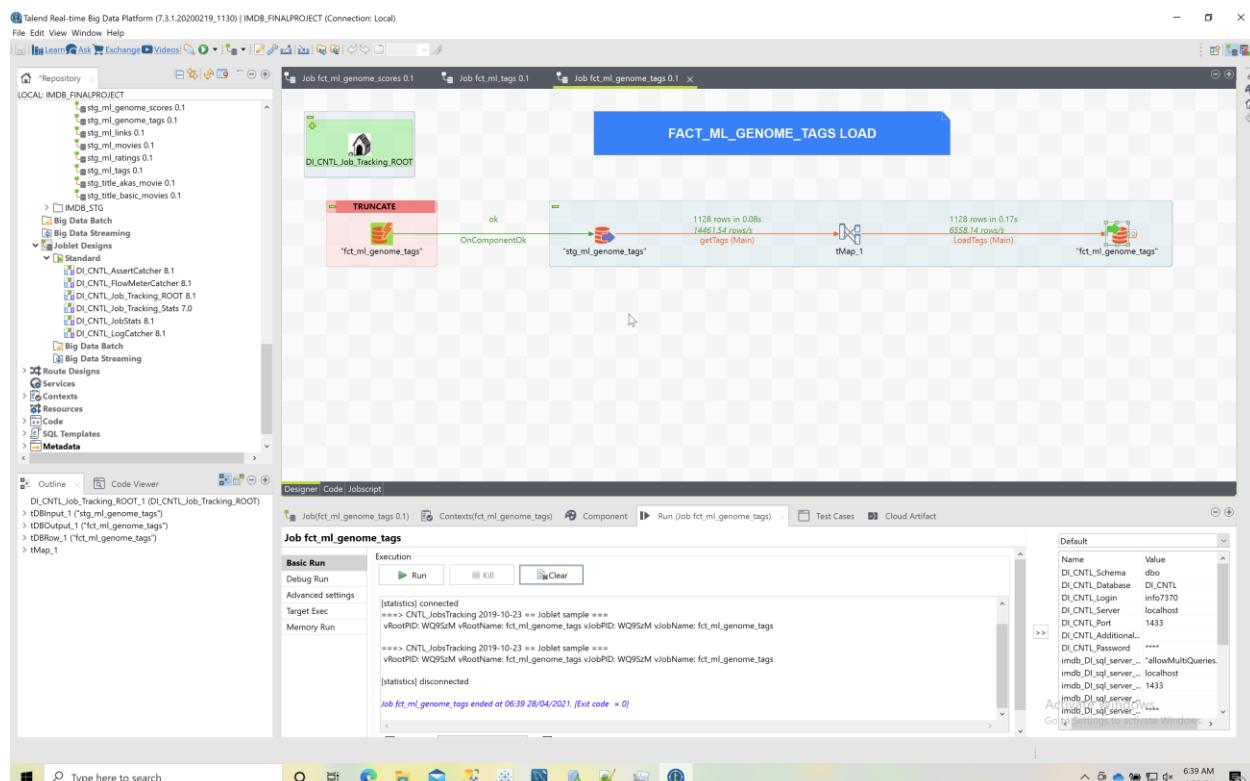
The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The title bar reads "SQLQuery1.sql - localhost\imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)". The menu bar includes File, Edit, View, Query, Project, Tools, Window, Help. The toolbar has icons for New Query, Execute, Save, Copy, Paste, Find, and Refresh. The Object Explorer on the left shows the database structure for "localhost (SQL Server Version 15.0.2080.9 - info7370)", including databases like master, model, msdb, tempdb, and Adventureworks, along with logins, roles, and security objects. The Results pane on the right displays the output of a query:

```
select * from fact_m1_genome_scores_rejects
```

