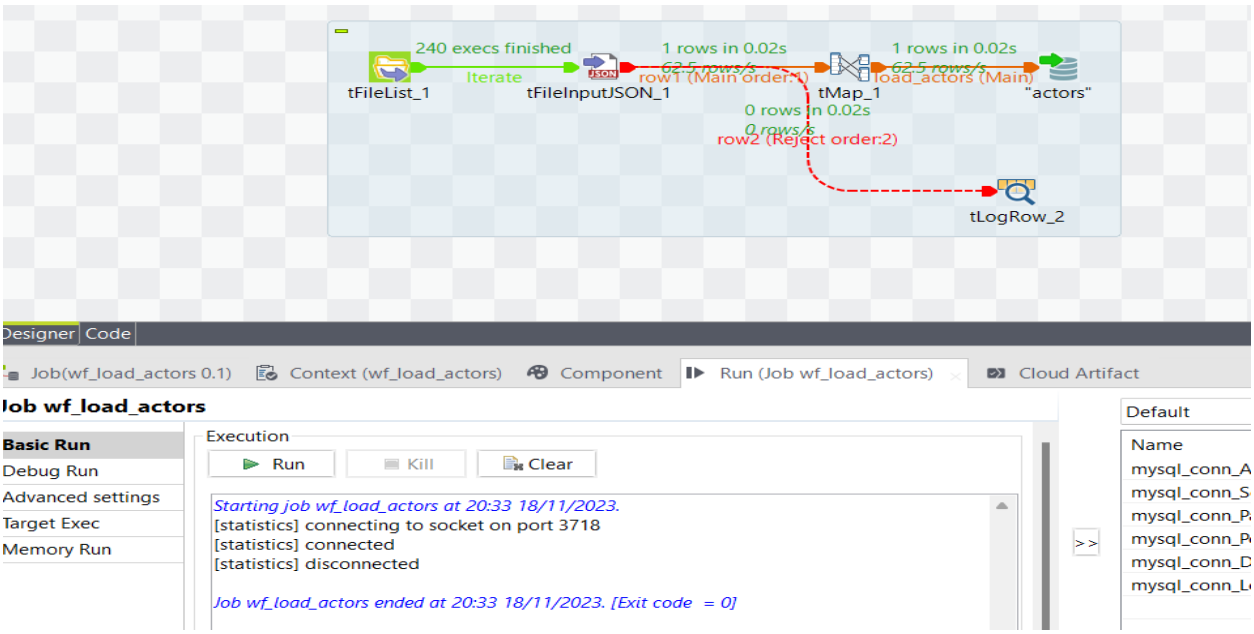
Talend JSON complex structure Parsing and Loading

--By AMEY PARANGE

Part1: Loading Json

Actors Json : wf_load_actors



DB snapsot

```
select * from actors;
select count(*) from actors;
```

Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

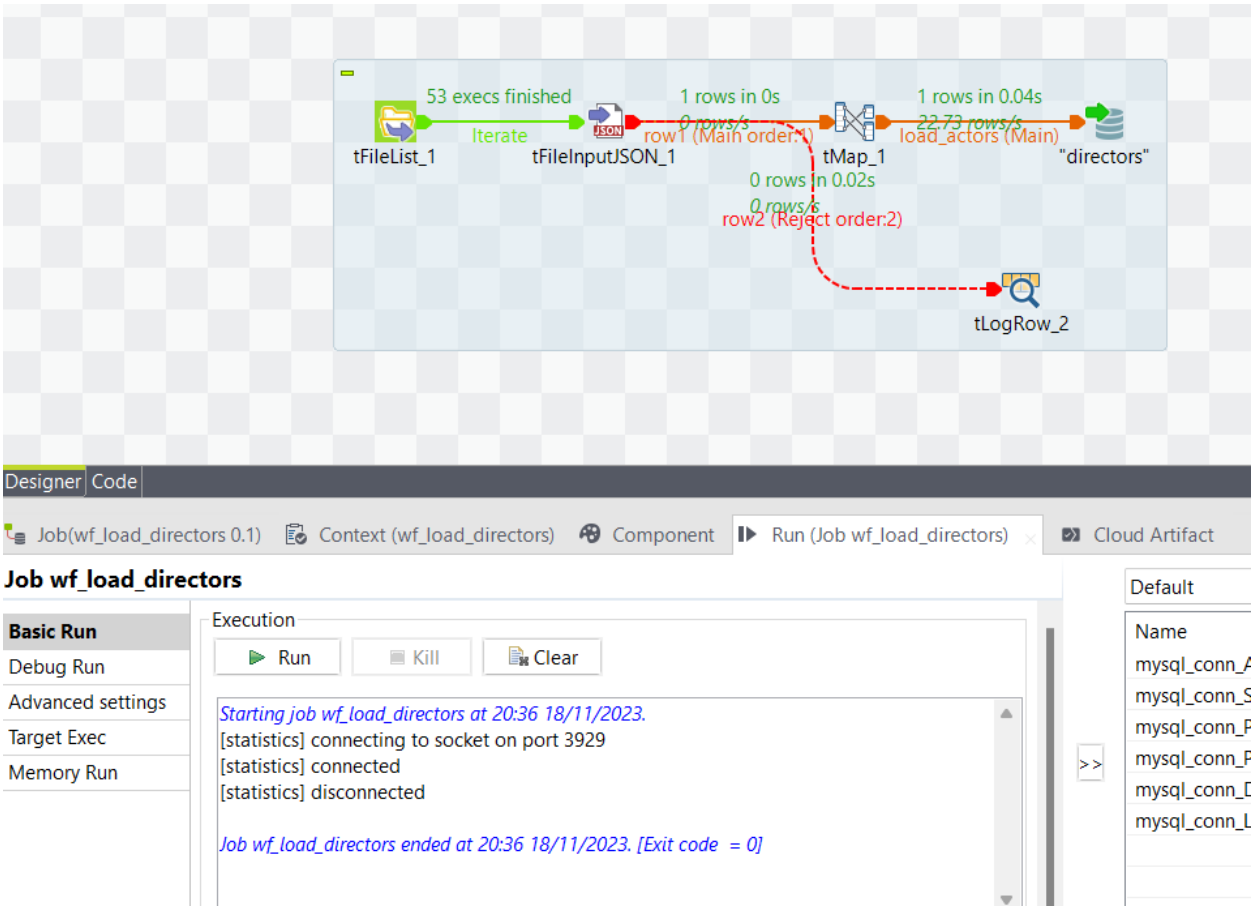
ActorID	name	birthname	birthdate	birthplace	Process_id	Created_date
1	AAMIR KHAN	Mohammed Aamir Hussain Khan	1965-03-14 00:00:00	Mumbai, Maharashtra, India	umCqBc	2023-11-18 20:33:10
2	ADAM SANDLER	Adam Richard Sandler	1966-09-09 00:00:00	New York, United States	umCqBc	2023-11-18 20:33:10
3	ADRIANNE PALICKI	Adrianne Lee Palicki	1983-05-06 00:00:00	Toledo, Ohio, USA	umCqBc	2023-11-18 20:33:10
4	AISHA TYLER	Aisha N. Tyler	1970-09-18 00:00:00	San Francisco, California, United States	umCqBc	2023-11-18 20:33:10
5	AISHWARYA RAI BACHCHAN	Aishwarya Rai	1973-11-01 00:00:00	Mangalore,Karnataka,India	umCqBc	2023-11-18 20:33:10
6	AKSHAY KUMAR	Rajiv Hari Om Bhatia	1967-09-09 00:00:00	Amritsar, Punjab, India	umCqBc	2023-11-18 20:33:10
7	ALEXANDRA DADDARIO	Alexandra Anna Daddario	1986-03-16 00:00:00	Manhattan, New York City, New York, USA	umCqBc	2023-11-18 20:33:10
8	AMBER HEARD	Amber Laura Heard	1986-04-22 00:00:00	Austin, Texas, U.S	umCqBc	2023-11-18 20:33:10
9	AMITABH BACHCHAN	Amitabh Harivansh Rai Bachchan	1942-10-11 00:00:00	Allahabad, India	umCqBc	2023-11-18 20:33:10
10	AMY ADAMS	Amy Lou Adams	1974-10-20 00:00:00	Vicenza, Italy	umCqBc	2023-11-18 20:33:10
11	ANATOLE TAUBMAN	Anatole Taubman	1970-12-23 00:00:00	Zurich, Switzerland	umCqBc	2023-11-18 20:33:10
12	ANGELINA JOLIE	Angelina Jolie Voight	1975-06-04 00:00:00	Los Angeles, California, United States	umCqBc	2023-11-18 20:33:10
13	ANNE HATHAWAY	Anne Jacqueline Hathaway	1982-11-12 00:00:00	Brooklyn, New York, USA	umCqBc	2023-11-18 20:33:10
14	ANUSHKA SHETTY	Sweety Shetty	1981-11-07 00:00:00	Mangalore, India	umCqBc	2023-11-18 20:33:10
15	ANYA TAYLOR-JOY	Anya-Josephine Taylor-Joy	1996-04-16 00:00:00	Miami, Florida, United States	umCqBc	2023-11-18 20:33:10

```
1 •  select * from actors;
2 •  select count(*) from actors;
```

