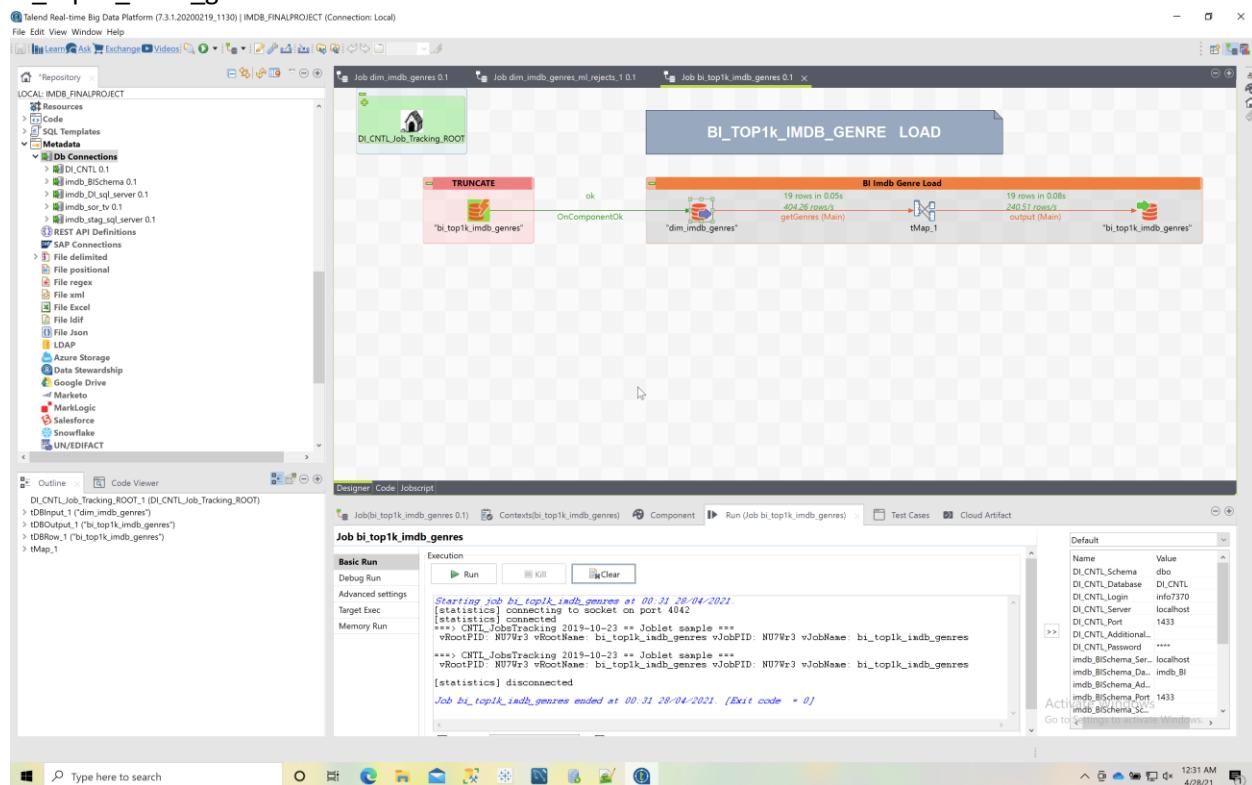


BI SCHEMA Screen Shots- Talend

1.

bi_top1k_imdb_genres



SQLQuery6.sql - localhost.imdb.BI (info7370 (59)) - 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
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - GraduateDataModel
 - imdb_Di
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - 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...cntl (info7370 (53)) * SQLQuery1.sql - loc..._DI (info7370 (54))

```
SELECT * FROM bi_top1k_imdb_genres
```

I

Results Messages

| genres_sk | genres | genre_source | Di.jobID | Di.Create_DT |
|-----------|-------------|--------------|----------|-------------------------|
| 1 | Action | Adventure | NUTW93 | 2021-04-28 00:31:17.117 |
| 2 | Animation | Animation | NUTW93 | 2021-04-28 00:31:17.117 |
| 3 | Children | Children | NUTW93 | 2021-04-28 00:31:17.117 |
| 4 | Comedy | Comedy | NUTW93 | 2021-04-28 00:31:17.117 |
| 5 | Fantasy | Fantasy | NUTW93 | 2021-04-28 00:31:17.117 |
| 6 | Romance | Romance | NUTW93 | 2021-04-28 00:31:17.117 |
| 7 | Drama | Drama | NUTW93 | 2021-04-28 00:31:17.117 |
| 8 | Thriller | Crime | NUTW93 | 2021-04-28 00:31:17.117 |
| 9 | Crime | Thriller | NUTW93 | 2021-04-28 00:31:17.117 |
| 10 | Horror | Horror | NUTW93 | 2021-04-28 00:31:17.117 |
| 11 | Mystery | Mystery | NUTW93 | 2021-04-28 00:31:17.117 |
| 12 | Sci-Fi | Sci-Fi | NUTW93 | 2021-04-28 00:31:17.117 |
| 13 | Thriller | Thriller | NUTW93 | 2021-04-28 00:31:17.117 |
| 14 | Thriller | Thriller | NUTW93 | 2021-04-28 00:31:17.117 |
| 15 | Documentary | Documentary | NUTW93 | 2021-04-28 00:31:17.117 |
| 16 | War | War | NUTW93 | 2021-04-28 00:31:17.117 |
| 17 | Thriller | Thriller | NUTW93 | 2021-04-28 00:31:17.117 |
| 18 | Western | Western | NUTW93 | 2021-04-28 00:31:17.117 |
| 19 | Film-Noir | Film-Noir | NUTW93 | 2021-04-28 00:31:17.117 |

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) - info7370 (59) | imdb_BI | 00:00:00 | 19 rows

Ready Type here to search

Ln 1 Col 1 Ch 1 INS

12:32 AM 4/28/21

TIME:

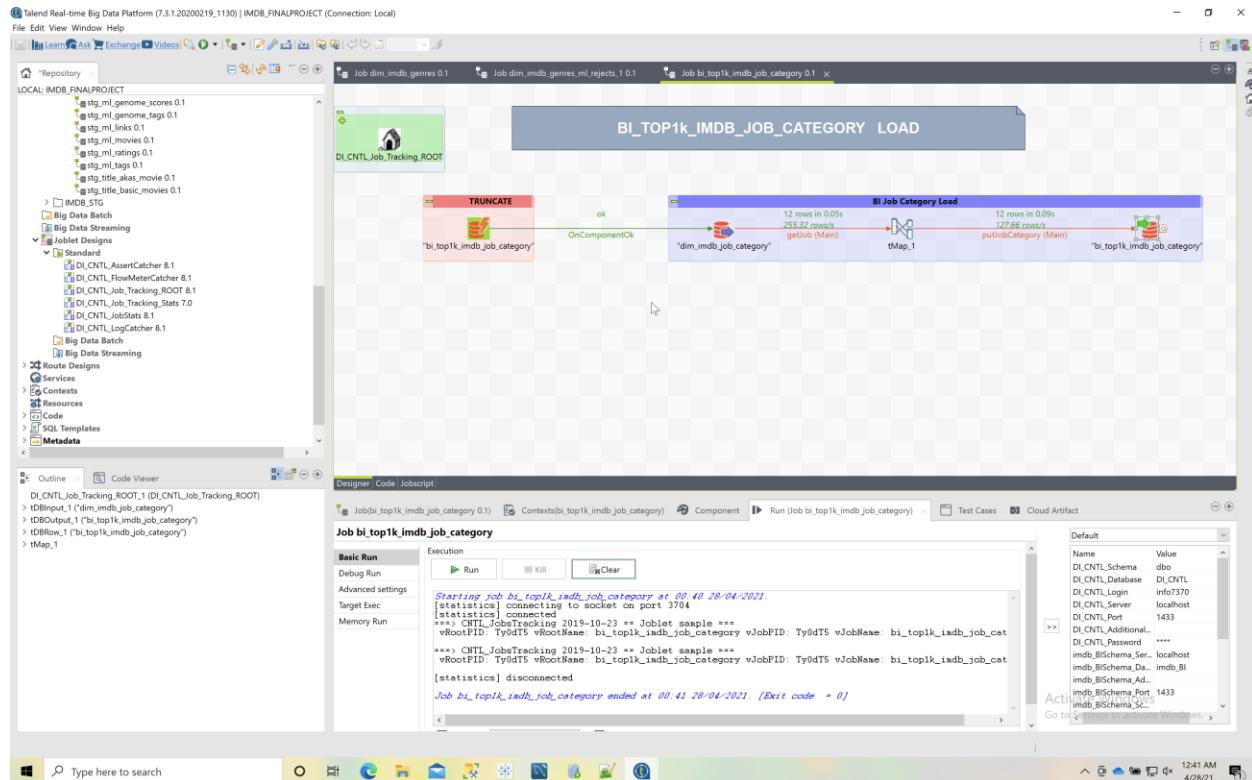
SQLQuery6.sql - loc..._BI (info7370 (59)) * SQLQuery5.sql - loc..._BI (info7370 (57)) * SQLQuery4.sql - loc..._tag (info7370 (55)) * SQLQuery3.sql - loc...cntl (info7370 (53)) * SQLQuery1.sql - loc..._DI (info7370 (54))

```
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 = 'bi_top1k_imdb_genres'
```

Results Messages

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|----------------------|-------------|----------------------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_top1k_imdb_genres | Y | bi_top1k_imdb_genres | success | 0.01 | 2021-04-28 00:31:17.130 | end | IMDB_FINALPROJECT | 0.1 |

2. bi_top1k_imdb_job_category



SQLQuery6.sql localhost:imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

New Query Object Explorer

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

select * from bi_top1k_imdb_job_category

Object Explorer

Connect to Database

localhost (SQL Server 15.0.2080.9 - info7370)

- System Databases
- AdventureWorks
- AdventureWorksDW
- AdventureWorksDW2019
- Cube
- cmf
- GraduateDataModel
- imdb_Di
- imdb_stag
- info7370
- info7370_output
- NYPO
- NYPO_TST
- NYPO_TST_Collision
- Security
- Server Objects
- Replication
- PolyBase
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent
- XEvent Profiler

Results Messages

| job_category_pk | job_category | Di.JobID | Di.Create_DT |
|-----------------|---------------------|----------|-------------------------|
| 1 | self | Ty0dTS | 2021-04-28 00:41:00.357 |
| 2 | writer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 3 | cinematographer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 4 | composer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 5 | producer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 6 | editor | Ty0dTS | 2021-04-28 00:41:00.357 |
| 7 | actor | Ty0dTS | 2021-04-28 00:41:00.357 |
| 8 | actress | Ty0dTS | 2021-04-28 00:41:00.357 |
| 9 | writer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 10 | production_designer | Ty0dTS | 2021-04-28 00:41:00.357 |
| 11 | archive_filage | Ty0dTS | 2021-04-28 00:41:00.357 |
| 12 | archive_sound | Ty0dTS | 2021-04-28 00:41:00.357 |

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 12 rows

Type here to search

12:41 AM 4/28/21

TIME:

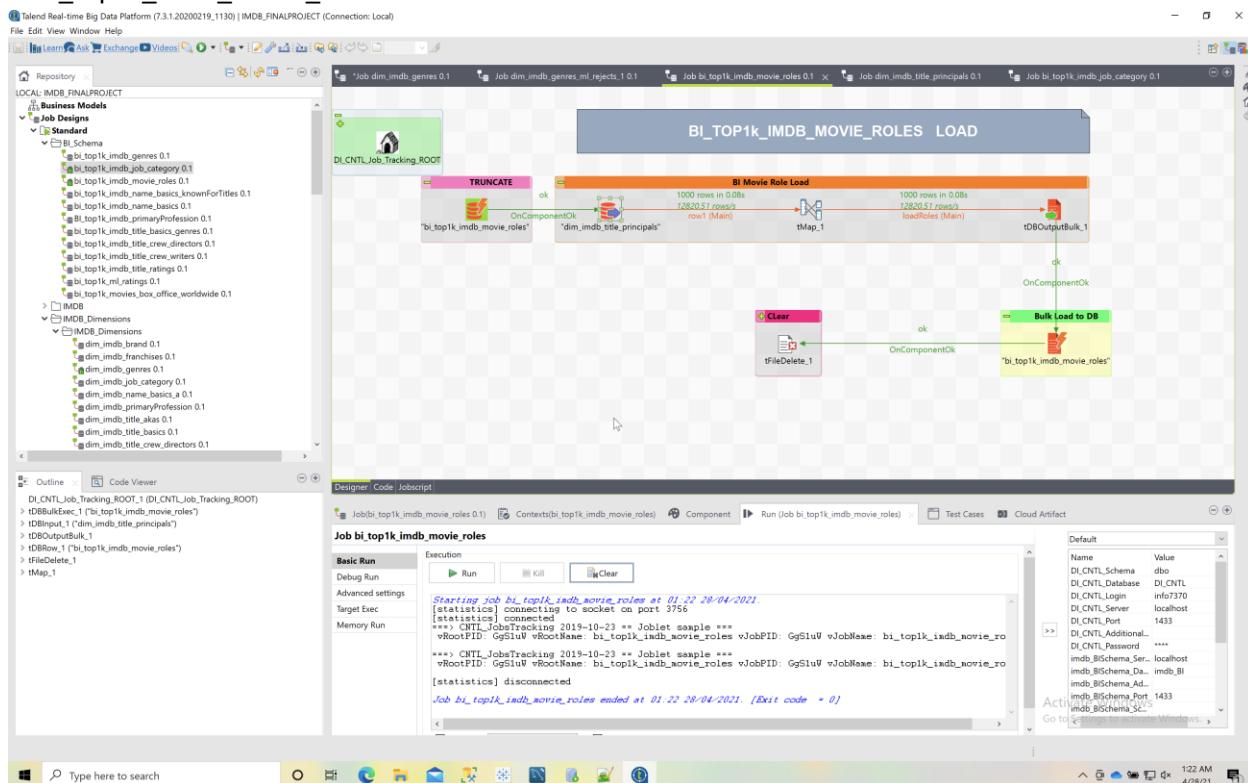
```

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 = 'bi_top1k_imdb_job_category'

```

| | job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|---|----------------------------|-------------|----------------------------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| 1 | bi_top1k_imdb_job_category | Y | bi_top1k_imdb_job_category | success | 0.01 | 2021-04-28 00:41:00.387 | end | IMDB_FINALPROJECT | 0.1 |

3. bi_top1k_imdb_movie_roles



SQLQuery6.sql - localhost.imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... X Execute