genome_scores_sk	title_sk	movieid	tagid	relevance	DI_Reject_Code	SR_SK	DI_JobID	DI_Create_DT
1	26	0	38	1	0.033	999	0	2021-04-26 09:28:430
2	97	0	99	1	0.029	999	31	0
3	111	0	121	1	0.024	999	31	0
4	211	0	220	1	0.042	999	31	0
5	224	0	295	1	0.049	999	31	0
6	297	0	310	1	0.040	999	31	0
7	547	0	571	1	0.037	999	31	0
8	689	0	99	1	0.029	999	31	0
9	663	0	720	1	0.049	999	31	0
10	664	0	728	1	0.052	999	31	0
11	701	0	769	1	0.028	999	31	0
12	715	0	727	1	0.027	999	31	0
13	1003	0	1105	1	0.035	999	31	0
14	1192	0	1322	1	0.046	999	31	0
15	1194	0	1324	1	0.050	999	31	0
16	1195	0	1325	1	0.059	999	31	0
17	1198	0	1328	1	0.057	999	31	0
18	1377	0	1531	1	0.052	999	31	0
19	1566	0	1784	1	0.042	999	31	0
20	1637	0	1872	1	0.053	999	31	0
21	1752	0	1989	1	0.049	999	31	0
22	1833	0	2071	1	0.023	999	31	0
23	2053	0	2258	1	0.061	999	31	0
24	2058	0	2292	1	0.065	999	31	0
25	2445	0	2515	1	0.031	999	31	0
26	2860	0	3851	1	0.071	999	31	0
27	2700	0	2999	1	0.031	999	31	0
28	2761	0	3054	1	0.059	999	31	0

At the bottom, a status bar says "Query executed successfully." and "localhost (15.0 RTM) info7370 (54) imdb.DI 0000000 586 rows". The taskbar at the bottom shows various open applications.