Result Grid | Filter Rows: | Export: | Wrap C

	count(*)
▶	240

Directors Json: wf_load_directors



DB Snapshot

```
2 •   select count(*) from directors;
```

Result Grid | Filter Rows: | Exp

count(*)
53

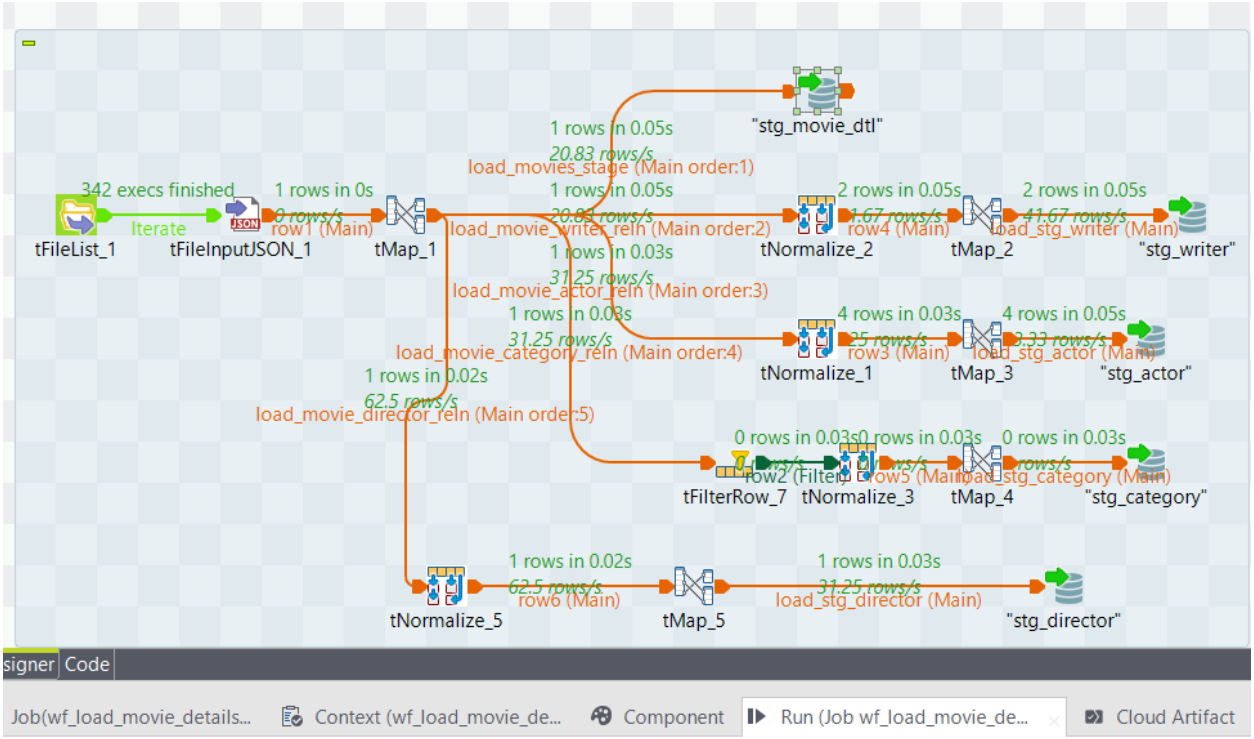
```
1 •   select * from directors;
2 •   select count(*) from directors;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

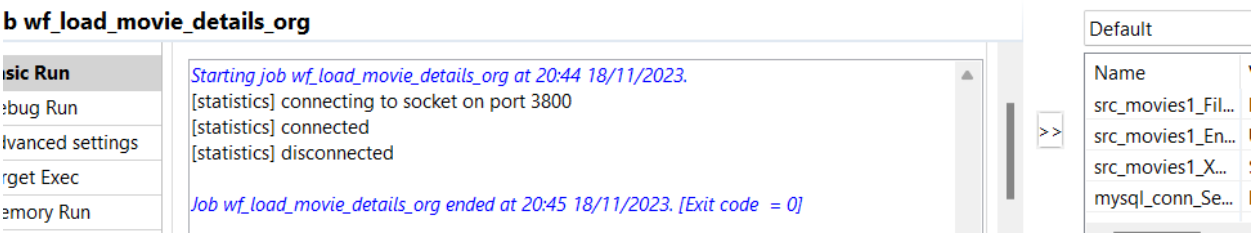
Director_id	name	birthname	birthdate	birthplace	Process_id	Created_date
1	Akira Kurosawa	Akira Kurosawa	1910-03-23	Tokyo,Japan	qEv7MF	2023-11-18 20:36:58
2	Alfred Hitchcock	Alfred Joseph Hitchcock	1899-08-13	Leytonstone, Essex, England	qEv7MF	2023-11-18 20:36:58
3	Ang Lee	Ang Lee	1954-10-23	Pingtung, Taiwan	qEv7MF	2023-11-18 20:36:58
4	Anurag Kashyap	Anurag Singh Kashyap	1972-09-10	Gorakhpur, Uttar Pradesh, India	qEv7MF	2023-11-18 20:36:58
5	Billy Wilder	Samuel Wilder	1906-06-22	Sucha, Galicia, Austria-Hungary	qEv7MF	2023-11-18 20:36:58
6	Brad Bird	Brad Bird	1957-09-24	Kalispell, Montana, USA	qEv7MF	2023-11-18 20:36:58
7	Chris Columbus	Chris Joseph Columbus	1958-09-10	Spangler, Pennsylvania, USA	qEv7MF	2023-11-18 20:36:58
8	Christopher Nolan	Christopher Edward Nolan	1970-07-30	Westminster, London, England	qEv7MF	2023-11-18 20:36:58
9	Clint Eastwood	Clinton Eastwood Jr.	1930-05-31	San Francisco, California, U.S.	qEv7MF	2023-11-18 20:36:58
10	Damien Chazelle	Imtiaz Ali	1985-01-19	Providence, Rhode Island, United States	qEv7MF	2023-11-18 20:36:58
11	David Fincher	David Andrew Leo Fincher	1962-08-28	Denver, Colorado, United States	qEv7MF	2023-11-18 20:36:58
12	David Lynch	David Keith Lynch	1946-01-20	Missoula, Montana, USA	qEv7MF	2023-11-18 20:36:58
13	Dibakar Banerjee	Dibakar Banerjee	1969-06-21	New Delhi, India	qEv7MF	2023-11-18 20:36:58
14	Francis Ford Cop...	Francis Ford Coppola	1937-04-07	Detroit, Michigan, United States	qEv7MF	2023-11-18 20:36:58
15	Fritz Lang	Friedrich Christian Anton ...	1890-12-05	Vienna, Austria-Hungaria	qEv7MF	2023-11-18 20:36:58
16	George Lucas	George Walton Lucas Jr.	1944-05-14	Modesto, California, U.S.	qEv7MF	2023-11-18 20:36:58
17	Greg Robbins	Greg Robbins	1959-07-06	Los Angeles, California, USA	qEv7MF	2023-11-18 20:36:58
18	Guy Ritchie	Guy Ritchie	1968-09-10	Hatfield, Hertfordshire, England	qEv7MF	2023-11-18 20:36:58
19	Harmony Korine	Harmony Korine	1973-01-04	Bolinas, California, USA	qEv7MF	2023-11-18 20:36:59
20	Imtiaz Ali	Imtiaz Ali	1971-06-16	Jamshedpur, Jharkhan, India	qEv7MF	2023-11-18 20:36:59

directors 4 ×

Movies Json: wf_load_movie_details_org



b wf_load_movie_details_org



DB Snapshots

```
1 •  select * from stg_movie_dtl;
2 •  select count(*) from stg_movie_dtl;
```

esult Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Movie_dtl_id	Name	Year	Runtime	Release_date	Storyline	Process_id
1	Dr. No	1962	110	1962-10-05	A resourceful British government agent seeks answers in a case involving the disappearan...	F6aHMX
2	To Kill a Mockingbird	1962	129	1962-12-25	Atticus Finch, a lawyer in the Depression-era South, defends a black man against an unde...	F6aHMX
3	Whatever Happened To Baby Jane?	1962	134	1962-10-31	A former child star torments her paraplegic sister in their decaying Hollywood mansion.	F6aHMX
4	From Russia with Love	1963	115	1963-10-10	James Bond willingly falls into an assassination ploy involving a naive Russian beauty in ord...	F6aHMX
5	Goldfinger	1964	110	1964-09-17	Investigating a gold magnate's smuggling, James Bond uncovers a plot to contaminate the...	F6aHMX
6	The Sound of Music	1965	172	1965-03-29	A woman leaves an Austrian convent to become a governess to the children of a Naval off...	F6aHMX
7	Thunderball	1965	130	1965-12-09	James Bond heads to The Bahamas to recover two nuclear warheads stolen by SPECTRE a...	F6aHMX
8	The Good, the Bad and the Ugly	1966	161	1966-12-29	A bounty hunting scam joins two men in an uneasy alliance against a third in a race to find ...	F6aHMX
9	You Only Live Twice	1967	117	1967-06-12	Agent 007 and the Japanese secret service ninja force must find and stop the true culprit ...	F6aHMX
10	Diamonds Are Forever	1971	120	1971-12-14	A diamond smuggling investigation leads James Bond to Las Vegas, where he uncovers an ...	F6aHMX
11	The Godfather	1972	177	1972-03-15	When the aging head of a famous crime family decides to transfer his position to one of hi...	F6aHMX
12	La Patagonia rebelde	1974	103	1975-01-06	La Patagonia rebelde is an Argentinean film based on the book by Bayer Los vengadores d...	F6aHMX
13	The Godfather: Part II	1974	200	1974-12-12	The continuing saga of the Corleone crime family tells the story of a young Vito Corleone g...	F6aHMX
14	Monty Python and the Holy Grail	1975	91	1975-05-25	NULL	F6aHMX
15	One Flew Over the Cuckoo's Nest	1975	134	1975-11-19	McMurphy has a criminal past and has once again gotten himself into trouble and is senten...	F6aHMX
16	Eraserhead	1977	129	1978-02-03	Henry Spencer tries to survive his industrial environment, his angry girlfriend, and the unb...	F6aHMX
17	Star Wars: Episode IV - A New Hope	1977	121	1977-05-25	NULL	F6aHMX
18	Superman	1978	143	1978-12-15	An alien orphan is sent from his dying planet to Earth, where he grows up to become his a...	F6aHMX
19	Alien	1979	116	1979-05-25	After a space merchant vessel perceives an unknown transmission as a distress call, its lan...	F6aHMX

```
2 •   select count(*) from stg_movie_dtl;
```

Result Grid | Filter Rows: | Export:

count(*)
342

```
1 •   select * from stg_actor;
2 •   select count(*) from stg_actor;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