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - GraduateDataModel
 - imdb_BI
 - imdb_stag
 - inf07370
 - inf07370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - 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..._cntl (info7370 (53)) * SQLQuery1.sql | loc..._DI (info7370 (54))

select * from bi_topik_imdb_movie_roles

Results Messages

| movie_roles_sk | site_sk | name_sk | site_ordering | job_category_sk | job_id | character_name | di_jobid | di_create_dt |
|----------------|---------|---------|---------------|-----------------|--------|--|----------|-------------------------|
| 1 | | 2627018 | 1 | 1 | NULL | ["Self"] | OxD0fa | 2021-04-28 00:00:00.000 |
| 2 | | 2048 | 4243 | 2 | 1 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 3 | | 2048 | 313436 | 3 | 1 | director of photography | OxD0fa | 2021-04-28 00:00:00.000 |
| 4 | | 2108 | 2832765 | 1 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 5 | | 2108 | 2832765 | 2 | 4 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 6 | | 2108 | 603281 | 1 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 7 | | 2108 | 603280 | 2 | 8 | producer | OxD0fa | 2021-04-28 00:00:00.000 |
| 8 | | 2108 | 2832760 | 3 | 4 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 9 | | 2108 | 652268 | 4 | 6 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 10 | | 2108 | 603281 | 1 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 11 | | 2108 | 2832765 | 2 | 4 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 12 | | 2108 | 370660 | 1 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 13 | | 2108 | 546406 | 2 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 14 | | 2108 | 2832765 | 3 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 15 | | 2108 | 209771 | 4 | 5 | producer | OxD0fa | 2021-04-28 00:00:00.000 |
| 16 | | 2108 | 5425 | 1 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 17 | | 2108 | 2832765 | 1 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 18 | | 2108 | 154776 | 2 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 19 | | 2108 | 5425 | 3 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 20 | | 2108 | 2832765 | 4 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 21 | | 2108 | 209771 | 5 | 5 | producer | OxD0fa | 2021-04-28 00:00:00.000 |
| 22 | | 2108 | 648615 | 1 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 23 | | 2108 | 5425 | 2 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 24 | | 2108 | 2832765 | 3 | 3 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 25 | | 2108 | 53852 | 1 | 8 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 26 | | 2108 | 154676 | 2 | 7 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |
| 27 | | 2108 | 2832765 | 3 | 7 | "Dorothy Depew - the Director of the New York... | OxD0fa | 2021-04-28 00:00:00.000 |
| 28 | | 2108 | 72490 | 4 | 2 | NULL | OxD0fa | 2021-04-28 00:00:00.000 |

Activate Windows
Go to Settings to activate Windows

localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 1,000 rows

Query executed successfully.

SQLQuery1.sql - localhost (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

Object Explorer

Connect to... X Execute

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - GraduateDataModel
 - imdb_BI
 - imdb_stag
 - inf07370
 - inf07370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sakila
 - Security
 - 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..._cntl (info7370 (53)) * SQLQuery1.sql | loc..._DI (info7370 (54))

```

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 = 'bi_topik_imdb_movie_roles'
  
```

Results Messages

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|---------------------------|-------------|---------------------------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_topik_imdb_movie_roles | Y | bi_topik_imdb_movie_roles | success | 0.01 | 2021-04-28 01:28:04.023 | end | IMDB_FINALPROJECT | 0.1 |

4. bi_top1k_imdb_name_basics_knownForTitles

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

The Talend interface shows the job flow for "BI_TOP1k_IMDB_BASIC_KNOWNFORTITLE LOAD". The flow starts with a "TRUNCATE" step, followed by an "OnComponentOk" step, then a "BI KnownForTitle Load" component, and finally an "tMap_1" step. The "BI KnownForTitle Load" component has two output rows: 1000 rows in 0.23s at 4273.5 rows/s and 1000 rows in 0.33s at 3048.78 rows/s. The "tMap_1" step has an output row "bi_top1k_imdb_name_basics_knownForTitles".

Job bi_top1k_imdb_name_basics_knownForTitles

```

    graph TD
        TRUNCATE[TRUNCATE] --> OnComponentOk[OnComponentOk]
        OnComponentOk --> BI_KnownForTitle[BI KnownForTitle Load]
        BI_KnownForTitle --> tMap1[tMap_1]
    
```

Execution

```

Starting job bi_top1k_imdb_name_basics_knownForTitles at 01:33 28/04/2021
[statistics] connected
====> CNTL_JobletsTracking 2019-10-23 == Joblet sample ===
<--> vJobID: ne0w8s vJobName: bi_top1k_imdb_name_basics_knownForTitles vJobPID: ne0w8s vJobName: bi_top1
<--> vJobID: ne0w8s vJobName: bi_top1k_imdb_name_basics_knownForTitles vJobPID: ne0w8s vJobName: bi_top1
[statistics] disconnected
Job bi_top1k_imdb_name_basics_knownForTitles ended at 01:33 28/04/2021. [Exit code = 0]
    
```

Object Explorer

SQLQuery6.sql - localhost.imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

Results

| id | name | site_id | Dr_JobID | Dr_Created |
|----|------|---------|----------|---------------------------------|
| 1 | 1 | 1 | 4785 | 2021-04-29 01:33:18.847 |
| 2 | 2 | 1 | 31428 | mebells 2021-04-29 01:33:18.847 |
| 3 | 3 | 1 | 48912 | mebells 2021-04-29 01:33:18.847 |
| 4 | 4 | 1 | 6644 | mebells 2021-04-29 01:33:18.847 |
| 5 | 5 | 2 | 66124 | mebells 2021-04-29 01:33:18.847 |
| 6 | 6 | 2 | 3760 | mebells 2021-04-29 01:33:18.847 |
| 7 | 7 | 3 | 9711 | mebells 2021-04-29 01:33:18.847 |
| 8 | 8 | 2 | 36735 | mebells 2021-04-29 01:33:18.847 |
| 9 | 9 | 3 | 52172 | mebells 2021-04-29 01:33:18.847 |
| 10 | 10 | 3 | 5404 | mebells 2021-04-29 01:33:18.847 |
| 11 | 11 | 3 | 56914 | mebells 2021-04-29 01:33:18.847 |
| 12 | 12 | 3 | 4785 | mebells 2021-04-29 01:33:18.847 |
| 13 | 13 | 4 | 70969 | mebells 2021-04-29 01:33:18.847 |
| 14 | 14 | 4 | 72295 | mebells 2021-04-29 01:33:18.847 |
| 15 | 15 | 4 | 70511 | mebells 2021-04-29 01:33:18.847 |
| 16 | 16 | 8 | 6789 | mebells 2021-04-29 01:33:18.847 |
| 17 | 17 | 5 | 49319 | mebells 2021-04-29 01:33:18.847 |
| 18 | 18 | 5 | 7475 | mebells 2021-04-29 01:33:18.847 |
| 19 | 19 | 6 | 49151 | mebells 2021-04-29 01:33:18.847 |
| 20 | 20 | 6 | 33030 | mebells 2021-04-29 01:33:18.847 |
| 21 | 21 | 6 | 36220 | mebells 2021-04-29 01:33:18.847 |
| 22 | 22 | 6 | 37449 | mebells 2021-04-29 01:33:18.847 |
| 23 | 23 | 9 | 36178 | mebells 2021-04-29 01:33:18.847 |
| 24 | 24 | 7 | 33279 | mebells 2021-04-29 01:33:18.847 |
| 25 | 25 | 7 | 33981 | mebells 2021-04-29 01:33:18.847 |
| 26 | 26 | 7 | 40142 | mebells 2021-04-29 01:33:18.847 |
| 27 | 27 | 7 | 42396 | mebells 2021-04-29 01:33:18.847 |
| 28 | 28 | 8 | 63719 | mebells 2021-04-29 01:33:18.847 |

Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 1,000 rows

TIME:

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database 'di_cntl' under 'localhost (SQL Server 15.0.2080.9 - info7370)'. The 'di_cntl' database node is expanded, showing various objects like 'AdventureWorksDW', 'AdventureWorksDW2019', 'Chinook', 'di_cntl', 'GraduateDataModel', 'Info', 'imbd_stag', 'info7370', 'info7370_output', 'NYPD', 'NYPD_TST', and 'NYPD_TST_Collision'. The 'Security' node is also visible.

The central pane displays a T-SQL query:

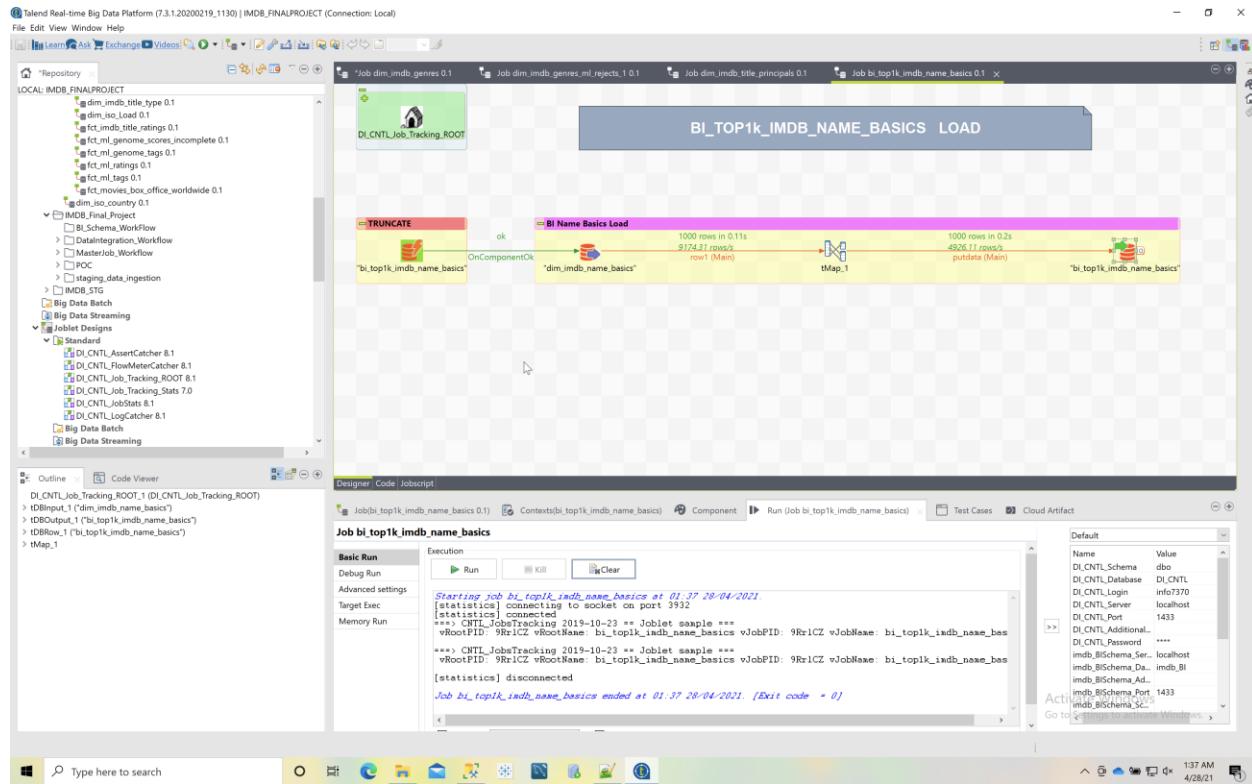
```
SELECT
    job_name,
    is_root_job,
    root_name,
    job_status,
    [Duration (minutes)],
    job_start_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
where job_name = 'bi_top1k_imdb_name_basics_knownForTitles';
```

The results pane shows one row of data:

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_start_time | message_type | project | job_version |
|--|-------------|--|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_top1k_imdb_name_basics_knownForTitles | Y | bi_top1k_imdb_name_basics_knownForTitles | success | 0.02 | 2021-04-28 01:33:19.067 | end | IMDB_FINALPROJECT | 0.1 |

At the bottom of the interface, a status bar indicates: 'Activate Windows Go to Settings to activate Windows.', 'localhost (15.0 RTM) info7370 (53) di_cntl 00:00:00 1 rows', and the system tray shows icons for battery, signal, volume, and date/time (135 AM 4/28/21).

5. bi_top1k_imdb_name_basics



SQLQuery6.sql localhost:imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

New Query Object Explorer

Object Explorer

Connect to Database (SQL Server 2008 R2 - info7370)

localhost\info7370

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksDW2019

Collations

GraduateDataModel

imdb_DI

imdb_stag

info7370

info7370_output

NYPO

NYPO_TST

NYPO_TST_Collision

sakila

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

SQLQuery4.sql loc..._Bi (info7370 (59)) - SQLQuery5.sql loc..._Bi (info7370 (57))