30 .fct ml genome tags

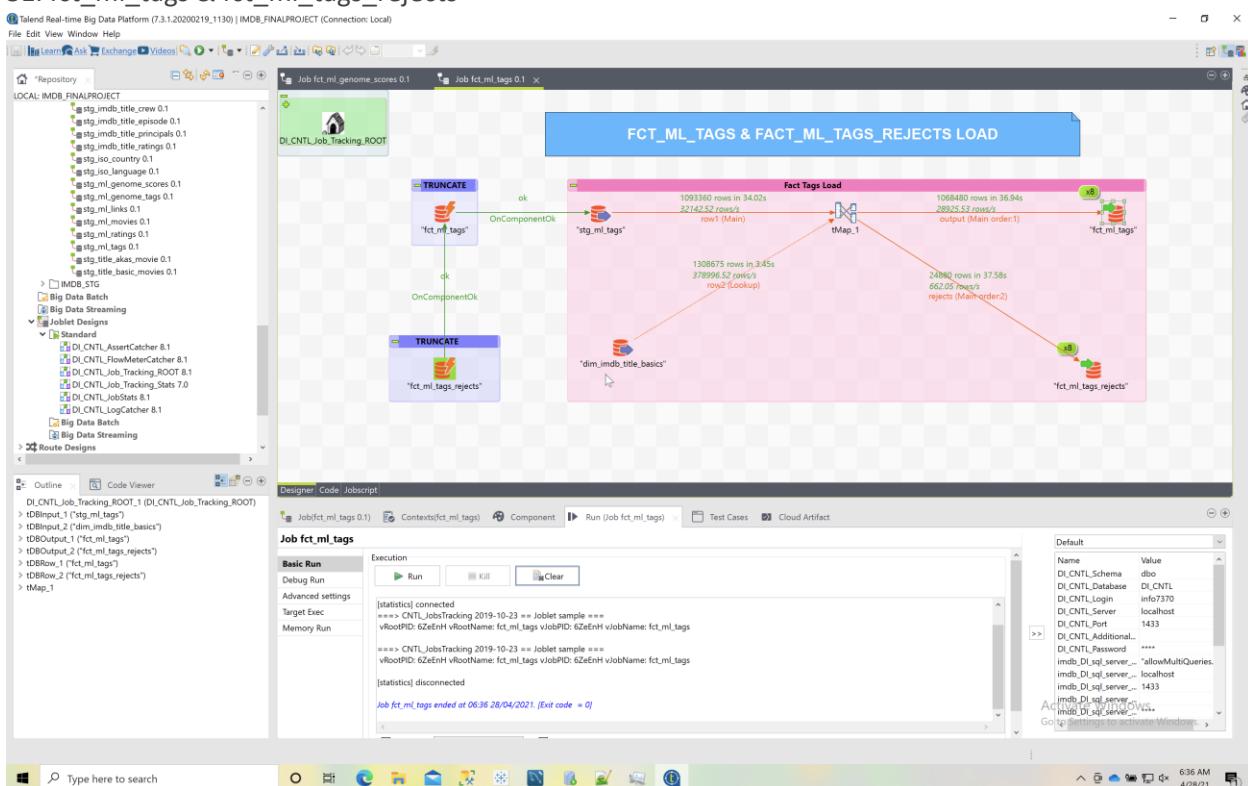


The screenshot shows the Microsoft SQL Server Management Studio interface. On the left, the Object Explorer tree view displays the database structure for 'localhost (SQL Server 15.0.2080.9 - info7370)'. The 'imdb.DI' database is selected. The 'Tables' node under 'Tables' contains 'fact_ml_genome_tags'. A query window titled 'SQLQuery1.sql - loc... DI (info7370 (54))' is open with the following T-SQL code:

```
select * from fact_ml_genome_tags
```

The results pane shows the data from the 'fact_ml_genome_tags' table. The columns are 'tagid', 'tag', 'SOR_SK', 'DI_JobID', and 'DI_Created_DT'. The data consists of approximately 30 rows of tag information, such as '007', '19th century', '1950s', etc. The results pane has a status bar at the bottom indicating 'Activate Windows' and 'localhost (15.0 RTM) info7370 (54) imdb.DI 00:00:00 1.128 rows'.

31. fct ml tags & fct ml tags rejects



SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from fct_ml_tags
```

Results Messages

ml_tag_sk	title_sk	user_id	tag	rating_datetime	SGR_SK	DI_JobID	DI_Create_DT	
1	934986	91	based on a true story	1970-01-09 22:43:50	998	34	62eEhH	
2	284484	91	police manager	1970-01-09 22:43:50	998	34	62eEhH	
3	934988	91	real life	1970-01-09 22:43:50	998	34	62eEhH	
4	68099	110	overprotecting parents	1969-12-19 20:51:30	998	34	62eEhH	
5	68099	110	overprotecting children	1969-12-19 20:51:30	998	34	62eEhH	
6	68099	110	adventure	1969-12-19 20:51:30	998	34	62eEhH	
7	68099	110	teamwork	1969-12-19 20:51:30	998	34	62eEhH	
8	26594	284	thought provoking	1970-01-17 00:52:10	998	34	62eEhH	
9	142059	94	not bad	1969-12-19 20:51:30	998	34	62eEhH	
10	121372	573	stand up	1970-01-04 10:30:21	433	34	62eEhH	
11	7669	610	author Jane Austen	1970-01-23 22:16:43	433	34	62eEhH	
12	7669	610	classic novel of manners	1970-01-23 22:16:43	433	34	62eEhH	
13	68934	610	music	1970-01-23 07:05:43	998	34	62eEhH	
14	7845	653	own	1969-12-27 07:31:27	998	34	62eEhH	
15	7845	653	own	1969-12-27 07:31:27	998	34	62eEhH	
16	26133	653	60s	1969-12-18 12:04:27	737	998	34	62eEhH
17	26133	653	children	1969-12-18 12:04:15	737	998	34	62eEhH
18	27515	653	own	1969-12-18 12:11:23	737	998	34	62eEhH
19	52435	653	children	1969-12-18 12:11:23	737	998	34	62eEhH
20	52435	653	children	1969-12-18 12:11:23	737	998	34	62eEhH
21	60487	653	60s	1969-12-18 12:11:23	737	998	34	62eEhH
22	60487	653	60s	1969-12-18 12:11:23	737	998	34	62eEhH
23	60803	653	60s	1969-12-18 12:10:23	737	998	34	62eEhH
24	60803	653	children	1969-12-18 12:10:23	737	998	34	62eEhH
25	78854	653	children	1969-12-18 12:10:23	737	998	34	62eEhH
26	78854	653	children	1969-12-18 12:07:50	737	998	34	62eEhH
27	118177	653	Intended as pilot	1970-01-02 05:42:32	998	34	62eEhH	
28	135244	653	Intended as pilot	1969-12-27 19:28:47	823	998	34	62eEhH

Query executed successfully.

SQLQuery1.sql - localhost.imdb.DI (info7370 (54)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from fct_ml_tags_rejects
```