Actor_id	Movie_dtl_id	Actors	Process_id	Created_date
1	1	SEAN CONNERY	F6aHMX	2023-11-18 20:44:44
2	1	URSULA ANDRESS	F6aHMX	2023-11-18 20:44:44
3	1	JOSEPH WISEMAN	F6aHMX	2023-11-18 20:44:44
4	1	JACK LORD	F6aHMX	2023-11-18 20:44:44
5	1	BERNARD LEE	F6aHMX	2023-11-18 20:44:44
6	2	GREGORY PECK	F6aHMX	2023-11-18 20:44:44
7	2	JOHN MEGNA	F6aHMX	2023-11-18 20:44:44
8	2	FRANK OVERTON	F6aHMX	2023-11-18 20:44:44
9	2	ROSEMARY MURPHY	F6aHMX	2023-11-18 20:44:44
10	2	RUTH WHITE	F6aHMX	2023-11-18 20:44:44
11	2	BROCK PETERS	F6aHMX	2023-11-18 20:44:44
12	2	ESTELLE EVANS	F6aHMX	2023-11-18 20:44:44
13	2	PAUL FIX	F6aHMX	2023-11-18 20:44:44
14	2	COLLIN WILCOX PA...	F6aHMX	2023-11-18 20:44:44
15	2	JAMES ANDERSON	F6aHMX	2023-11-18 20:44:44

```
1 •   select * from stg_category;
2 •   select count(*) from stg_category;
```

Result Grid | Filter Rows: | Edit: | Export/Impo

category_id	Movie_dtl_id	Categories	Process_id	Created_Date
1	1	ACTION	F6aHMX	2023-11-18 20:44:44
2	1	ADVENTURE	F6aHMX	2023-11-18 20:44:44
3	1	THRILLER	F6aHMX	2023-11-18 20:44:44
4	2	CRIME	F6aHMX	2023-11-18 20:44:44
5	2	DRAMA	F6aHMX	2023-11-18 20:44:44
6	3	DRAMA	F6aHMX	2023-11-18 20:44:44
7	3	HORROR	F6aHMX	2023-11-18 20:44:44
8	3	THRILLER	F6aHMX	2023-11-18 20:44:44
9	4	ACTION	F6aHMX	2023-11-18 20:44:44
10	4	ADVENTURE	F6aHMX	2023-11-18 20:44:44
11	4	THRILLER	F6aHMX	2023-11-18 20:44:44
12	5	ACTION	F6aHMX	2023-11-18 20:44:45

```
select * from stg_writer;
select count(*) from stg_writer;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

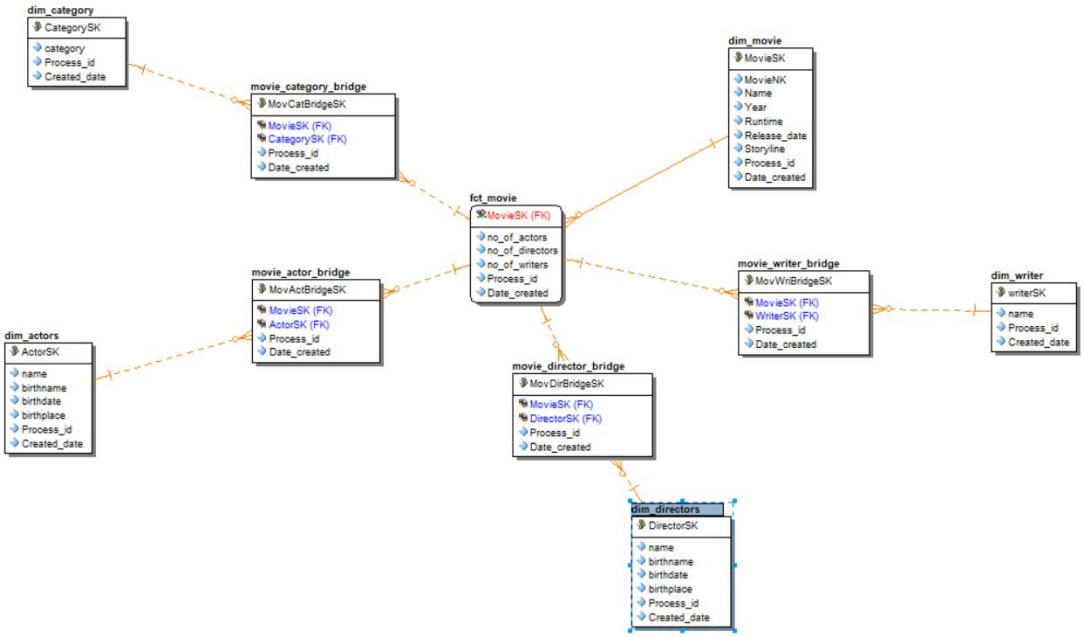
Writer_id	Movie_dtl_id	Writers	Process_id	Created_Date
1	1	RICHARD MAIBAUM	F6aHMX	2023-11-18 20:44:44
2	1	JOHANNA HARWOOD	F6aHMX	2023-11-18 20:44:44
3	1	BERKELY MATHER	F6aHMX	2023-11-18 20:44:44
4	1	IAN FLEMING	F6aHMX	2023-11-18 20:44:44
5	2	HARPER LEE	F6aHMX	2023-11-18 20:44:44
6	2	HORTON FOOTE	F6aHMX	2023-11-18 20:44:44
7	3	HENRY FARRELL	F6aHMX	2023-11-18 20:44:44
8	3	LUKAS HELLER	F6aHMX	2023-11-18 20:44:44

```
select * from stg_director;
select count(*) from stg_director;
```

Result Grid | Filter Rows: | Edit: | Export/Import:

director_id	Movie_dtl_id	Directors	Process_id	Created_Date
1	1	TERENCE YOUNG	F6aHMX	2023-11-18 20:44:44
2	2	ROBERT MULLIGAN	F6aHMX	2023-11-18 20:44:44
3	3	ROBERT ALDRICH	F6aHMX	2023-11-18 20:44:44
4	4	TERENCE YOUNG	F6aHMX	2023-11-18 20:44:44
5	5	GUY HAMILTON	F6aHMX	2023-11-18 20:44:45
6	6	ROBERT WISE	F6aHMX	2023-11-18 20:44:45
7	7	TERENCE YOUNG	F6aHMX	2023-11-18 20:44:45

Datamart Implementation



wf_load_dim_movie

```
1 •  select * from dim_movie_scd order by release_version desc;
2 •  select count(*) from dim_movie_scd;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

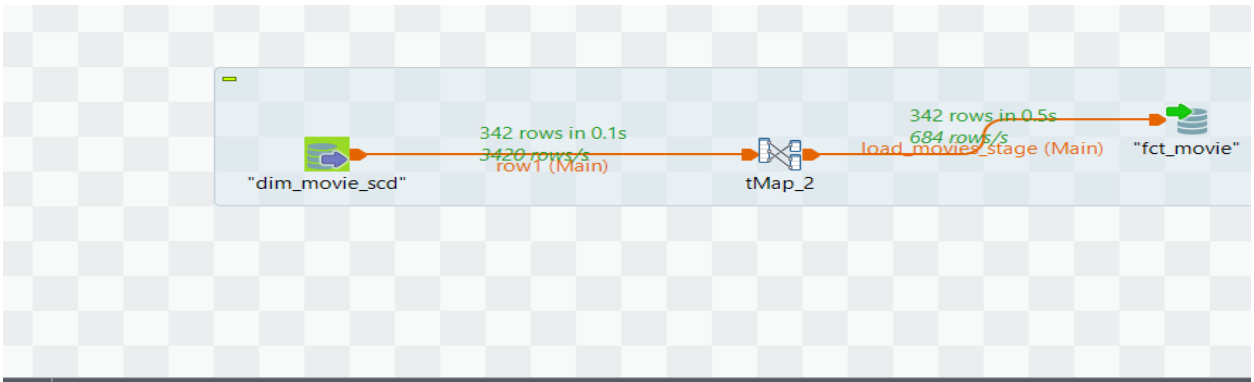
MovieSK	MovieNK	Name	release_version	Year	Runtime	Release_date	Storyline	Process_
98	98	THE LOST WORLD: JURASSIC PARK	2	2001	92	2001-07-18	Dr. Alan Grant is now a happy man with the pre...	PmGrSU
122	122	THE PUNISHER	2	2004	124	2005-04-04	An undercover FBI agent becomes a vigilante a...	PmGrSU
197	197	OLDBOY	2	2013	104	2013-11-27	After being kidnapped and imprisoned for twent...	PmGrSU
270	270	GHOST IN THE SHELL	2	2017	107	2017-03-31	In the near future, Major is the first of her kind:...	PmGrSU
1	1	DR. NO	1	1962	110	1962-10-05	A resourceful British government agent seeks a...	PmGrSU
2	2	TO KILL A MOCKINGBIRD	1	1962	129	1962-12-25	Atticus Finch, a lawyer in the Depression-era So...	PmGrSU
3	3	WHATEVER HAPPENED TO BABY JANE?	1	1962	134	1962-10-31	A former child star torments her paraplegic siste...	PmGrSU
4	4	FROM RUSSIA WITH LOVE	1	1963	115	1963-10-10	James Bond willingly falls into an assassination p...	PmGrSU
5	5	GOLDFINGER	1	1964	110	1964-09-17	Investigating a gold magnate's smuggling, Jame...	PmGrSU
6	6	THE SOUND OF MUSIC	1	1965	172	1965-03-29	A woman leaves an Austrian convent to becom...	PmGrSU
7	7	THUNDERBALL	1	1965	130	1965-12-09	James Bond heads to The Bahamas to recover t...	PmGrSU
8	8	THE GOOD, THE BAD AND THE UGLY	1	1966	161	1966-12-29	A bounty hunting scam joins two men in an une...	PmGrSU
9	9	YOU ONLY LIVE TWICE	1	1967	117	1967-06-12	Agent 007 and the Japanese secret service ninj...	PmGrSU
10	10	DIAMONDS ARE FOREVER	1	1971	120	1971-12-14	A diamond smuggling investigation leads James ...	PmGrSU
11	11	THE GODFATHER	1	1972	177	1972-03-15	When the aging head of a famous crime family ...	PmGrSU
12	12	LA PATAGONIA REBELDE	1	1974	103	1975-01-06	La Patagonia rebelde is an Argentinean film bas...	PmGrSU
13	13	THE GODFATHER: PART II	1	1974	200	1974-12-12	The continuing saga of the Corleone crime famil...	PmGrSU
14	14	MONTY PYTHON AND THE HOLY GRAIL	1	1975	91	1975-05-25	NULL	PmGrSU