select * from bi_top1k_imdb_name_basics

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

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

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

Results

Messages

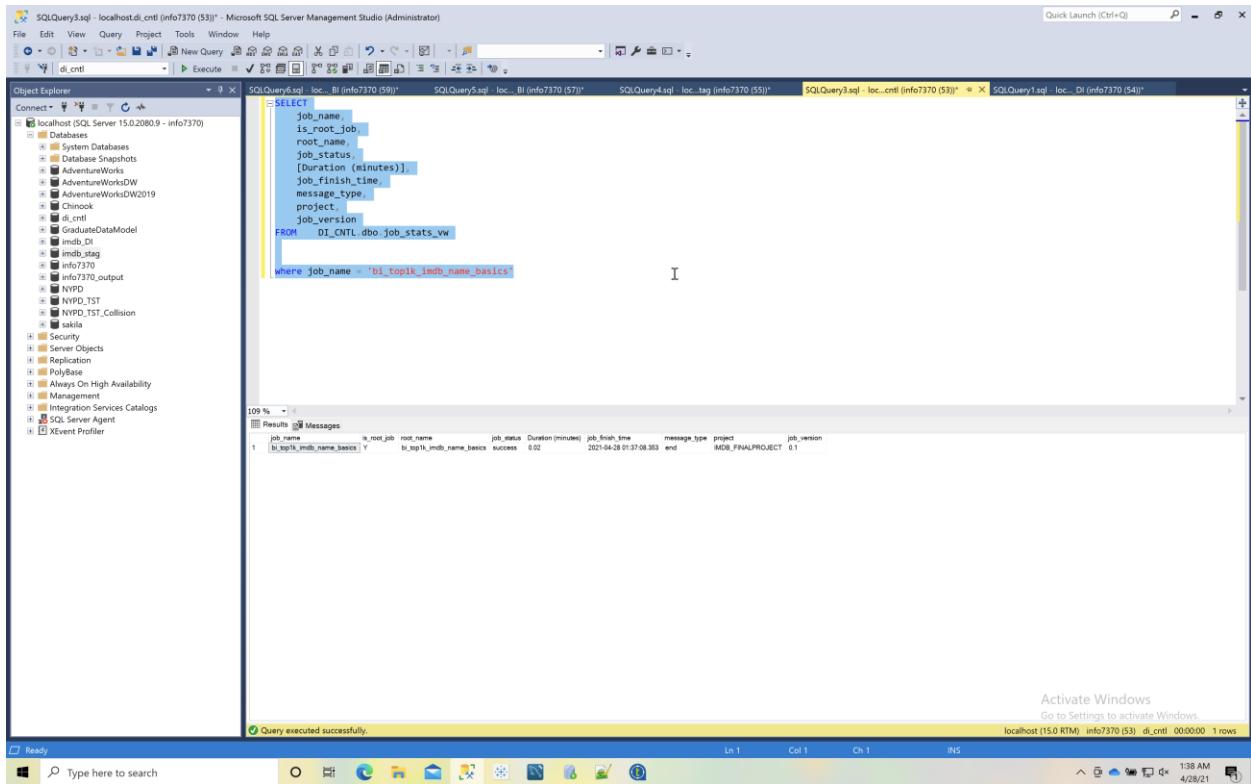
| name_pk | name | primaryName | birthYear | deathYear | name_imdb_url | Di_JobID | Di_Create_DT |
|---------|---------------------|-------------|-----------|-----------|-------------------------------------|----------|-------------------------|
| 1 | Fred Astaire | 1899 | 1987 | | https://www.imdb.com/title/mw000001 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 2 | John Barrymore | 1894 | 1942 | | https://www.imdb.com/title/mw000002 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 3 | Bright Barlowe | 1934 | NULL | | https://www.imdb.com/title/mw000003 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 4 | John Belushi | 1949 | 1982 | | https://www.imdb.com/title/mw000004 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 5 | Edmund Breon | 1920 | 2007 | | https://www.imdb.com/title/mw000005 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 6 | William Bradford | 1915 | 1982 | | https://www.imdb.com/title/mw000006 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 7 | Humphrey Bogart | 1899 | 1957 | | https://www.imdb.com/title/mw000007 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 8 | Marlon Brando | 1924 | 2004 | | https://www.imdb.com/title/mw000008 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 9 | James Cagney | 1893 | 1986 | | https://www.imdb.com/title/mw000009 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 10 | James Cagney | 1899 | 1986 | | https://www.imdb.com/title/mw000010 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 11 | Gary Cooper | 1901 | 1961 | | https://www.imdb.com/title/mw000011 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 12 | Robert De Niro | 1943 | 1997 | | https://www.imdb.com/title/mw000012 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 13 | Donn Day | 1922 | 2019 | | https://www.imdb.com/title/mw000013 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 14 | Olivia de Havilland | 1916 | NULL | | https://www.imdb.com/title/mw000014 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 15 | John Wayne | 1907 | 1979 | | https://www.imdb.com/title/mw000015 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 16 | Georges Delerue | 1925 | 1982 | | https://www.imdb.com/title/mw000016 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 17 | Marlene Dietrich | 1901 | 1992 | | https://www.imdb.com/title/mw000017 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 18 | Pixie Douglas | 1925 | 2000 | | https://www.imdb.com/title/mw000018 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 19 | Frances Fenton | 1920 | 1985 | | https://www.imdb.com/title/mw000019 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 20 | Henry Fonda | 1905 | 1982 | | https://www.imdb.com/title/mw000020 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 21 | Jeanne Eagels | 1917 | 2013 | | https://www.imdb.com/title/mw000021 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 22 | Constance Bennett | 1901 | 1991 | | https://www.imdb.com/title/mw000022 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 23 | Judy Garland | 1922 | 1969 | | https://www.imdb.com/title/mw000023 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 24 | John Gielgud | 1904 | 2000 | | https://www.imdb.com/title/mw000024 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 25 | Clark Gable | 1901 | 1960 | | https://www.imdb.com/title/mw000025 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 26 | Cary Grant | 1904 | 1986 | | https://www.imdb.com/title/mw000026 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 27 | Alec Guinness | 1914 | 2000 | | https://www.imdb.com/title/mw000027 | 9Re1CZ | 2021-04-28 01:37:28.247 |
| 28 | Isla Haywood | 1918 | 1987 | | https://www.imdb.com/title/mw000028 | 9Re1CZ | 2021-04-28 01:37:28.247 |

Activate Windows
Go to Settings to activate Windows.

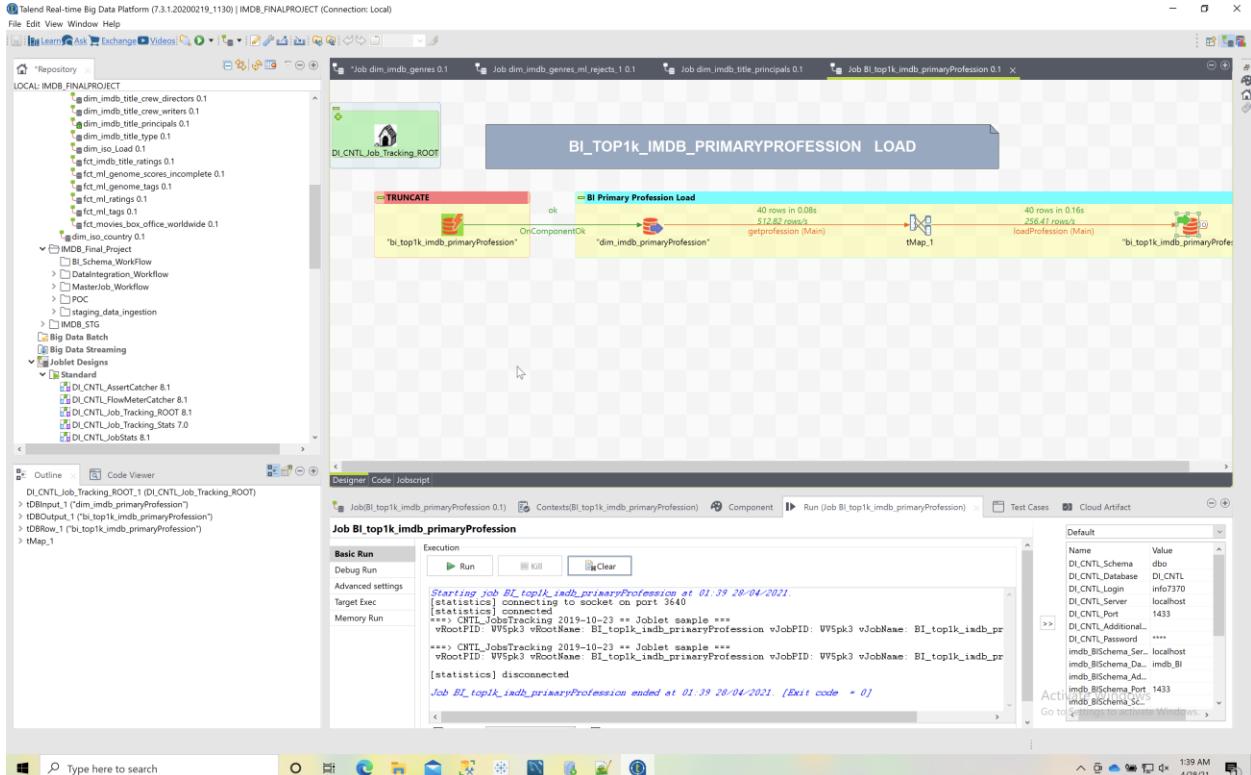
localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 1,000 rows

Query executed successfully.

TIME:



6 BI_top1k_imdb_primaryProfession



SQLQuery6.sql - localhost.imdb.BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from BI_top1k_imdb_primaryProfession
```

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

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

Results

| | primaryProfession | Di_jobID | Di_Create_DT |
|----|----------------------|----------|-------------------------|
| 1 | cinematographer | WVSpk3 | 2021-04-28 01:39:56.037 |
| 2 | actor | WVSpk3 | 2021-04-28 01:39:56.037 |
| 3 | miscellaneous | WVSpk3 | 2021-04-28 01:39:56.037 |
| 4 | actress | WVSpk3 | 2021-04-28 01:39:56.037 |
| 5 | music_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 6 | writer | WVSpk3 | 2021-04-28 01:39:56.037 |
| 7 | director | WVSpk3 | 2021-04-28 01:39:56.037 |
| 8 | producer | WVSpk3 | 2021-04-28 01:39:56.037 |
| 9 | make_up_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 10 | compositor | WVSpk3 | 2021-04-28 01:39:56.037 |
| 11 | assistant_director | WVSpk3 | 2021-04-28 01:39:56.037 |
| 12 | camera_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 13 | editor | WVSpk3 | 2021-04-28 01:39:56.037 |
| 14 | cinematographer | WVSpk3 | 2021-04-28 01:39:56.037 |
| 15 | casting_director | WVSpk3 | 2021-04-28 01:39:56.037 |
| 16 | set_decorator | WVSpk3 | 2021-04-28 01:39:56.037 |
| 17 | unit_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 18 | art_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 19 | stunt | WVSpk3 | 2021-04-28 01:39:56.037 |
| 20 | editorial_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 21 | costume_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 22 | animation_department | WVSpk3 | 2021-04-28 01:39:56.037 |
| 23 | art_department | WVSpk4 | 2021-04-28 01:39:56.067 |
| 24 | executive | WVSpk4 | 2021-04-28 01:39:56.067 |
| 25 | special_effects | WVSpk4 | 2021-04-28 01:39:56.067 |
| 26 | production_designer | WVSpk4 | 2021-04-28 01:39:56.067 |
| 27 | postproduction | WVSpk4 | 2021-04-28 01:39:56.067 |
| 28 | sound_department | WVSpk4 | 2021-04-28 01:39:56.067 |

Query executed successfully.

SQLQuery3.sql - localhost.di_ctrl (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_CTRL.dbo.job_stats_vw
where job_name = 'BI_top1k_imdb_primaryProfession'
```

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

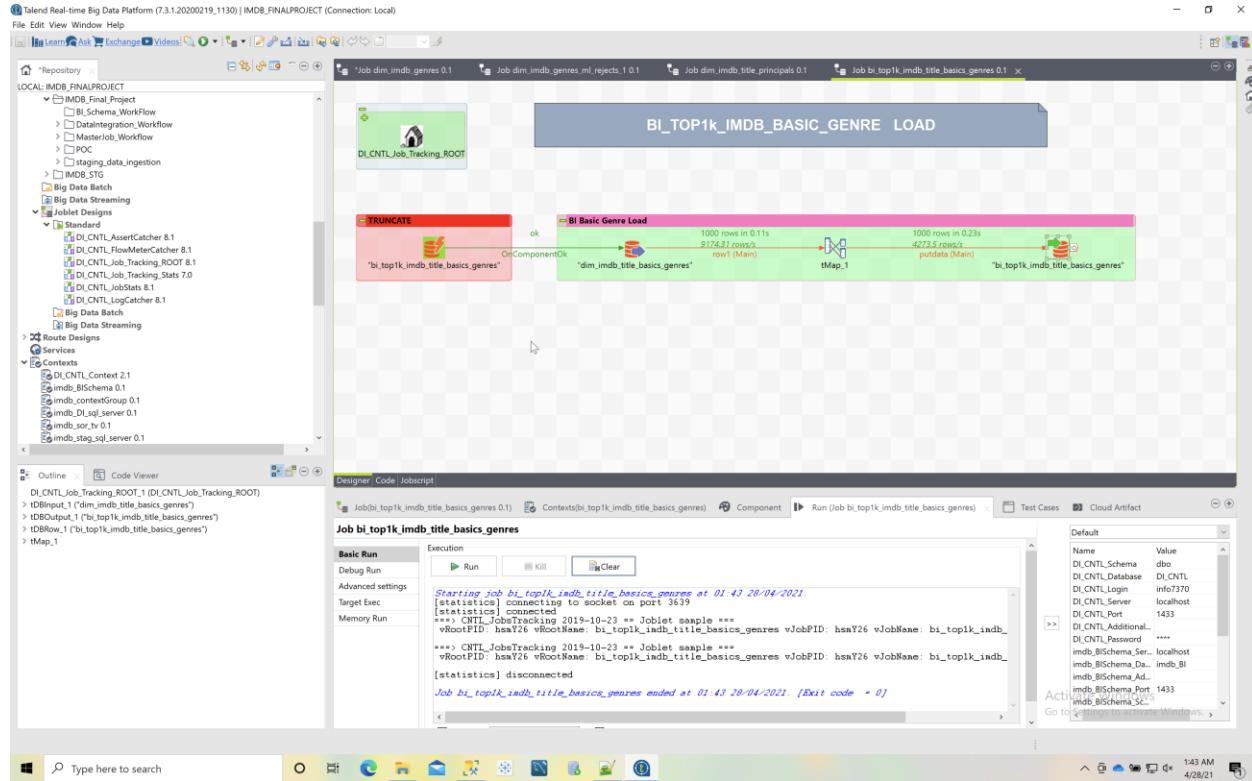
- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_ctrl
 - GraduateDataModel
 - imdb_DI
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - salida
 - tempDB
- Server Objects
- Replication
- Management
- Integration Services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

Results

| | job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|---|---------------------------------|-------------|---------------------------------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| 1 | BI_top1k_imdb_primaryProfession | Y | BI_top1k_imdb_primaryProfession | success | 0.02 | 2021-04-28 01:39:56.083 | | IMDB_FINALPROJECT | 0.1 |

Query executed successfully.