Results Messages

ml_tag_sk	movied_sk	user_id	tag	rating_datetime	Di_Reject_Code	SGR_SK	DI_JobID	DI_Create_DT	
1	934986	91	based on a true story	1970-01-09 22:43:50	998	34	62eEhH	2021-04-28 06:36:44:133	
2	284484	91	police manager	1970-01-09 22:43:50	998	34	62eEhH	2021-04-28 06:36:44:133	
3	934988	91	real life	1970-01-09 22:43:50	998	34	62eEhH	2021-04-28 06:36:44:133	
4	68099	110	overprotecting parents	1969-12-19 20:51:30	998	34	62eEhH	2021-04-28 06:36:44:133	
5	68099	110	overprotecting children	1969-12-19 20:51:30	998	34	62eEhH	2021-04-28 06:36:44:133	
6	68099	110	adventure	1969-12-19 20:51:30	998	34	62eEhH	2021-04-28 06:36:44:133	
7	68099	110	teamwork	1969-12-19 20:51:30	998	34	62eEhH	2021-04-28 06:36:44:133	
8	26594	284	thought provoking	1970-01-17 00:52:10	998	34	62eEhH	2021-04-28 06:36:44:133	
9	142059	94	not bad	1969-12-19 20:51:30	998	34	62eEhH	2021-04-28 06:36:44:133	
10	121372	573	stand up	1970-01-04 10:30:21	433	34	62eEhH	2021-04-28 06:36:44:133	
11	7669	610	author Jane Austen	1970-01-23 22:16:43	433	34	62eEhH	2021-04-28 06:36:44:133	
12	7669	610	classic novel of manners	1970-01-23 22:16:43	433	34	62eEhH	2021-04-28 06:36:44:133	
13	68934	610	music	1970-01-23 07:05:43	998	34	62eEhH	2021-04-28 06:36:44:133	
14	7845	653	own	1969-12-27 07:31:27	998	34	62eEhH	2021-04-28 06:36:44:133	
15	7845	653	own	1969-12-27 07:31:27	998	34	62eEhH	2021-04-28 06:36:44:133	
16	26133	653	60s	1969-12-18 12:04:27	737	998	34	62eEhH	2021-04-28 06:36:44:133
17	26133	653	children	1969-12-18 12:04:15	737	998	34	62eEhH	2021-04-28 06:36:44:133
18	27515	653	own	1969-12-18 12:11:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
19	52435	653	children	1969-12-18 12:11:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
20	52435	653	children	1969-12-18 12:11:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
21	60487	653	60s	1969-12-18 12:11:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
22	60487	653	60s	1969-12-18 12:11:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
23	60803	653	60s	1969-12-18 12:10:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
24	60803	653	children	1969-12-18 12:10:23	737	998	34	62eEhH	2021-04-28 06:36:44:133
25	78854	653	children	1969-12-18 12:07:50	737	998	34	62eEhH	2021-04-28 06:36:44:133
26	78854	653	children	1969-12-18 12:07:50	737	998	34	62eEhH	2021-04-28 06:36:44:133
27	118177	653	Intended as pilot	1970-01-02 05:42:32	998	34	62eEhH	2021-04-28 06:36:44:133	
28	135244	653	Intended as pilot	1969-12-27 19:28:47	823	998	34	62eEhH	2021-04-28 06:36:44:133

Query executed successfully.