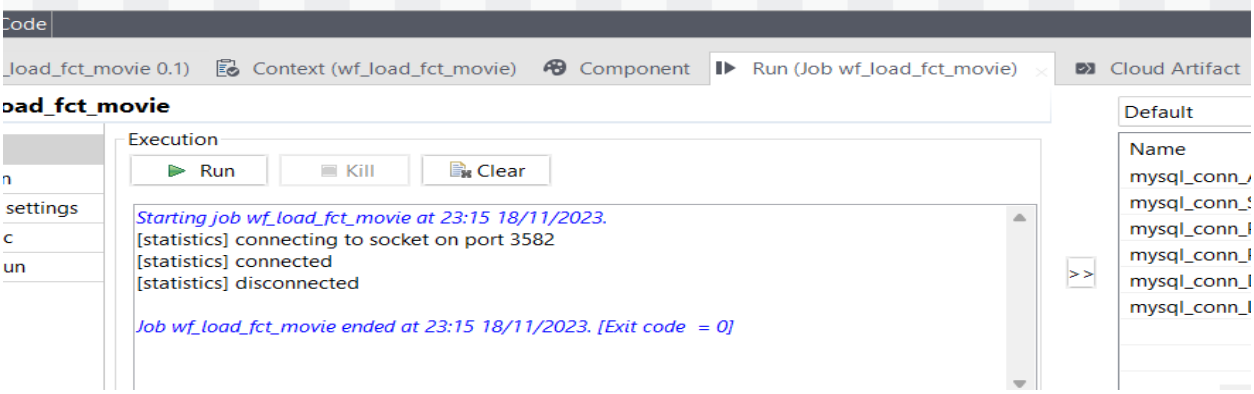
```
select * from dim_movie_scd order by release_version desc;
select count(*) from dim_movie_scd;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(*)
342

wf_load_fct_movie



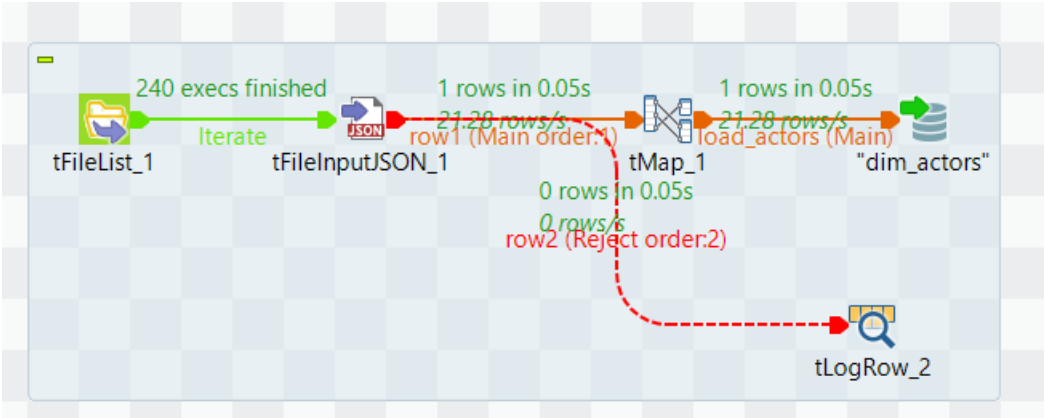



```
select * from fct_movie;
```

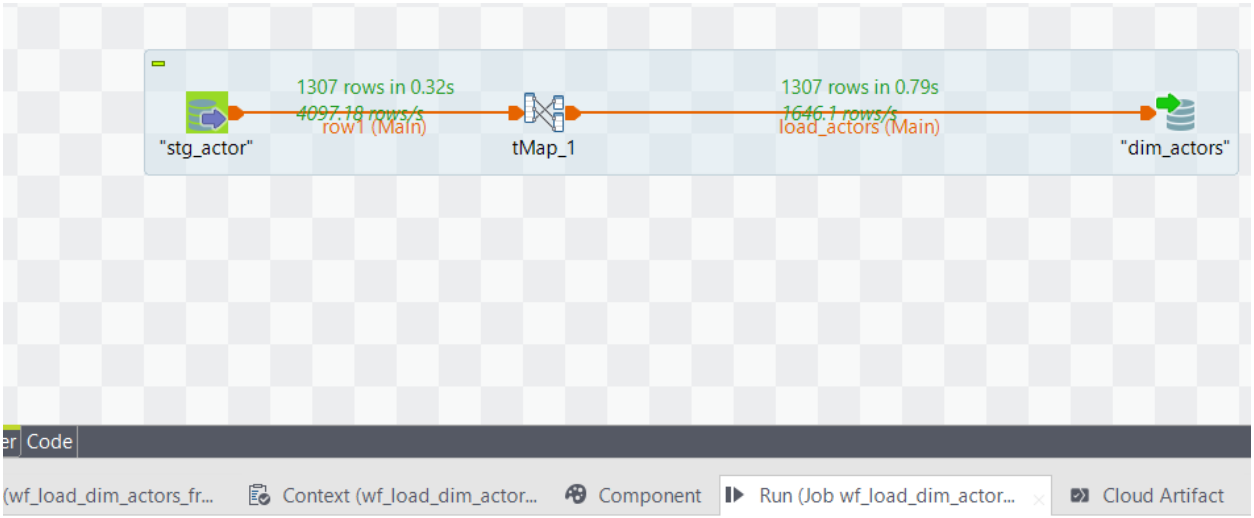
Result Grid | Filter Rows: | Edit: | Export/Import:

MovieSK	no_of_actors	no_of_directors	no_of_writers	Process_id	Date_created
1	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
2	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
3	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
4	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
5	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
6	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09
7	NULL	NULL	NULL	tExEbl	2023-11-18 23:15:09

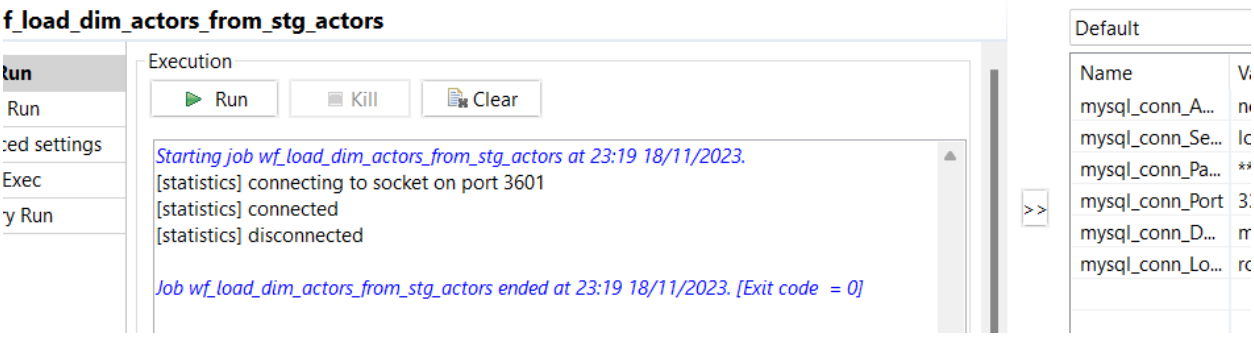
wf_load_dim_actors



wf_load_dim_actors_from_stg_actors



f_load_dim_actors_from_stg_actors