7. bi_top1k_imdb_title_genres



SQLQuery6.sql - localhost\imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

New Query Object Explorer

SQLQuery6.sql loc..._Bl (info7370 (59)) * SQLQuery5.sql loc..._tag (info7370 (57)) SQLQuery4.sql - loc..._tag (info7370 (55)) SQLQuery3.sql - loc..._cert (info7370 (53)) * SQLQuery1.sql loc..._DI (info7370 (54))

Object Explorer

Connect to Database

localhost\imdb_BI (info7370 (59))

- System Databases
- AdventureWorks
- AdventureWorksDW
- AdventureWorksDW2019
- Cube
- CMF
- GraduateDataModel
- imdb_DI
- imdb_stag
- info7370
- info7370_output
- NYPO
- NYPO_TST
- NYPO_TST_Collision
- salida
- Security
- Server Objects
- Replication
- PolyBase
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent
- XEvent Profiler

Results Messages

| title_genres_sk | site_sk | genres_sk | genre_source | DI_JobID | DI_Created |
|-----------------|---------|-----------|--------------|----------|-------------------------|
| 1 | 153441 | 1 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 2 | 153441 | 1 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 3 | 153444 | 9 | Crime | hsaY26 | 2021-04-28 01:43:43.900 |
| 4 | 153447 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 5 | 153448 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 6 | 153449 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 7 | 153456 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 8 | 153459 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 9 | 153471 | 17 | Thriller | hsaY26 | 2021-04-28 01:43:43.900 |
| 10 | 153480 | 8 | Action | hsaY26 | 2021-04-28 01:43:43.900 |
| 11 | 153482 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 12 | 153487 | 47 | Thriller | hsaY26 | 2021-04-28 01:43:43.900 |
| 13 | 153488 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 14 | 153489 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 15 | 153491 | 27 | Thriller | hsaY26 | 2021-04-28 01:43:43.900 |
| 16 | 153491 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 17 | 153497 | 9 | Crime | hsaY26 | 2021-04-28 01:43:43.900 |
| 18 | 153499 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 19 | 153500 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 20 | 153502 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.900 |
| 21 | 153506 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.900 |
| 22 | 153507 | 7 | Thriller | hsaY26 | 2021-04-28 01:43:43.917 |
| 23 | 153507 | 4 | Comedy | hsaY26 | 2021-04-28 01:43:43.917 |
| 24 | 153509 | 7 | Drama | hsaY26 | 2021-04-28 01:43:43.917 |
| 25 | 153511 | 43 | Thriller | hsaY26 | 2021-04-28 01:43:43.917 |
| 26 | 153515 | 8 | Action | hsaY26 | 2021-04-28 01:43:43.917 |
| 27 | 153516 | 8 | Action | hsaY26 | 2021-04-28 01:43:43.917 |
| 28 | 153517 | 8 | Action | hsaY26 | 2021-04-28 01:43:43.917 |

Activate Windows
Go to Settings to activate Windows.

localhost (15.0 RTM) info7370 (59) | imdb_BI | 00:00:00 1,000 rows

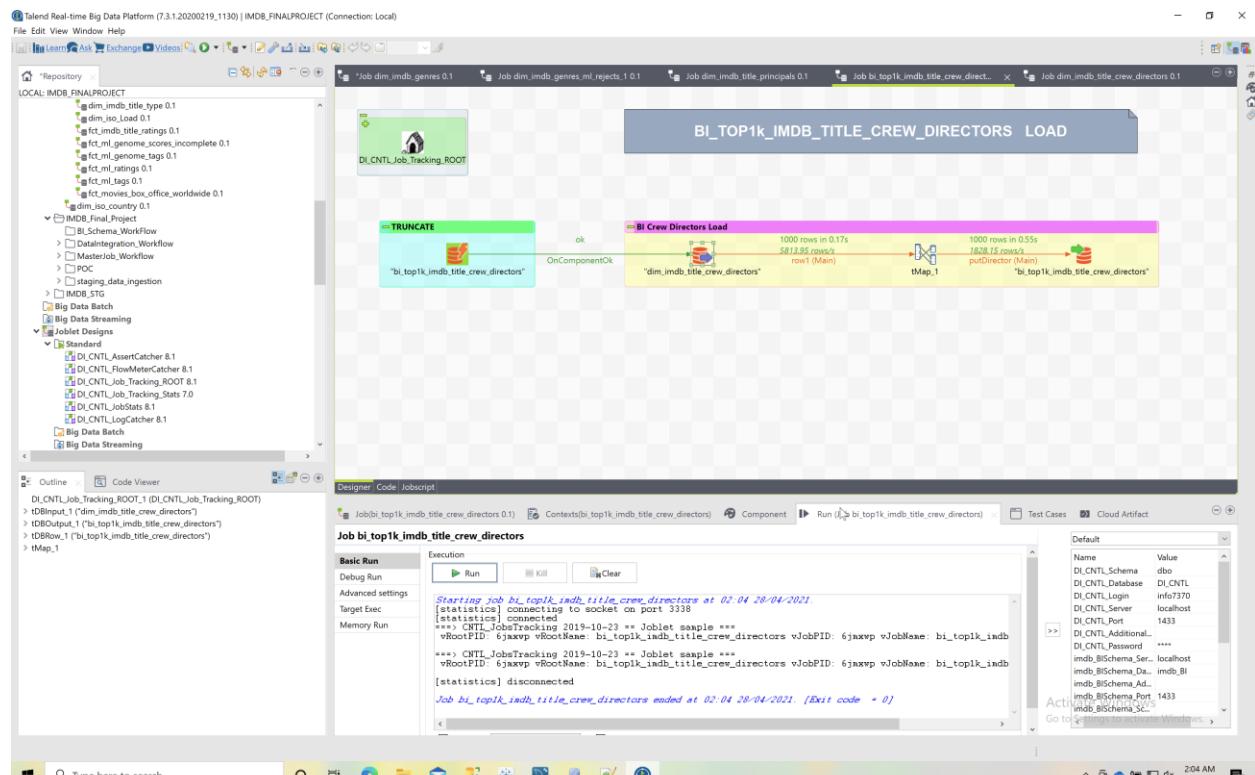
Ready Type here to search

TIME:

```

SELECT
    job_name,
    is_mod_job,
    root_name,
    job_status,
    [Duration (minutes)],
    job_start_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
WHERE
    job_name = 'bi_top1k_imdb.title_genres'
  
```

8. bi_top1k_imdb_title_crew_directors



SQLQuery6.sql - localhost.imdb.BI [info7370 (59)] - Microsoft SQL Server Management Studio (Administrator)

```
File Edit View Query Project Tools Windows Help
Object Explorer
Connect Databases System Databases Database Snapshots AdventureWorks AdventureWorksDW AdventureWorksDW2019 Chinook di_cntl GraduateDataModel imbd.DI imbd_stag info7370 info7370_output NYPD NYPD.TST NYPD.TST_Collision sakila Security 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..._cntl [info7370 (53)] * SQLQuery1.sql - loc..._DI [info7370 (54)]

```
select * from bi_top1k_imdb_title_crew_directors
```

I

| directors_id | imdb_id | name_nm | Di_JobID | Di_Create_DT |
|--------------|---------|---------|----------|-------------------------|
| 1 | 2252 | 70490 | 6mmwp | 2021-04-28 02:04:20.260 |
| 2 | 2856 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 3 | 2858 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 4 | 3134 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 5 | 3135 | 6310 | 6mmwp | 2021-04-28 02:04:20.260 |
| 6 | 3137 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 7 | 3138 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 8 | 3139 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 9 | 3147 | 6425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 10 | 3148 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 11 | 3393 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 12 | 3457 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 13 | 3620 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 14 | 3624 | 394391 | 6mmwp | 2021-04-28 02:04:20.260 |
| 15 | 3861 | 675785 | 6mmwp | 2021-04-28 02:04:20.260 |
| 16 | 4000 | 675786 | 6mmwp | 2021-04-28 02:04:20.260 |
| 17 | 4031 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 18 | 4042 | 394391 | 6mmwp | 2021-04-28 02:04:20.260 |
| 19 | 4082 | 772795 | 6mmwp | 2021-04-28 02:04:20.260 |
| 20 | 4083 | 6310 | 6mmwp | 2021-04-28 02:04:20.260 |
| 21 | 4251 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 22 | 4253 | 394391 | 6mmwp | 2021-04-28 02:04:20.260 |
| 23 | 4254 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 24 | 4374 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 25 | 4357 | 5425 | 6mmwp | 2021-04-28 02:04:20.260 |
| 26 | 4378 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 27 | 4428 | 91946 | 6mmwp | 2021-04-28 02:04:20.260 |
| 28 | 4611 | 778595 | 6mmwp | 2021-04-28 02:04:20.260 |

Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) | info7370 (59) | imdb.BI | 00:00:00 | 1,000 rows

Query executed successfully.

TIME:

SQLQuery6.sql - loc..._BI [info7370 (59)] * SQLQuery5.sql - loc..._BI [info7370 (57)] * SQLQuery4.sql - loc..._tag [info7370 (55)] * SQLQuery3.sql - loc..._cntl [info7370 (53)] * SQLQuery1.sql - loc..._DI [info7370 (54)]

```
File Edit View Query Project Tools Windows Help
Object Explorer
Connect Databases System Databases Database Snapshots AdventureWorks AdventureWorksDW AdventureWorksDW2019 Chinook di_cntl GraduateDataModel imbd.DI imbd_stag info7370 info7370_output NYPD NYPD.TST NYPD.TST_Collision sakila Security Server Objects Replication PolyBase Always On High Availability Management Integration Services Catalogs SQL Server Agent XEvent Profiler
```

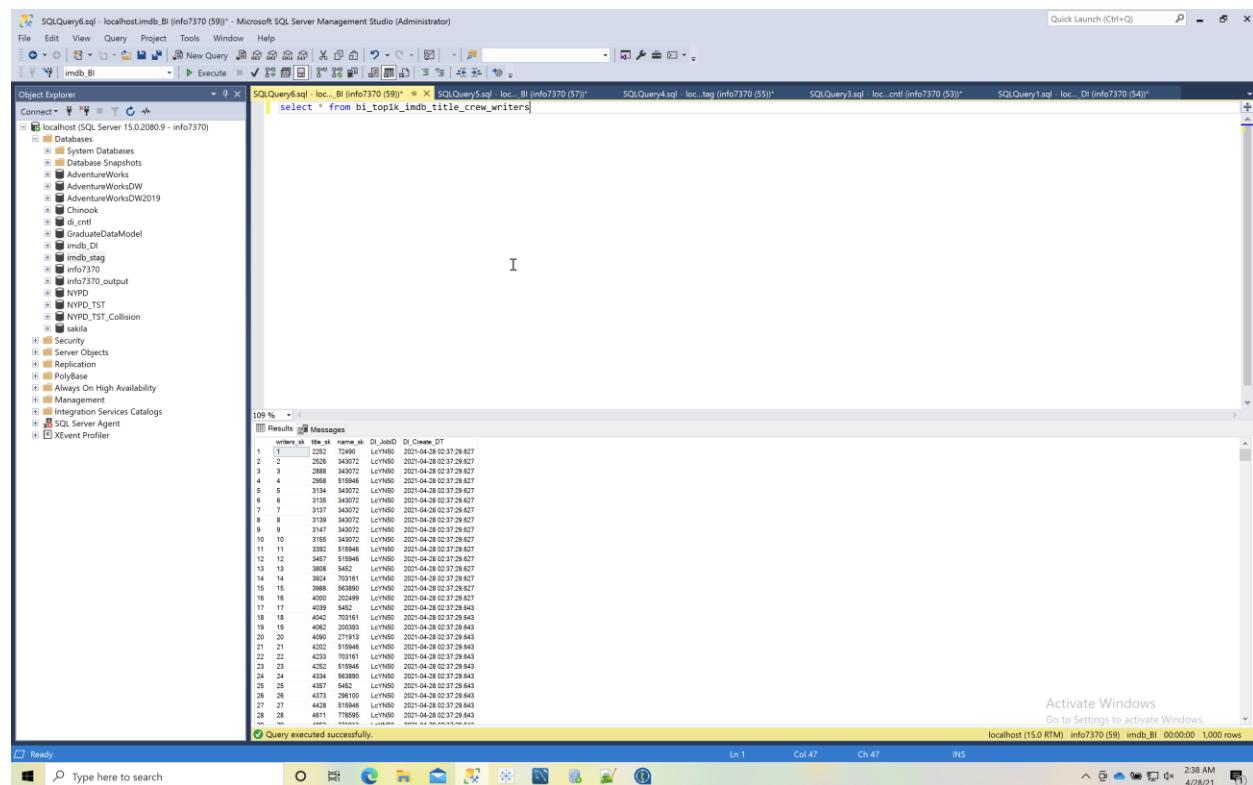
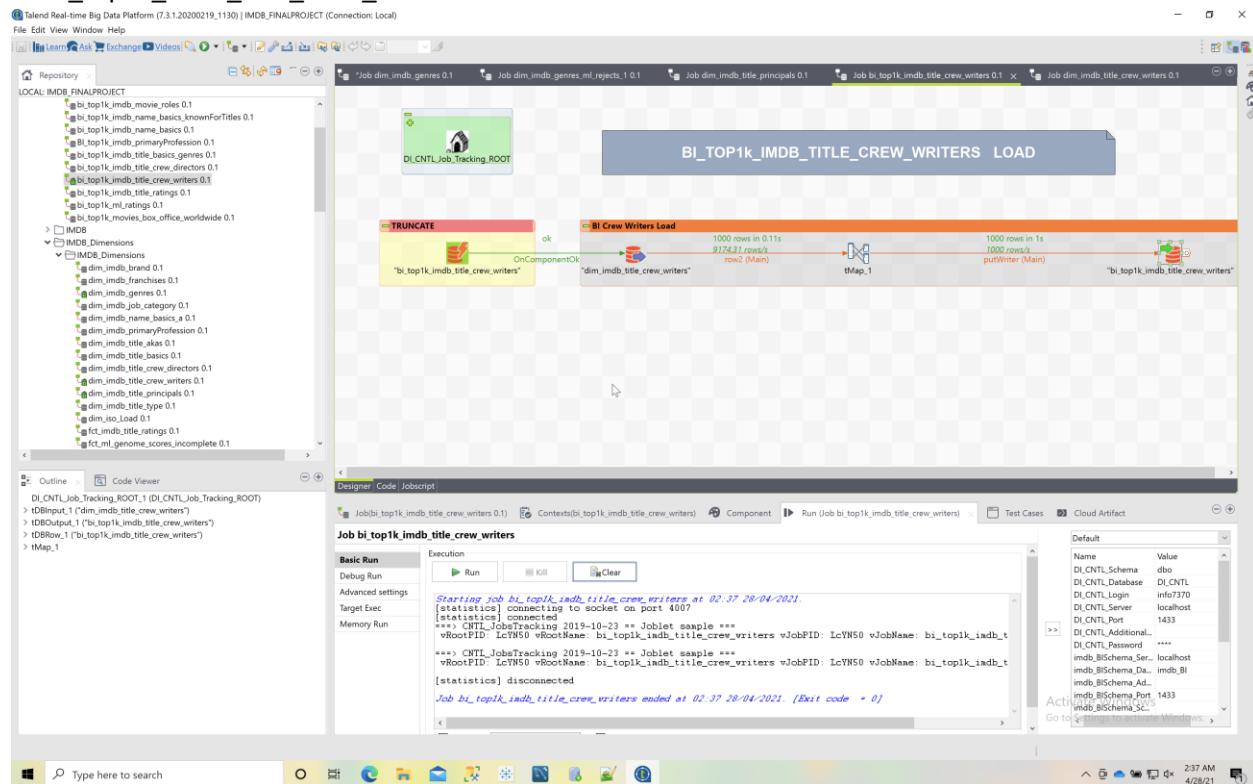
SQLQuery6.sql - loc..._BI [info7370 (59)] * SQLQuery5.sql - loc..._BI [info7370 (57)] * SQLQuery4.sql - loc..._tag [info7370 (55)] * SQLQuery3.sql - loc..._cntl [info7370 (53)] * SQLQuery1.sql - loc..._DI [info7370 (54)]