```
select * from dim_actors ;
select count(*) from dim_actors;
```

t Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

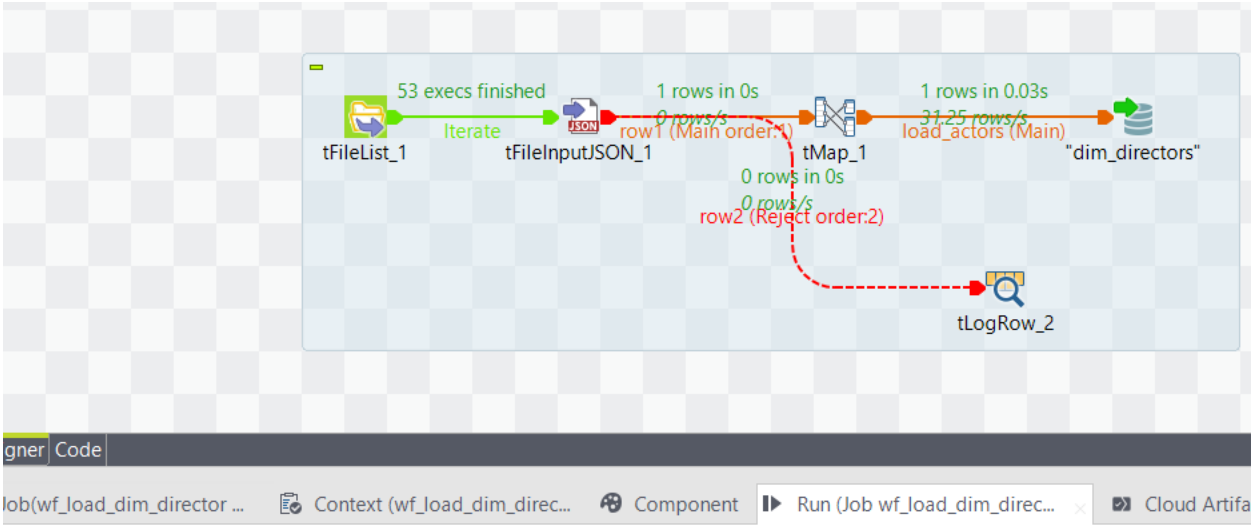
ctorSK	name	birthname	birthdate	birthplace	Proc
	AAMIR KHAN	Mohammed Aamir Hussain Khan	1965-03-14	Mumbai, Maharashtra, India	oocfj
	ADAM SANDLER	Adam Richard Sandler	1966-09-09	New York, United States	oocfj
	ADRIANNE PALICKI	Adrianne Lee Palicki	1983-05-06	Toledo, Ohio, USA	oocfj
	AISHA TYLER	Aisha N. Tyler	1970-09-18	San Francisco, California, United States	oocfj
	AISHWARYA RAI BACHCHAN	Aishwarya Rai	1973-11-01	Mangalore,Karnataka,India	oocfj
	AKSHAY KUMAR	Rajiv Hari Om Bhatia	1967-09-09	Amritsar, Punjab, India	oocfj
	ALEXANDRA DADDARIO	Alexandra Anna Daddario	1986-03-16	Manhattan, New York City, New York, USA	oocfj
	AMBER HEARD	Amber Laura Heard	1986-04-22	Austin, Texas, U.S	oocfj
	AMITABH BACHCHAN	Amitabh Harivansh Rai Bachchan	1942-10-11	Allahabad, India	oocfj
	AMY ADAMS	Amy Lou Adams	1974-10-20	Vicenza, Italy	oocfj
	ANATOLE TAUBMAN	Anatole Taubman	1970-12-23	Zurich, Switzerland	oocfj

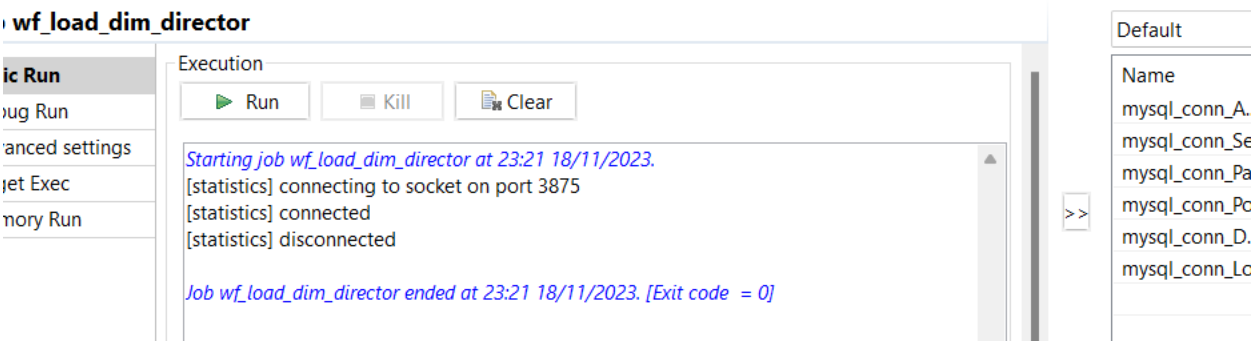
```
2 •  select count(*) from dim_actors;
```

Result Grid | Filter Rows: | Exp

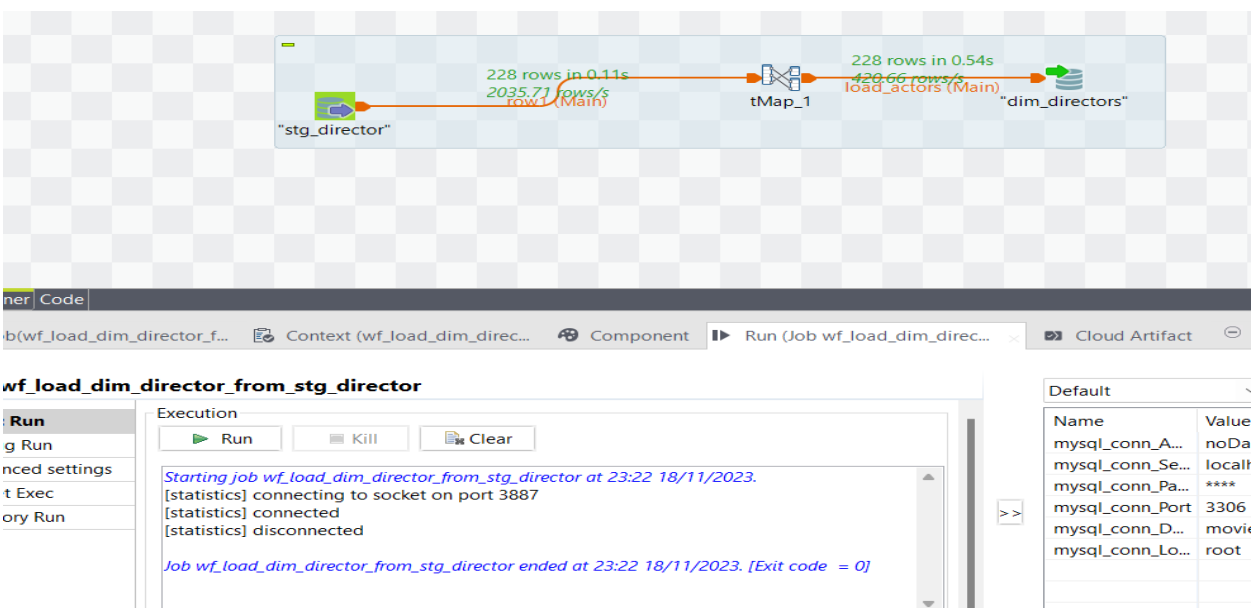
count(*)
1547

Wf_load_dim_directors





wf_load_dim_director_from_stg_director



```
select * from dim_directors ;
select count(*) from dim_directors;
```

lt Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

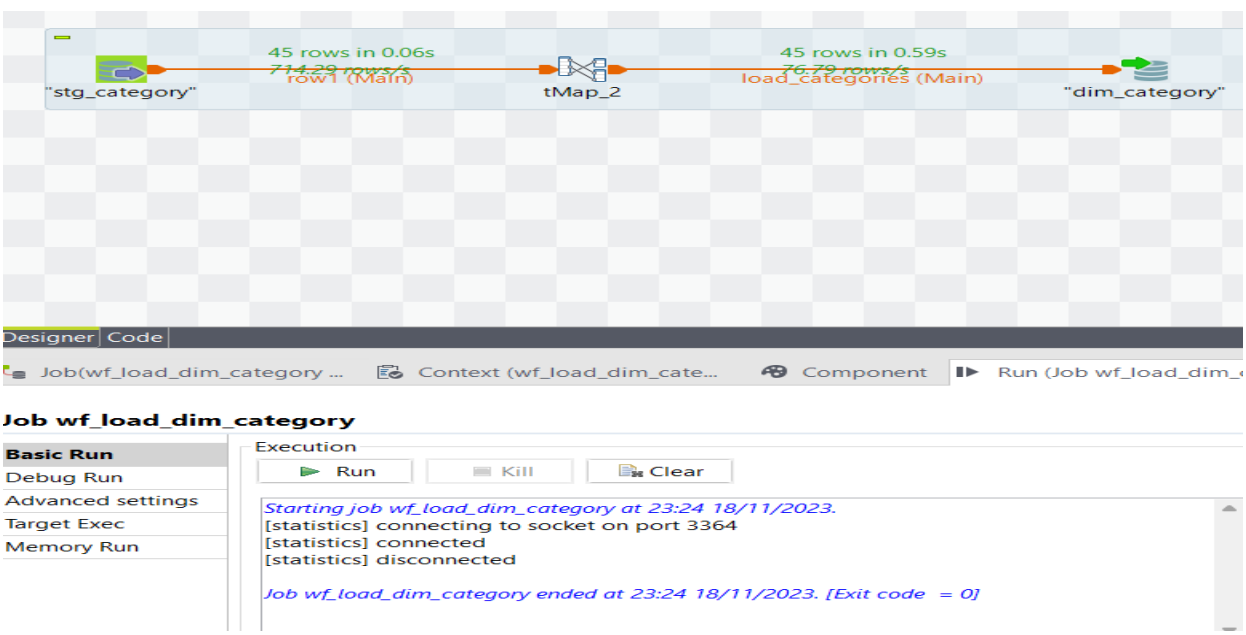
DirectorSK	name	birthname	birthdate	birthplace	Process_id	Created
	AKIRA KUROSAWA	Akira Kurosawa	1910-03-23	Tokyo,Japan	FCLfli	2023-11
	ALFRED HITCHCOCK	Alfred Joseph Hitchcock	1899-08-13	Leytonstone, Essex, England	FCLfli	2023-11
	ANG LEE	Ang Lee	1954-10-23	Pingtung, Taiwan	FCLfli	2023-11
	ANURAG KASHYAP	Anurag Singh Kashyap	1972-09-10	Gorakhpur, Uttar Pradesh, India	FCLfli	2023-11
	BILLY WILDER	Samuel Wilder	1906-06-22	Sucha, Galicia, Austria-Hungary	FCLfli	2023-11
	BRAD BIRD	Brad Bird	1957-09-24	Kalispell, Montana, USA	FCLfli	2023-11
	CHRIS COLUMBUS	Chris Joseph Columbus	1958-09-10	Spangler, Pennsylvania, USA	FCLfli	2023-11
	CHRISTOPHER NOLAN	Christopher Edward Nolan	1970-07-30	Westminster, London, England	FCLfli	2023-11
	CLINT EASTWOOD	Clinton Eastwood Jr.	1930-05-31	San Francisco, California, U.S.	FCLfli	2023-11
0	DAMIEN CHAZELLE	Imtiaz Ali	1985-01-19	Providence, Rhode Island, United States	FCLfli	2023-11

```
2 • select count(*) from dim_directors;
```

Result Grid | Filter Rows: | Export:

count(*)
281

wf_load_dim_category



```
select * from dim_category ;
select count(*) from dim_category;
```

Result Grid | Filter Rows: | Edit:

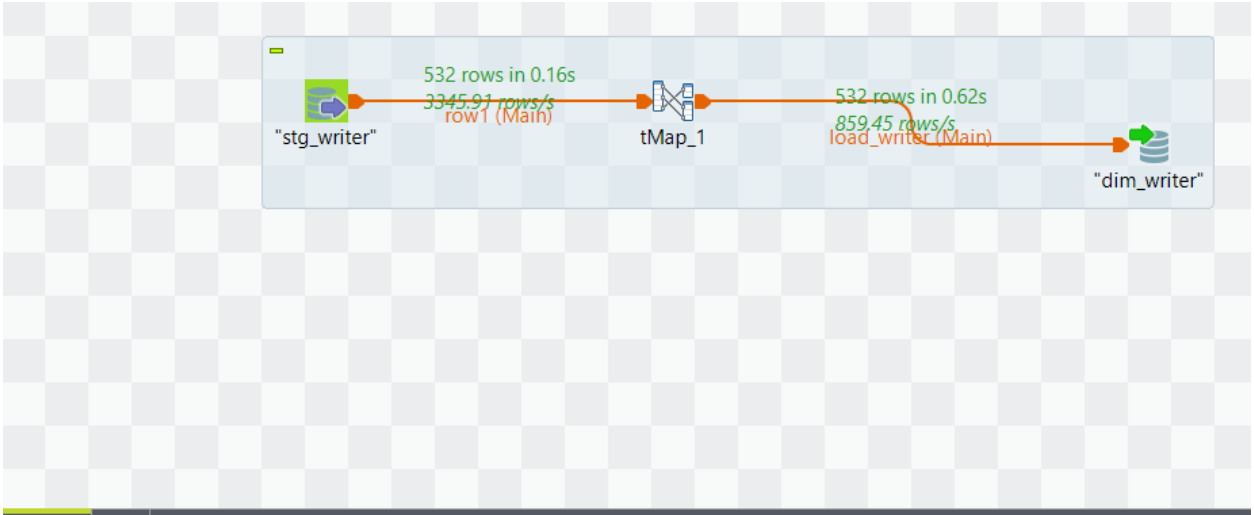
CategorySK	category	Process_id	Created_date
1	ACTION	SynPHT	2023-11-18 23:24:08
2	ADVENTURE	SynPHT	2023-11-18 23:24:08
3	ANIMATED	SynPHT	2023-11-18 23:24:08
4	ANIMATION	SynPHT	2023-11-18 23:24:08
5	BASED ON COMIC	SynPHT	2023-11-18 23:24:08
6	BIOGRAPHICAL	SynPHT	2023-11-18 23:24:08
7	BIOGRAPHY	SynPHT	2023-11-18 23:24:08
8	CHRIME	SynPHT	2023-11-18 23:24:08
9	COMDEY	SynPHT	2023-11-18 23:24:08
10	COMEDY	SynPHT	2023-11-18 23:24:08
11	COMEDY-DRAMA	SynPHT	2023-11-18 23:24:08
12	CRIME	SynPHT	2023-11-18 23:24:08
13	CRIMINAL	SynPHT	2023-11-18 23:24:08
14	DISASTER	SynPHT	2023-11-18 23:24:08
15	DOCUMENTARY	SynPHT	2023-11-18 23:24:08
16	DRAMA	SynPHT	2023-11-18 23:24:08

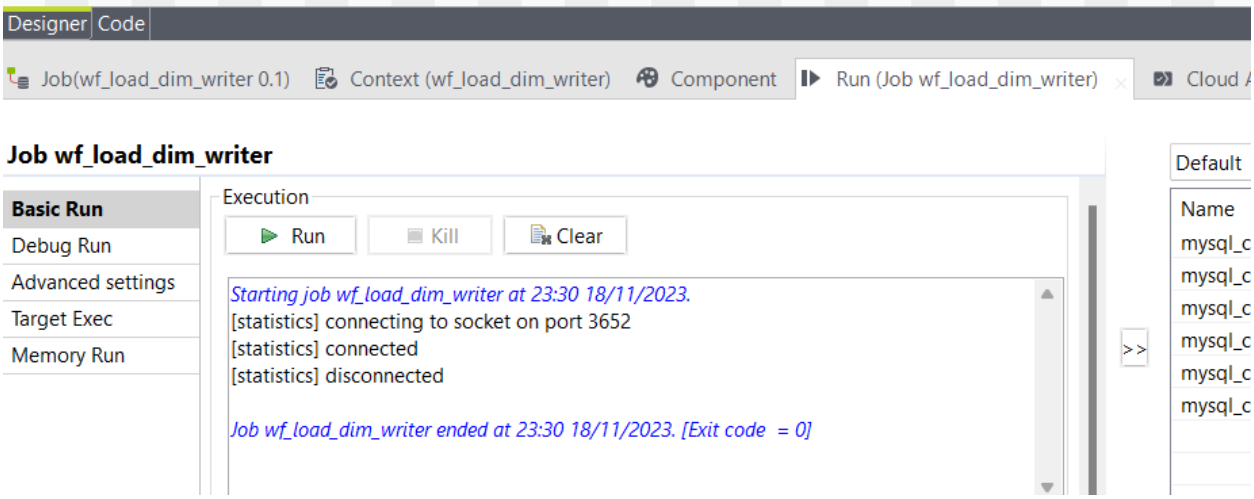
```
select count(*) from dim_category;
```

Result Grid | Filter Rows: | Export:

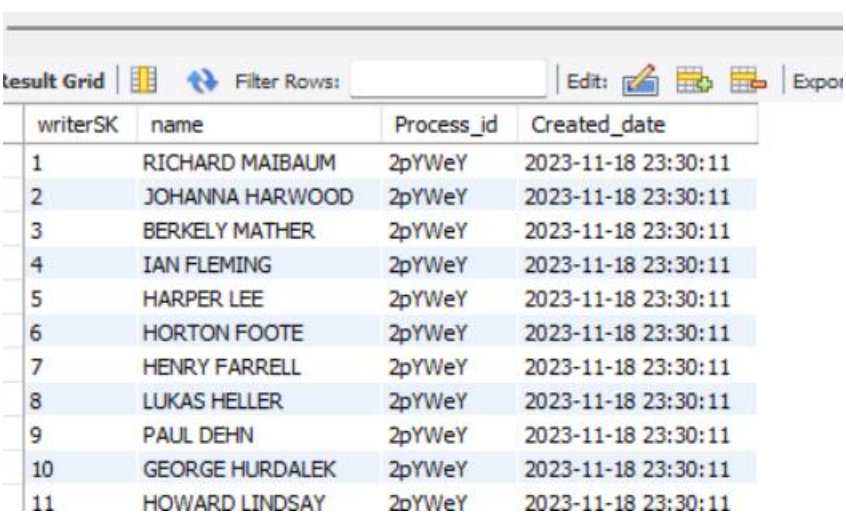
count(*)
45

wf_load_dim_writer

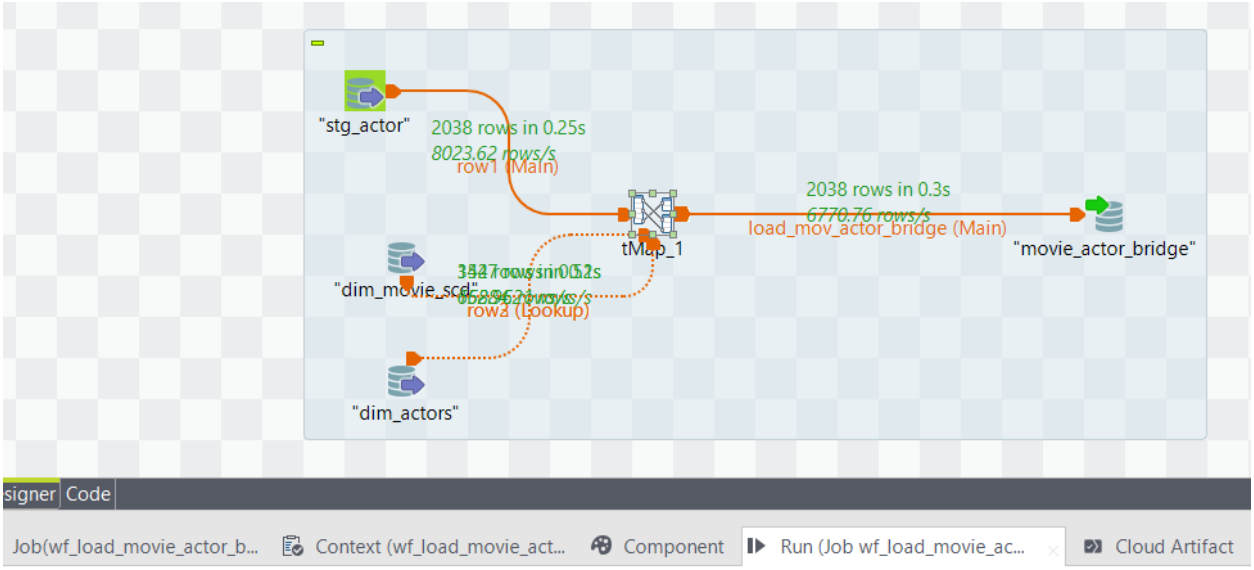


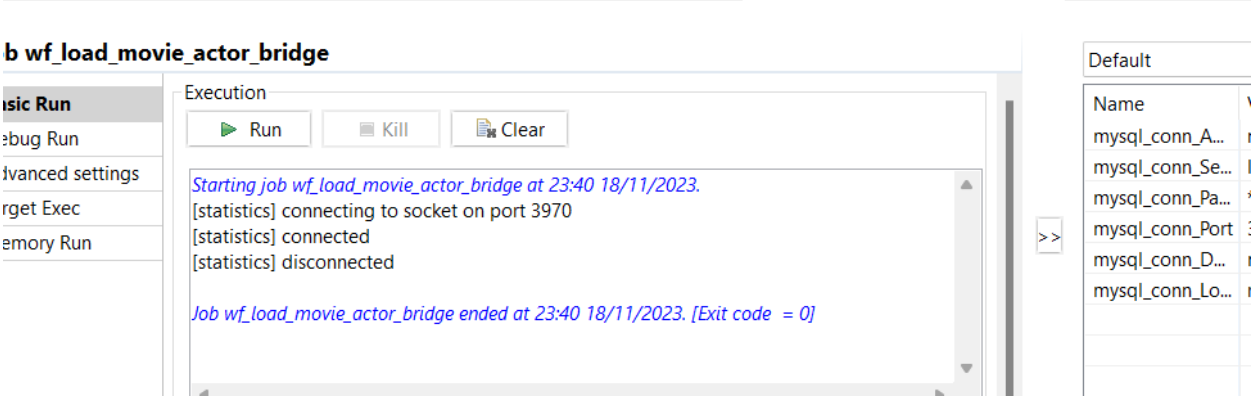


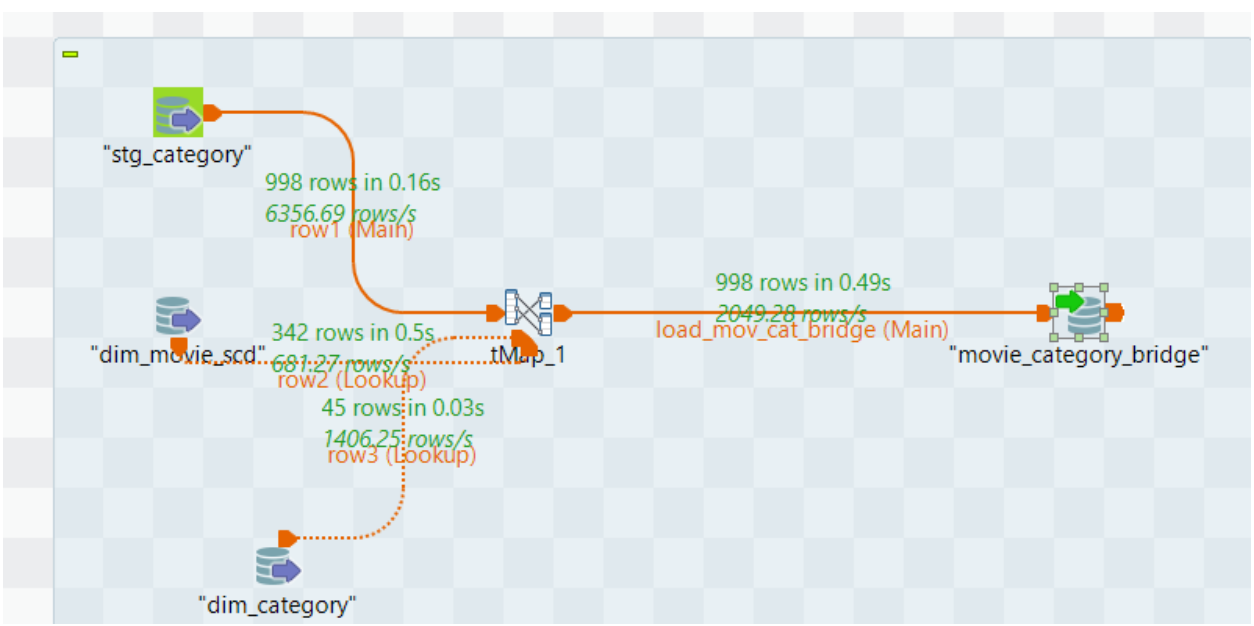