```
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 = 'bi_top1k_imdb_title_crew_directors'
```

I

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|------------------------------------|-------------|------------------------------------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_top1k_imdb_title_crew_directors | Y | bi_top1k_imdb_title_crew_directors | success | 0.62 | 2021-04-28 02:04:20.667 | end | IMDB_FINALPROJECT | 0.1 |

9 . bi_top1k_imdb_title_crew_writers



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 = 'bi_top1k_imdb_title_ratings'

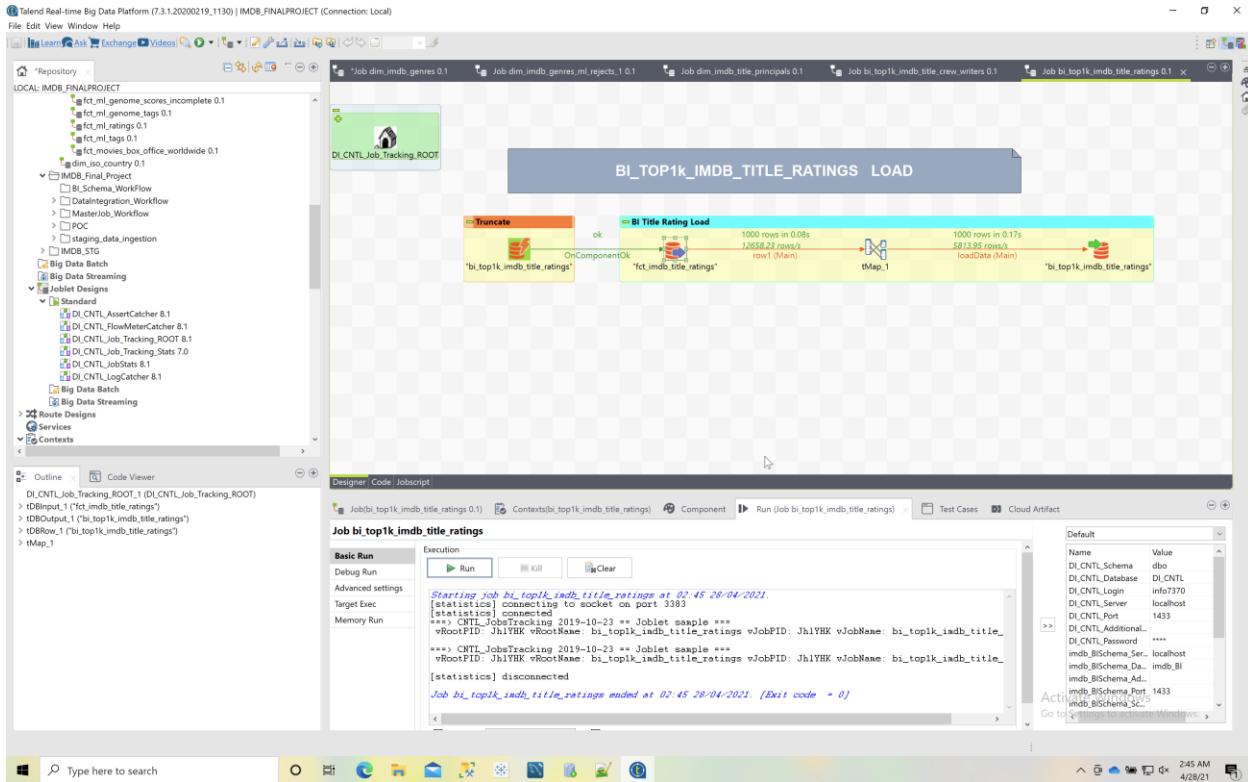
```

Results

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|-----------------------------|-------------|-----------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_top1k_imdb_title_ratings | Y | | success | 0.04 | 2021-04-28 02:37:30.020 | end | IMDB_FINALPROJECT | 0.1 |

Query executed successfully.

10. bi_top1k_imdb_title_ratings



SQLQuery6.sql - localhost.imdb.BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

```
select * from bi_top1k_imdb_title_ratings
```

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_ctrl
 - GraduateDataModel
 - imdb_Di
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sa
 - Security
 - Server Objects
 - Replication
 - PolyBase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

Results

| tit_ratings_id | tit_id | averagerating | numvotes | Gr_JobID | Gr_Created_DT | |
|----------------|--------|---------------|----------|----------|-------------------------|-------------------------|
| 1 | 154431 | 5.8 | 188 | JHYNK | 2021-04-28 02:45:31.727 | |
| 2 | 154431 | 7 | 188 | JHYNK | 2021-04-28 02:45:31.727 | |
| 3 | 3 | 154439 | 5.8 | 88 | JHYNK | 2021-04-28 02:45:31.727 |
| 4 | 4 | 154439 | 7.4 | 26 | JHYNK | 2021-04-28 02:45:31.727 |
| 5 | 5 | 154449 | 6.6 | 234 | JHYNK | 2021-04-28 02:45:31.727 |
| 6 | 6 | 154449 | 5.3 | 38 | JHYNK | 2021-04-28 02:45:31.727 |
| 7 | 7 | 154481 | 7.1 | 8 | JHYNK | 2021-04-28 02:45:31.727 |
| 8 | 8 | 154481 | 6.2 | 190 | JHYNK | 2021-04-28 02:45:31.727 |
| 9 | 9 | 154489 | 6.6 | 95 | JHYNK | 2021-04-28 02:45:31.727 |
| 10 | 10 | 154489 | 7.1 | 24 | JHYNK | 2021-04-28 02:45:31.727 |
| 11 | 11 | 154507 | 7 | 551 | JHYNK | 2021-04-28 02:45:31.727 |
| 12 | 12 | 154516 | 6.5 | 279 | JHYNK | 2021-04-28 02:45:31.727 |
| 13 | 13 | 154524 | 5.7 | 95 | JHYNK | 2021-04-28 02:45:31.727 |
| 14 | 14 | 154524 | 6.3 | 38 | JHYNK | 2021-04-28 02:45:31.727 |
| 15 | 15 | 154540 | 7.6 | 733 | JHYNK | 2021-04-28 02:45:31.727 |
| 16 | 16 | 154587 | 6 | 10 | JHYNK | 2021-04-28 02:45:31.727 |
| 17 | 17 | 154587 | 6.8 | 12 | JHYNK | 2021-04-28 02:45:31.727 |
| 18 | 18 | 154581 | 5.5 | 26 | JHYNK | 2021-04-28 02:45:31.727 |
| 19 | 19 | 154581 | 6.2 | 79 | JHYNK | 2021-04-28 02:45:31.727 |
| 20 | 20 | 154602 | 6.4 | 161 | JHYNK | 2021-04-28 02:45:31.727 |
| 21 | 21 | 154610 | 7.5 | 222 | JHYNK | 2021-04-28 02:45:31.727 |
| 22 | 22 | 154641 | 5.9 | 321 | JHYNK | 2021-04-28 02:45:31.727 |
| 23 | 23 | 154641 | 7.2 | 39 | JHYNK | 2021-04-28 02:45:31.727 |
| 24 | 24 | 154642 | 7.3 | 378 | JHYNK | 2021-04-28 02:45:31.727 |
| 25 | 25 | 154642 | 7.8 | 714 | JHYNK | 2021-04-28 02:45:31.727 |
| 26 | 26 | 154645 | 7.3 | 10 | JHYNK | 2021-04-28 02:45:31.727 |
| 27 | 27 | 154645 | 6.8 | 22 | JHYNK | 2021-04-28 02:45:31.727 |
| 28 | 28 | 154689 | 6 | 297 | JHYNK | 2021-04-28 02:45:31.727 |

Query executed successfully.

SQLQuery3.sql - localhost.di_ctrl (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
    D1_CTRL.dbo.job_stats_vw
where job_name = 'bi_top1k_imdb_title_ratings'
```

Object Explorer

localhost (SQL Server 15.0.2080.9 - info7370)

- Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_ctrl
 - GraduateDataModel
 - imdb_Di
 - imdb_stag
 - info7370
 - info7370_output
 - NYPD
 - NYPD_TST
 - NYPD_TST_Collision
 - sa
 - Security
 - Server Objects
 - Replication
 - PolyBase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent
 - XEvent Profiler

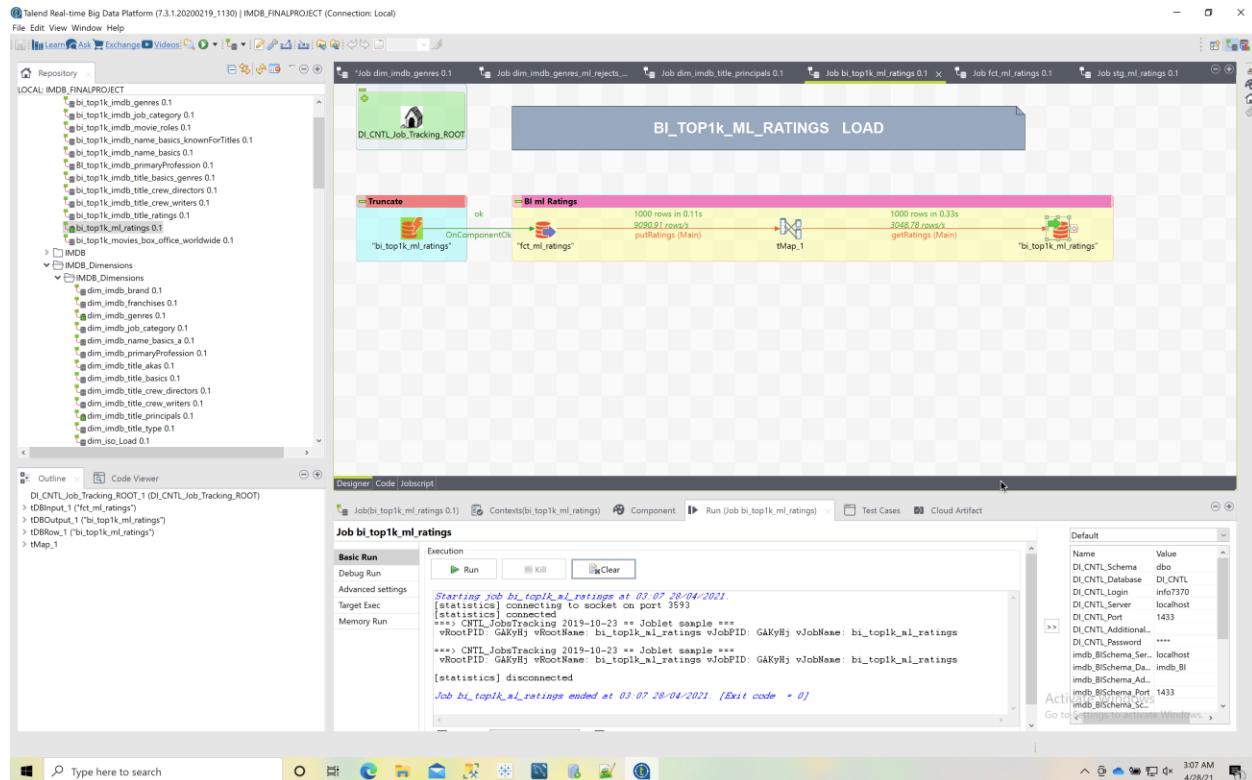
Results

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_finish_time | message_type | project | job_version |
|-----------------------------|-------------|-----------|------------|--------------------|-------------------------|--------------|-------------------|-------------|
| bi_top1k_imdb_title_ratings | Y | | success | 0.02 | 2021-04-28 02:45:31.820 | end | IMDB_FINALPROJECT | 0.1 |

Activate Windows
Go to Settings to activate Windows.

Query executed successfully.

11: bi_top1k_ml_ratings



SQLQuery6.sql - localhost\imdb_BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

File Edit View Query Project Tools Window Help

New Query

Object Explorer

Connect to Database

localhost\imdb_BI (info7370 (59))

System Databases

AdventureWorks

AdventureWorksDW

AdventureWorksDW2019

AdventureDW

cmf

GraduateDataModel

imdb_DI

imdb_stag

info7370

info7370_output

NYPO

NYPO_TST

NYPO_TST_Collision

sakila

Security

Server Objects

Replication

PolyBase

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent

XEvent Profiler

SQLQuery6.sql loc..._BI (info7370 (59))

SQLQuery4.sql loc..._BI (info7370 (57))

SQLQuery5.sql loc..._tag (info7370 (55))

SQLQuery3.sql loc..._cert (info7370 (53))

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

Results

Messages