```
1 •  select * from dim_writer ;
2 •  select count(*) from dim_writer;
```

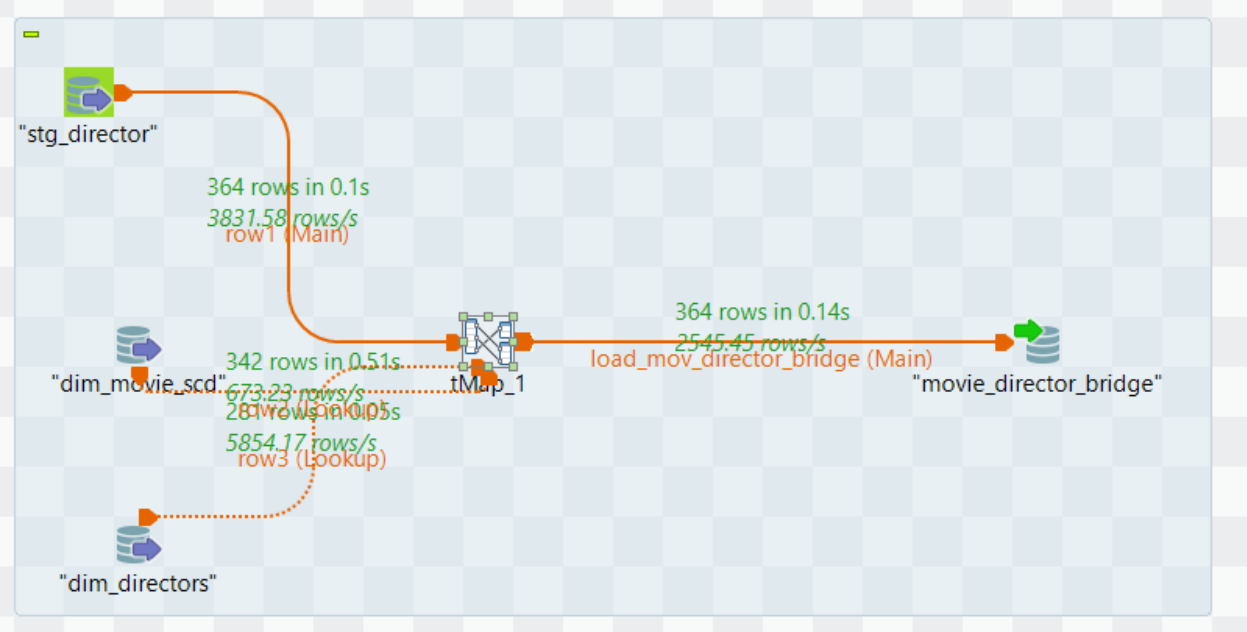


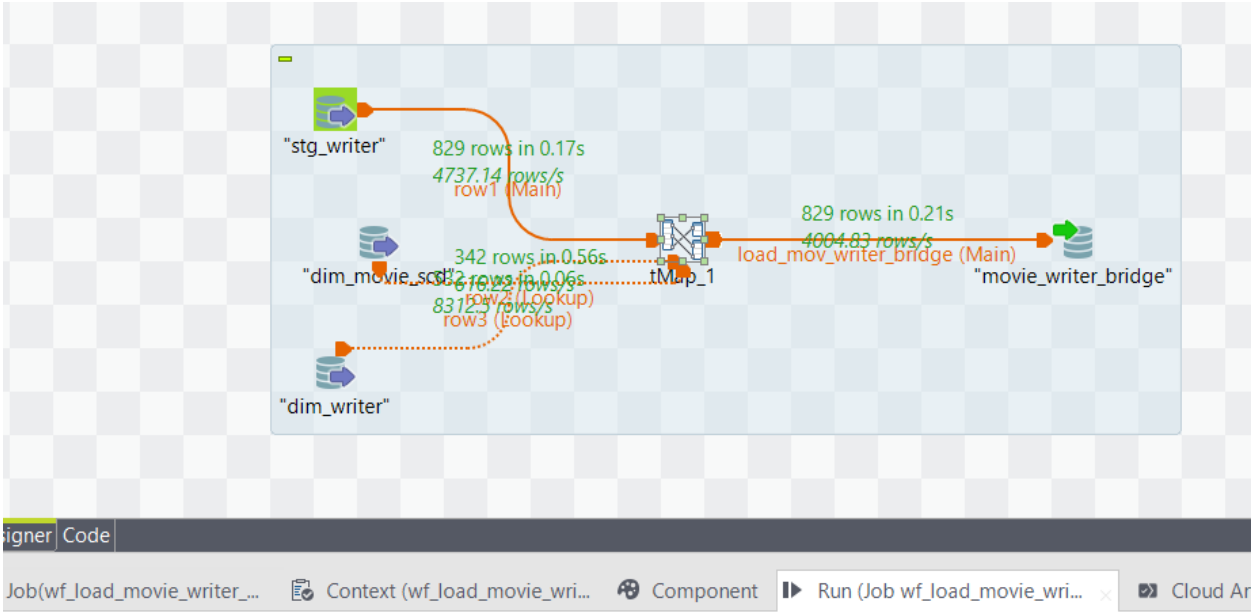
writerSK	name	Process_id	Created_date
1	RICHARD MAIBAUM	2pYWeY	2023-11-18 23:30:11
2	JOHANNA HARWOOD	2pYWeY	2023-11-18 23:30:11
3	BERKELY MATHER	2pYWeY	2023-11-18 23:30:11
4	IAN FLEMING	2pYWeY	2023-11-18 23:30:11
5	HARPER LEE	2pYWeY	2023-11-18 23:30:11
6	HORTON FOOTE	2pYWeY	2023-11-18 23:30:11
7	HENRY FARRELL	2pYWeY	2023-11-18 23:30:11
8	LUKAS HELLER	2pYWeY	2023-11-18 23:30:11
9	PAUL DEHN	2pYWeY	2023-11-18 23:30:11
10	GEORGE HURDALEK	2pYWeY	2023-11-18 23:30:11
11	HOWARD LINDSAY	2pYWeY	2023-11-18 23:30:11

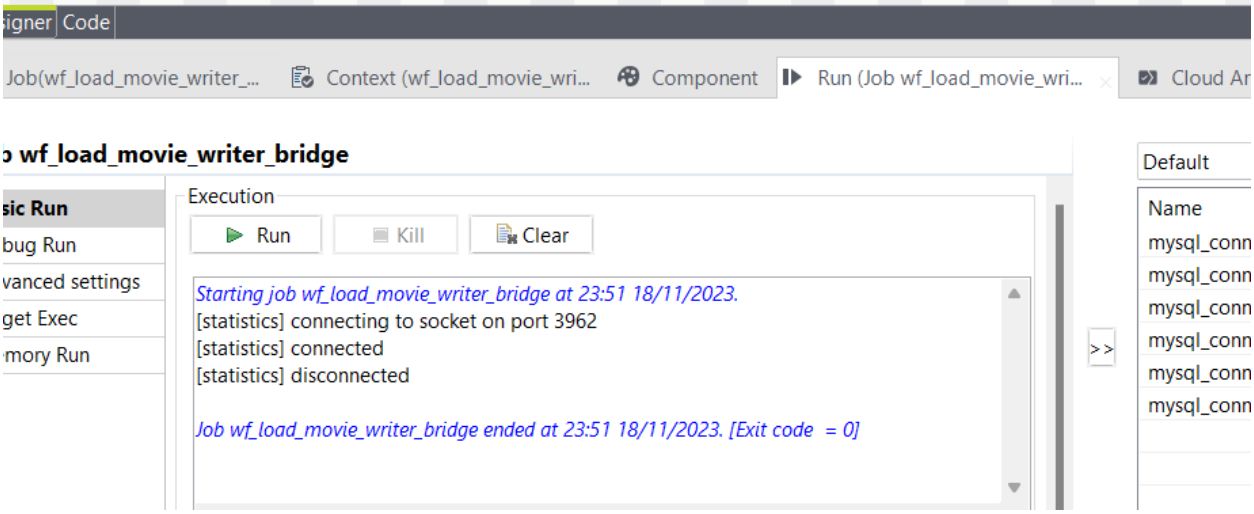

"stg_actor"
2038 rows in 0.25s
8023.62 rows/s
row1 (Main)
tMap_1
2038 rows in 0.3s
6770.76 rows/s
load_mov_actor_bridge (Main)
"movie_actor_bridge"
"dim_movie_scd"
row2 (Lookup)
"dim_actors"

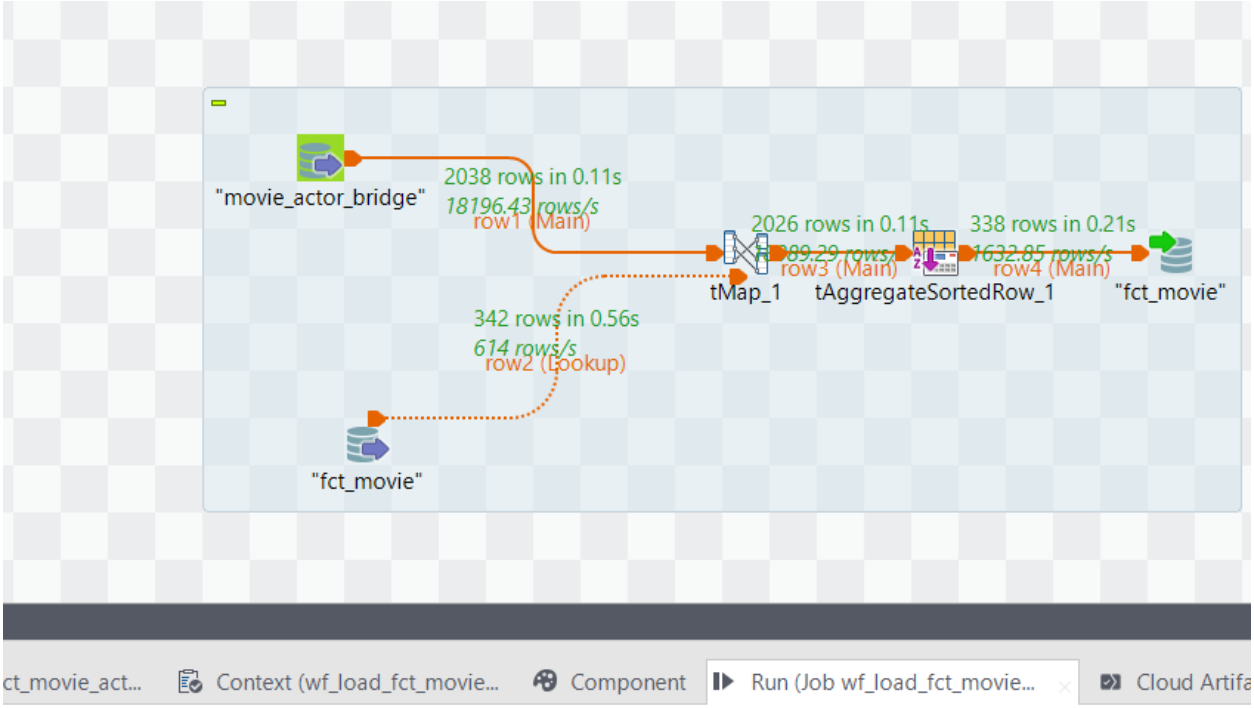

signer
Code
Job(wf_load_movie_actor_b...
Context (wf_load_movie_act...
Component
Run (Job wf_load_movie_ac...
Cloud Artifact