```

109 %
1    68   11491  5.000  1969-12-28 00:00:00.000  GAKyHj    2021-04-28 03:07:18.000
2    68   11491  5.000  1969-12-28 00:00:00.000  GAKyHj    2021-04-28 03:07:18.000
3    68   45394  3.500  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
4    68   72315  3.500  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
5    68   11768  4.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
6    68   11768  4.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
7    68   136310 4.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
8    68   136310 4.000  1969-12-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
9    93   73     2.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
10   93   80     1.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
11   93   176     2.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
12   93   268     2.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
13   93   270     4.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
14   93   359     1.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
15   93   762     1.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
16   93   846     1.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
17   93   847     0.500  1969-12-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
18   93   978     1.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
19   93   1041    1.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
20   93   1123    1.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
21   93   1308    4.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
22   93   1309    4.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
23   93   1520    4.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
24   93   1610    1.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
25   93   1641    1.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
26   93   1680    3.000  1970-01-10 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
27   93   1710    4.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003
28   93   1740    4.000  1969-12-24 00:00:00.000  GAKyHj    2021-04-28 03:07:15.003

```

Activate Windows

Go to Settings to activate Windows.

localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 1,000 rows

Query executed successfully.

The screenshot shows the Microsoft SQL Server Management Studio (SSMS) interface. The title bar reads "SQLQuery3.sql - localhost.di_cntl (info7370 (53)) - Microsoft SQL Server Management Studio (Administrator)". The main area displays a T-SQL query:

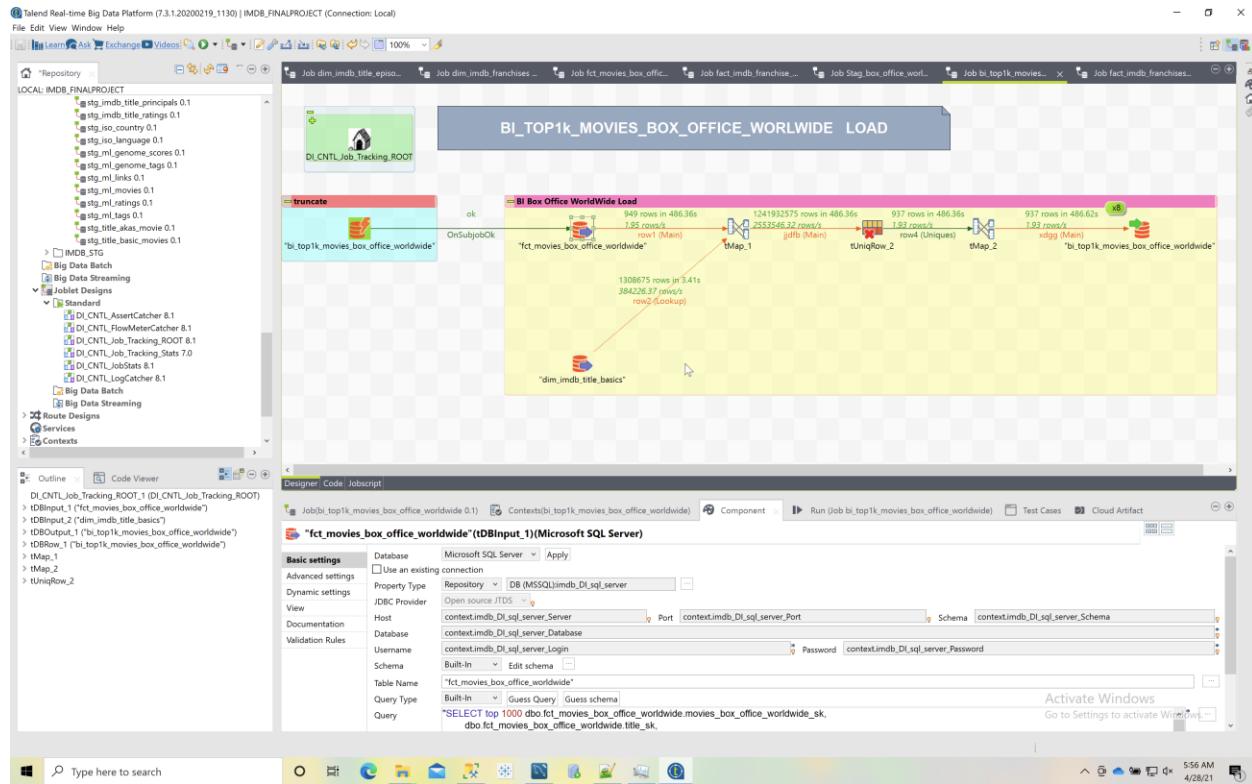
```
SELECT
    job_name,
    is_root_job,
    root_name,
    job_status,
    [Duration (minutes)],
    job_start_time,
    message_type,
    project,
    job_version
FROM
    DI_CNTL.dbo.job_stats_vw
WHERE job_name = 'bi_top1k_m1_ratings';
```

The results pane shows one row of data:

| job_name | is_root_job | root_name | job_status | Duration (minutes) | job_start_time | message_type | project | job_version |
|---------------------|-------------|---------------------|------------|--------------------|-------------------------|--------------|------------------|-------------|
| bi_top1k_m1_ratings | Y | bi_top1k_m1_ratings | success | 0.02 | 2021-04-28 03:07:15.223 | end | MOB_FINALPROJECT | 0.1 |

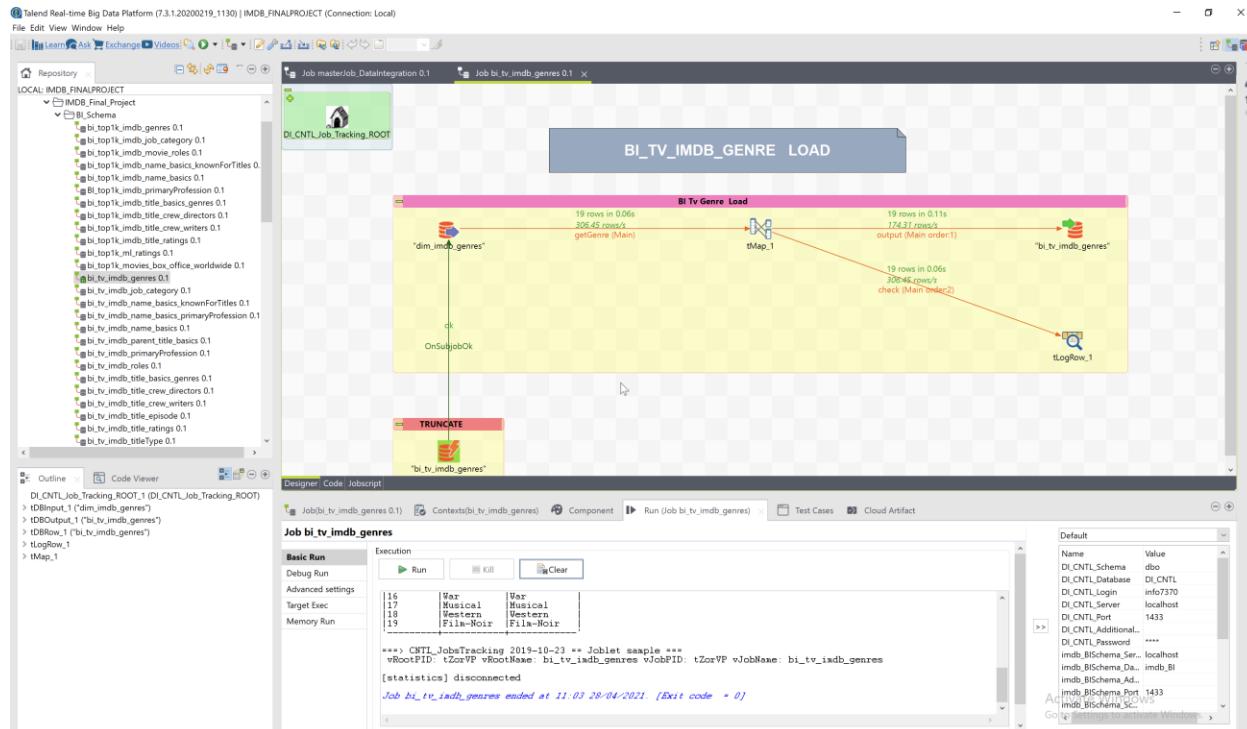
At the bottom of the results pane, it says "Query executed successfully." and "localhost (15.0 RTM) info7370 (53) di_cntl 00:00:00 1 rows". The status bar at the bottom right shows "3:07 AM 4/28/21".

12. bi_top1k_movies_box_office_worldwide



PERSON: TV

13 bi_tv_imdb_genres



Type here to search

SQLQuery6.sql - localhost\imdb_BI (info7370 (59)) - 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)

- atabases
 - System Databases
 - AdventureWorks
 - AdventureWorksDW
 - AdventureWorksDW2019
 - Chinook
 - di_cntl
 - di_crm
 - di_europeDataModel
 - imdb_BI
 - imdb_DI
 - imdb_stag
 - info7370
 - info7370_output
 - INFO
 - NYPO_TST
 - NYPO_TST_Collision
 - sakila
- Security
- Server Objects
- Replication
- Reporting Services
- Management
- Integration Services Catalogs
- SQL Server Agent
- XEvent Profiler

SQLQuery6.sql - loc..._BI (info7370 (62)) SQLQuery6.sql - loc..._BI (info7370 (59)) SQLQuery5.sql - loc..._BI (info7370 (57)) SQLQuery4.sql - loc..._tag (info7370 (55)) SQLQuery3.sql - loc..._cntl (info7370 (53))

Results

```
select * from bi_tv_imdb_genres
```

109 %

| genres_id | genres | genre_source | DI_JobID | DI_Create_DT |
|-----------|-------------|--------------|----------|-------------------------|
| 1 | Adventure | Adventure | tZorVP | 2021-04-28 11:03:09.717 |
| 2 | Animation | Animation | tZorVP | 2021-04-28 11:03:09.717 |
| 3 | Comedy | Comedy | tZorVP | 2021-04-28 11:03:09.717 |
| 4 | Comedy | Comedy | tZorVP | 2021-04-28 11:03:09.717 |
| 5 | Fantasy | Fantasy | tZorVP | 2021-04-28 11:03:09.723 |
| 6 | Romantic | Romantic | tZorVP | 2021-04-28 11:03:09.723 |
| 7 | Drama | Drama | tZorVP | 2021-04-28 11:03:09.723 |
| 8 | Action | Action | tZorVP | 2021-04-28 11:03:09.723 |
| 9 | Crime | Crime | tZorVP | 2021-04-28 11:03:09.723 |
| 10 | Thriller | Thriller | tZorVP | 2021-04-28 11:03:09.723 |
| 11 | Horror | Horror | tZorVP | 2021-04-28 11:03:09.723 |
| 12 | Mystery | Mystery | tZorVP | 2021-04-28 11:03:09.723 |
| 13 | Sci-Fi | Sci-Fi | tZorVP | 2021-04-28 11:03:09.723 |
| 14 | IMAX | IMAX | tZorVP | 2021-04-28 11:03:09.723 |
| 15 | Documentary | Documentary | tZorVP | 2021-04-28 11:03:09.723 |
| 16 | War | War | tZorVP | 2021-04-28 11:03:09.723 |
| 17 | Musical | Musical | tZorVP | 2021-04-28 11:03:09.723 |
| 18 | Western | Western | tZorVP | 2021-04-28 11:03:09.723 |
| 19 | Film-Noir | Film-Noir | tZorVP | 2021-04-28 11:03:09.723 |

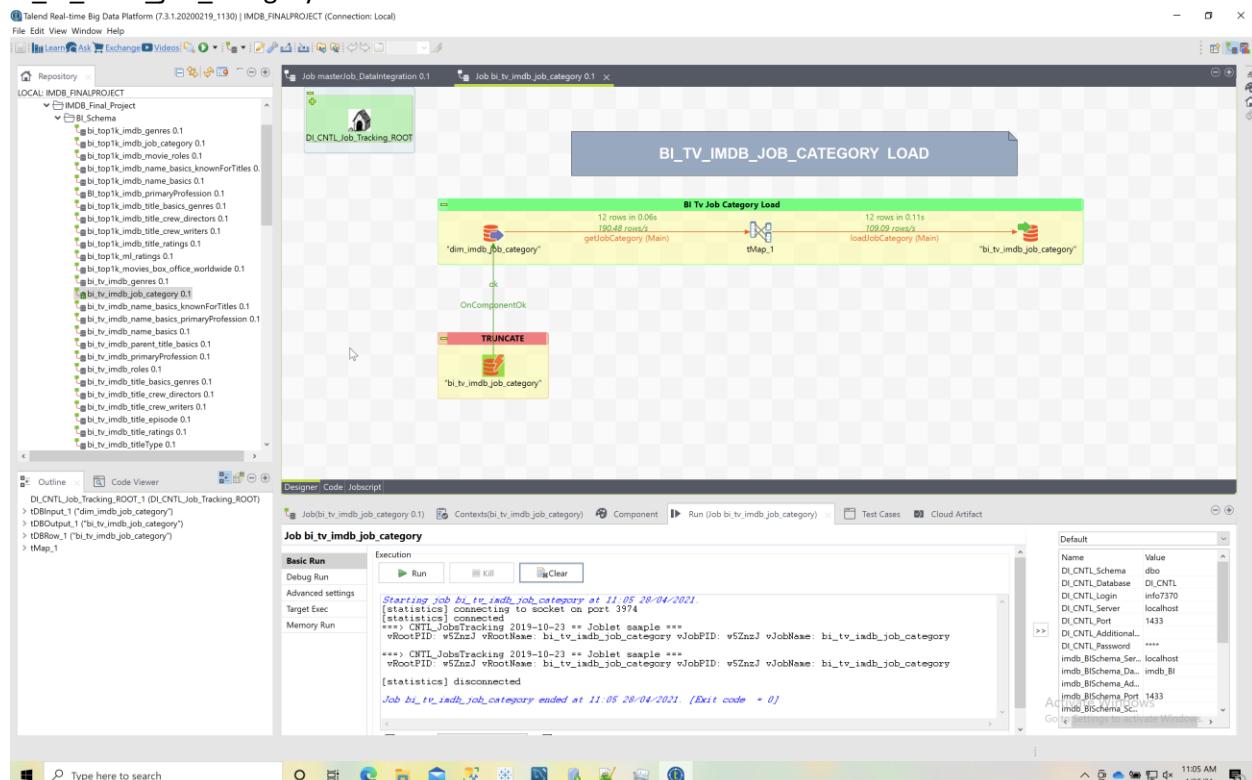
Activate Windows
Go to Settings to activate Windows.
localhost (15.0 RTM) info7370 (59) imdb_BI 00:00:00 19 rows

Ready

Type here to search

14:

bi_tv_imdb_job_category



SQLQuery6.sql - localhost.imdb.BI (info7370 (59)) - Microsoft SQL Server Management Studio (Administrator)

Object Explorer

Results

Messages

| job_category_id | job_category_name | Di_JobID | Di_Create_DT |
|-----------------|---------------------|----------|-------------------------|
| 1 | set | w5ZnJ | 2021-04-28 11:05:20.237 |
| 2 | director | w5ZnJ | 2021-04-28 11:05:20.237 |
| 3 | cinematographer | w5ZnJ | 2021-04-28 11:05:20.233 |
| 4 | composer | w5ZnJ | 2021-04-28 11:05:20.233 |
| 5 | producer | w5ZnJ | 2021-04-28 11:05:20.233 |
| 6 | editor | w5ZnJ | 2021-04-28 11:05:20.233 |
| 7 | actor | w5ZnJ | 2021-04-28 11:05:20.233 |
| 8 | actress | w5ZnJ | 2021-04-28 11:05:20.233 |
| 9 | writer | w5ZnJ | 2021-04-28 11:05:20.233 |
| 10 | production_designer | w5ZnJ | 2021-04-28 11:05:20.233 |
| 11 | archive_filage | w5ZnJ | 2021-04-28 11:05:20.233 |
| 12 | archive_sound | w5ZnJ | 2021-04-28 11:05:20.233 |

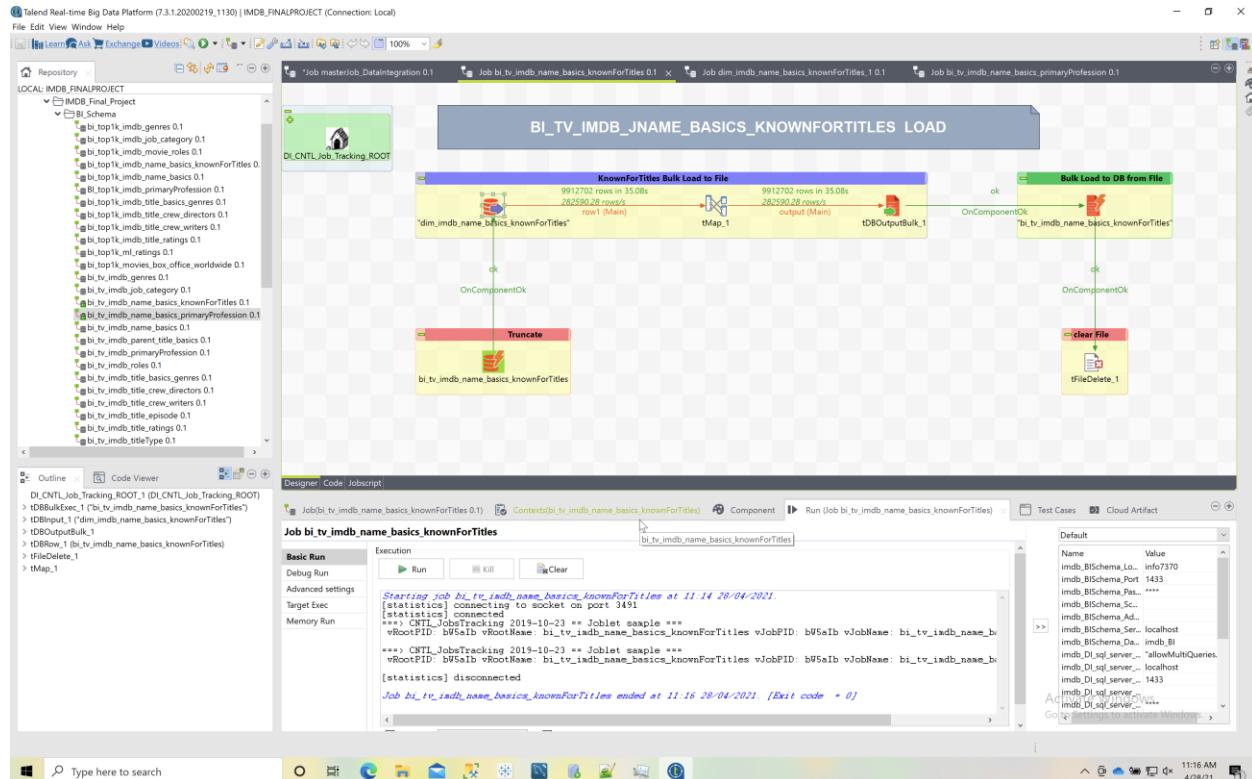
Activate Windows

Go to Settings to activate Windows.

localhost (15.0 RTM) - info7370 (59) | imdb.BI | 00:00:00 | 12 rows

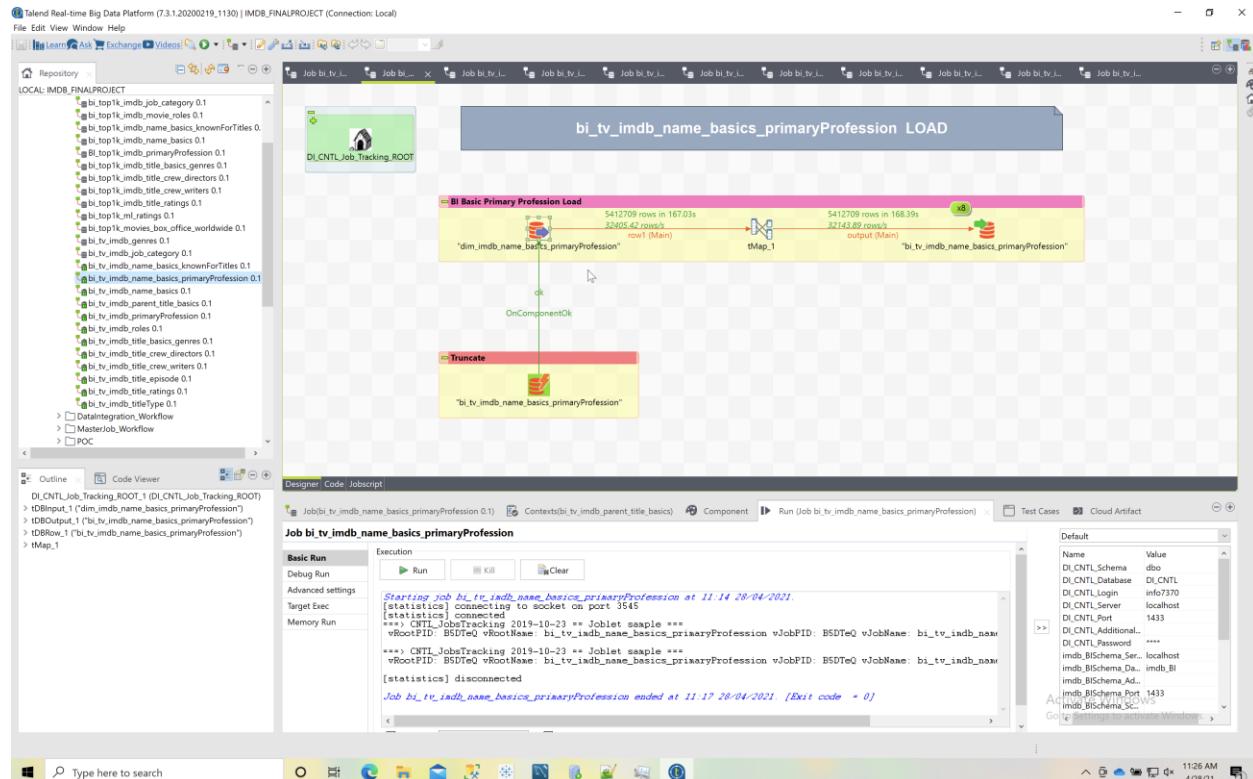
15.

bi_tv_imdb_name_basics_knownForTitles

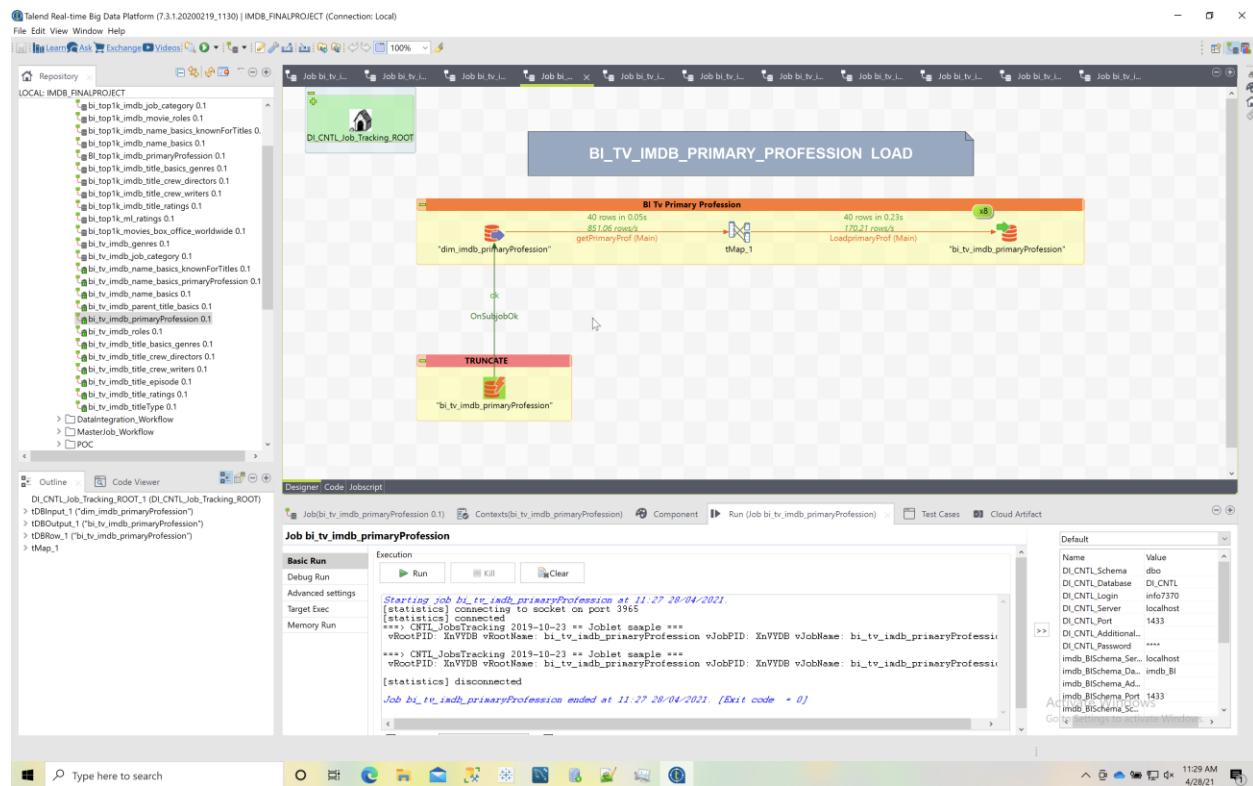


16.

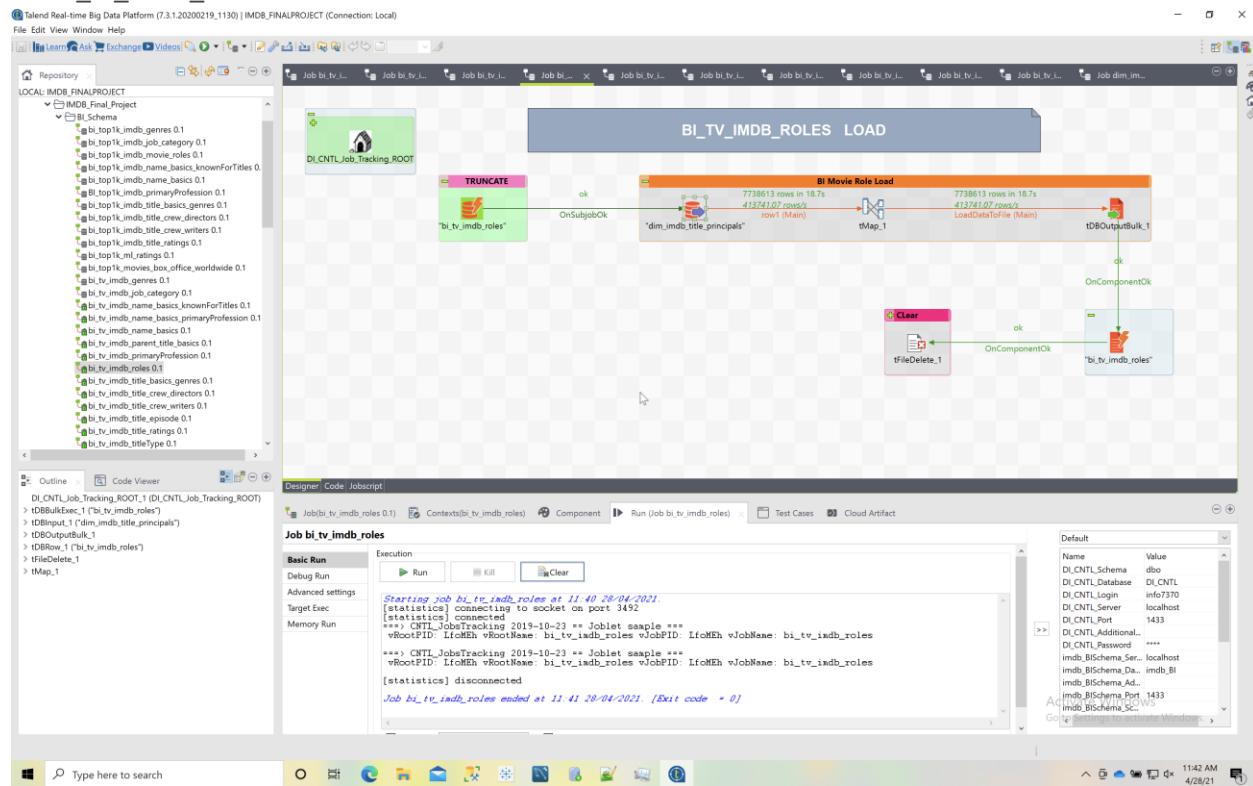
bi_tv_imdb_name_basics_primaryProfession



17. bi_tv_imdb_primaryProfession

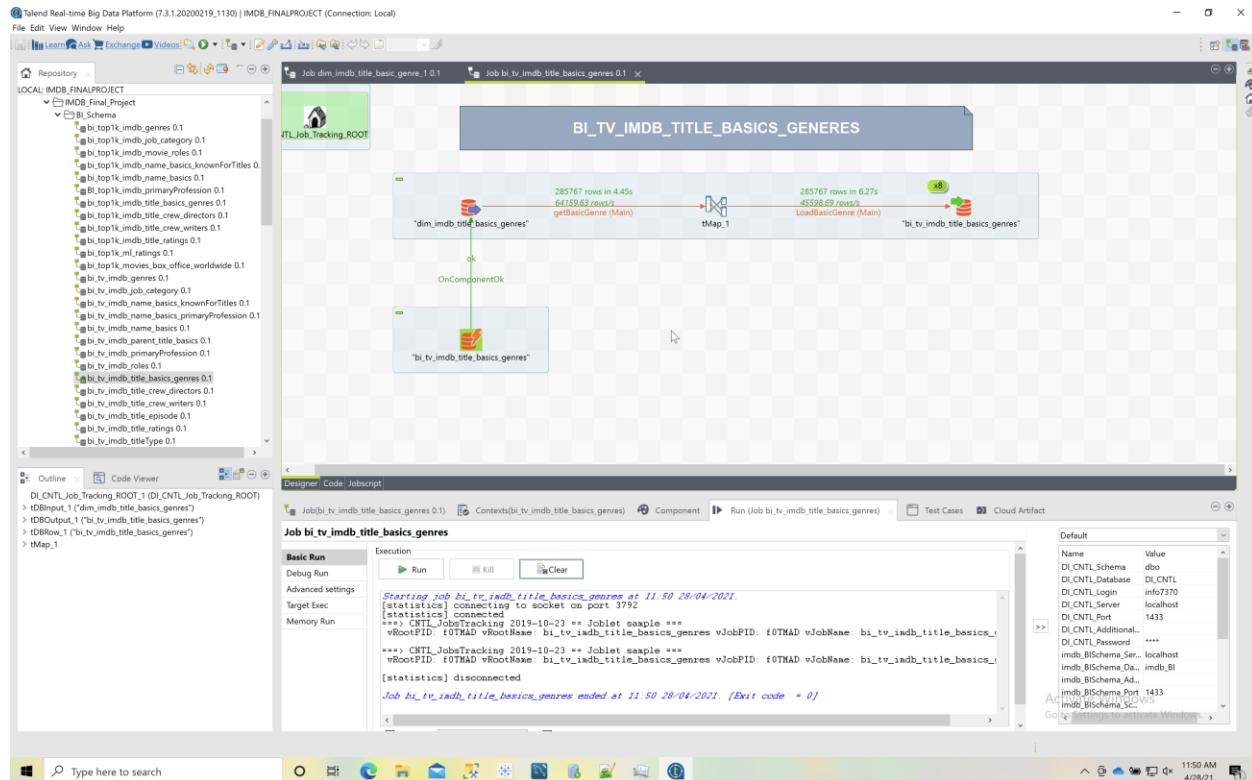


18. bi_tv_imdb_roles



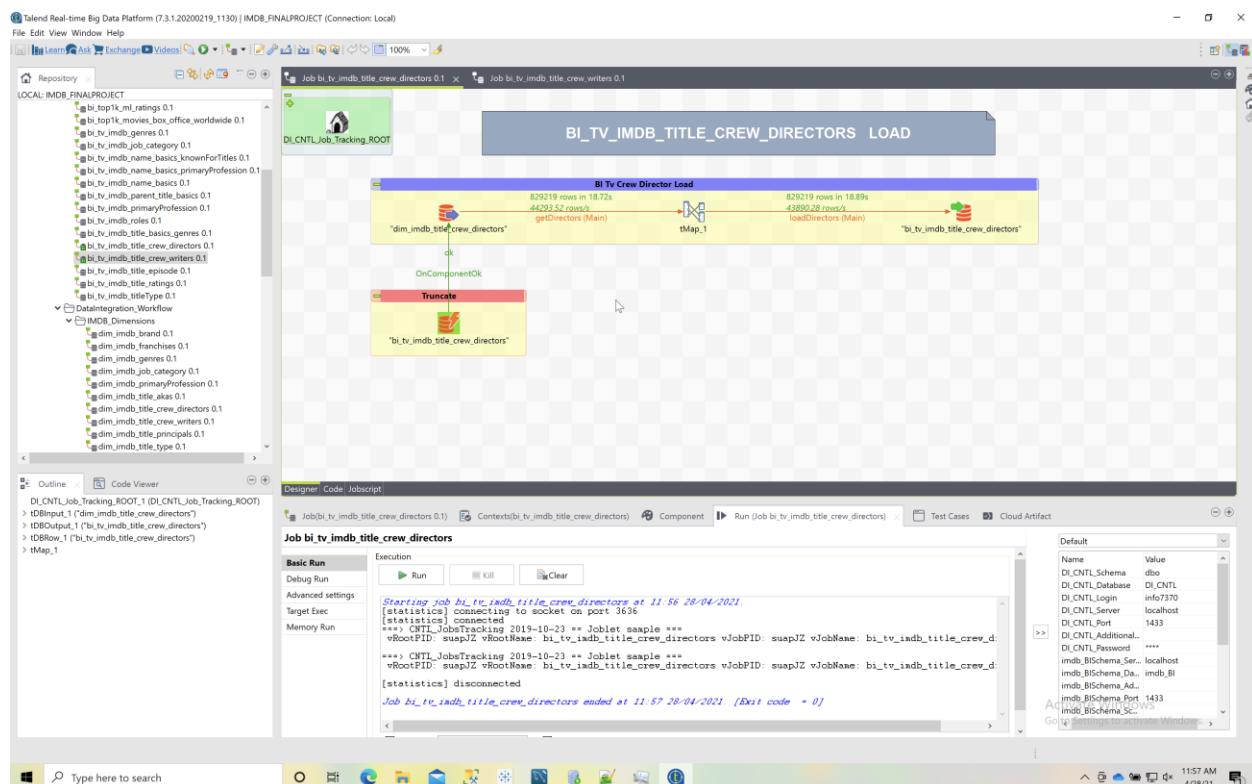
19.

bi_tv_imdb_title_basics_genres

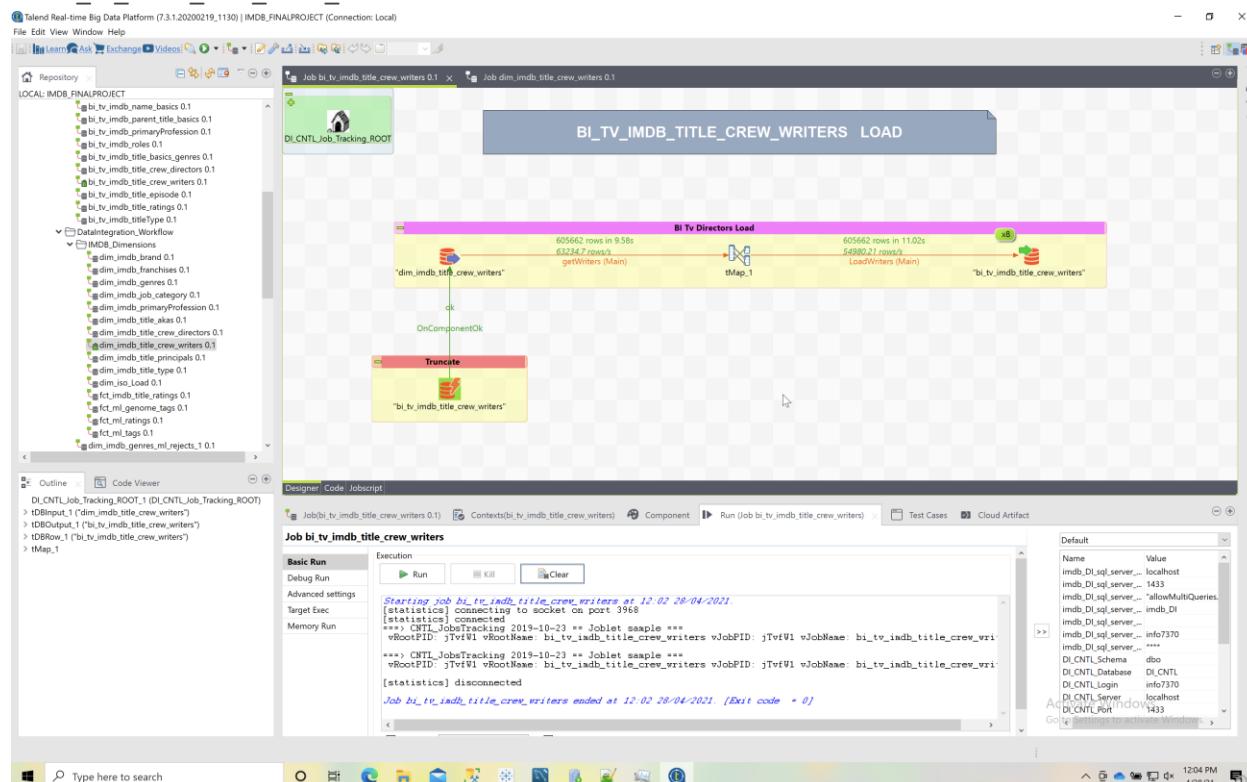


20.

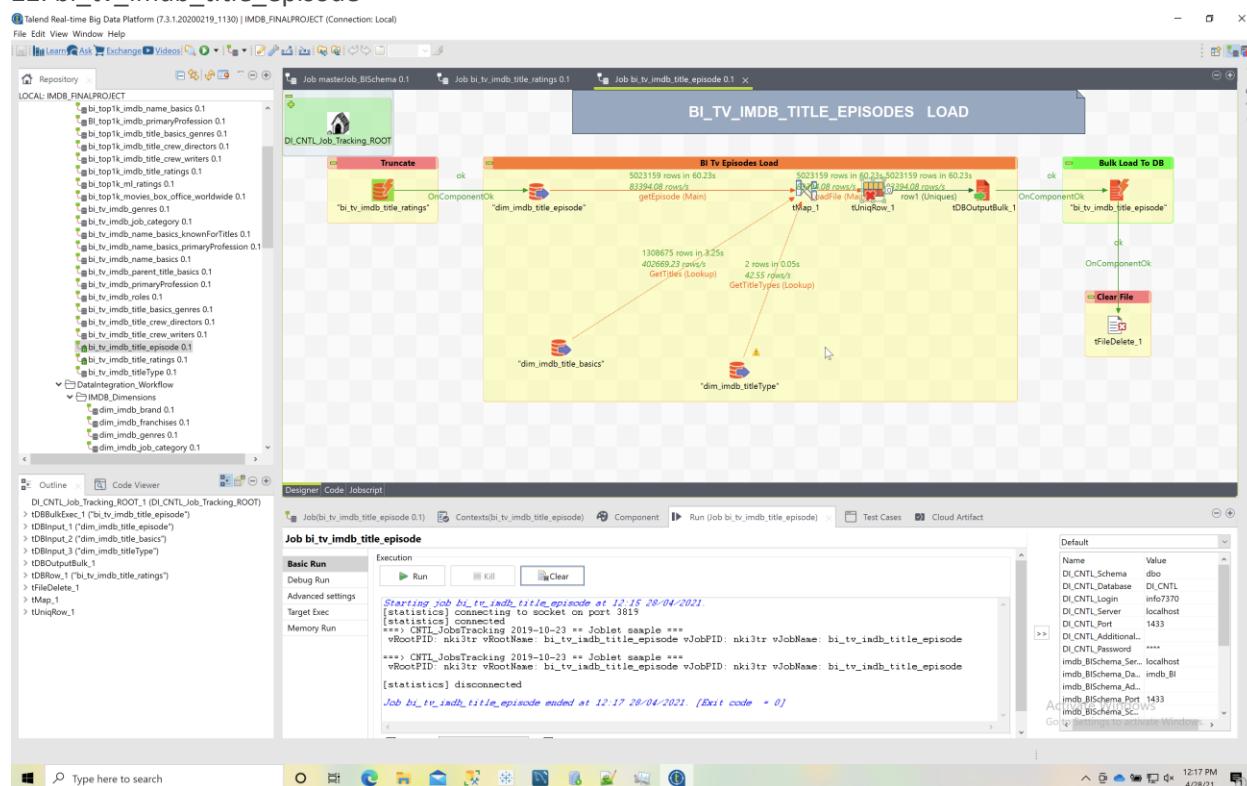
bi_tv_imdb.title.crew_directors



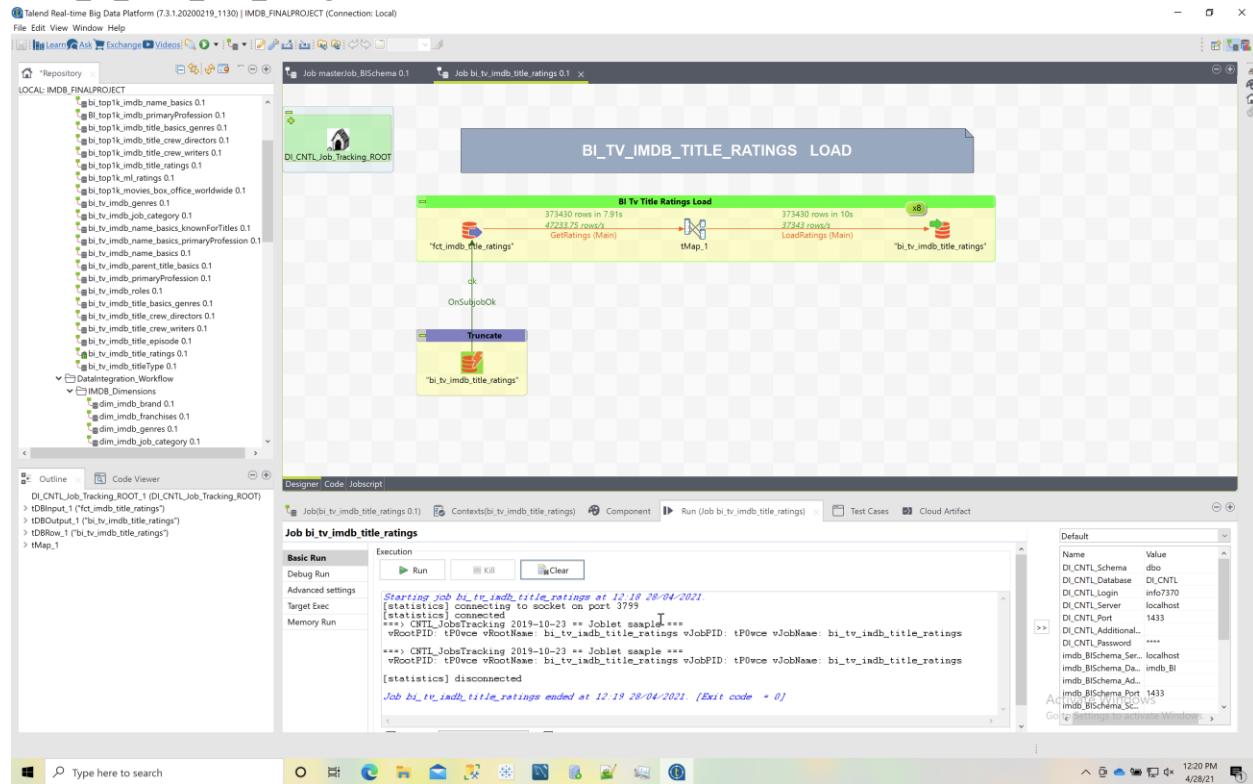
21. bi_tv_imdb_title_crew_writers



22. bi_tv_imdb_title_episode



23. bi_tv_imdb_title_ratings



24.

bi_tv_imdb_titleType