b wf_load_movie_actor_bridge
sic Run
ebug Run
dvanced settings
rget Exec
emory Run
Execution
Run
Kill
Clear
Starting job wf_load_movie_actor_bridge at 23:40 18/11/2023.
[statistics] connecting to socket on port 3970
[statistics] connected
[statistics] disconnected
Job wf_load_movie_actor_bridge ended at 23:40 18/11/2023. [Exit code = 0]
Default
Name
mysql_conn_A...
mysql_conn_Se...
mysql_conn_Pa...
mysql_conn_Port
mysql_conn_D...
mysql_conn_Lo...

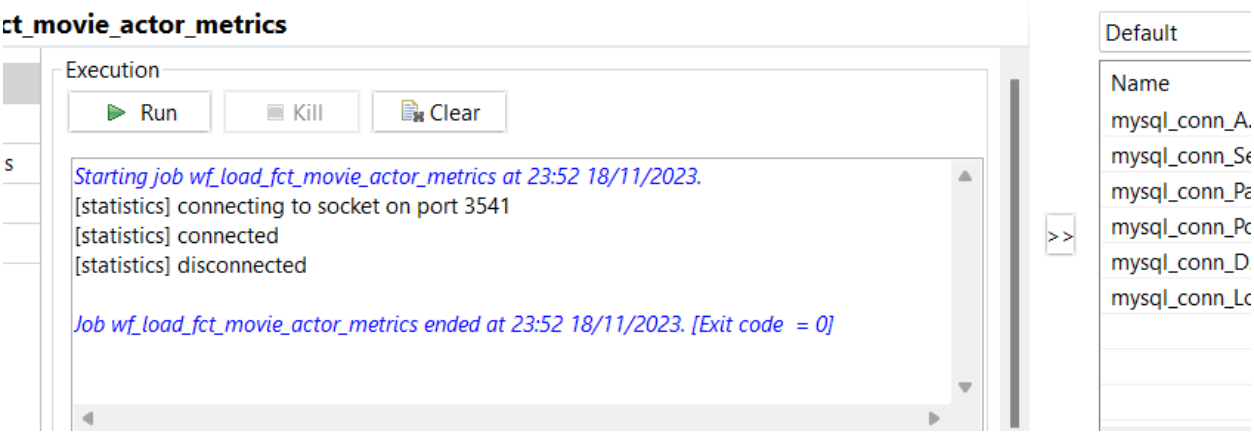

"stg_category"
998 rows in 0.16s
6356.69 rows/s
row1 (Main)
"dim_movie_scd"
342 rows in 0.5s
681.27 rows/s
row2 (Lookup)
tMap_1
998 rows in 0.49s
2049.28 rows/s
load_mov_cat_bridge (Main)
"movie_category_bridge"
45 rows in 0.03s
1406.25 rows/s
row3 (Lookup)
"dim_category"

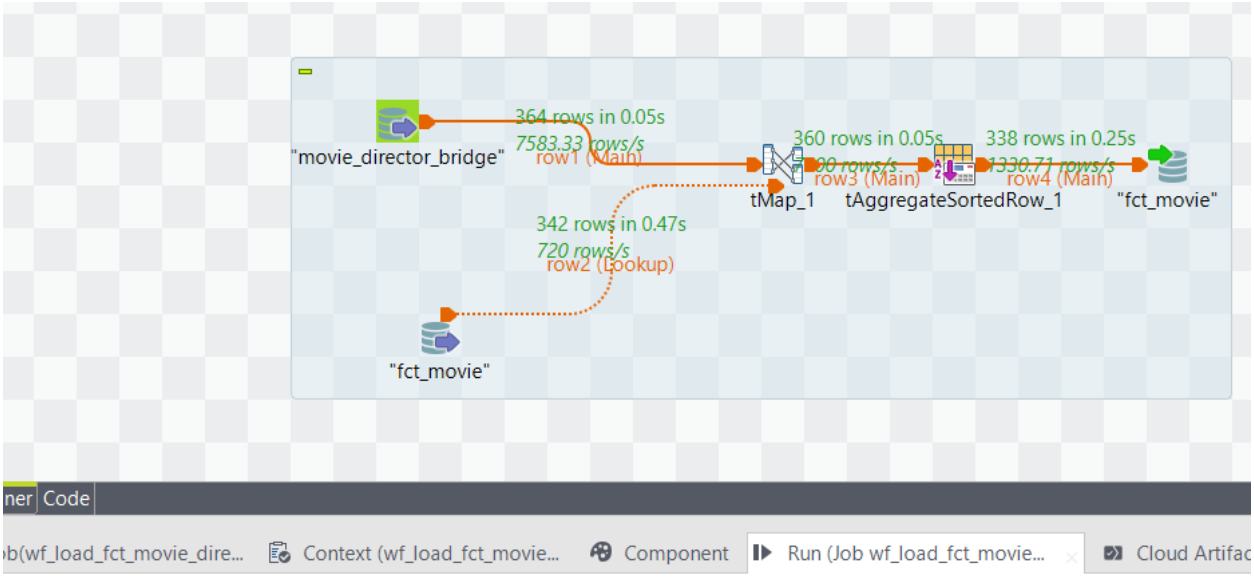

"stg_director"
364 rows in 0.1s
3831.58 rows/s
row1 (Main)
"dim_movie_scd"
342 rows in 0.51s
673.23 rows/s
281 rows in 0.05s
5854.17 rows/s
row3 (Lookup)
tMap_1
364 rows in 0.14s
2545.45 rows/s
load_mov_director_bridge (Main)
"movie_director_bridge"
"dim_directors"

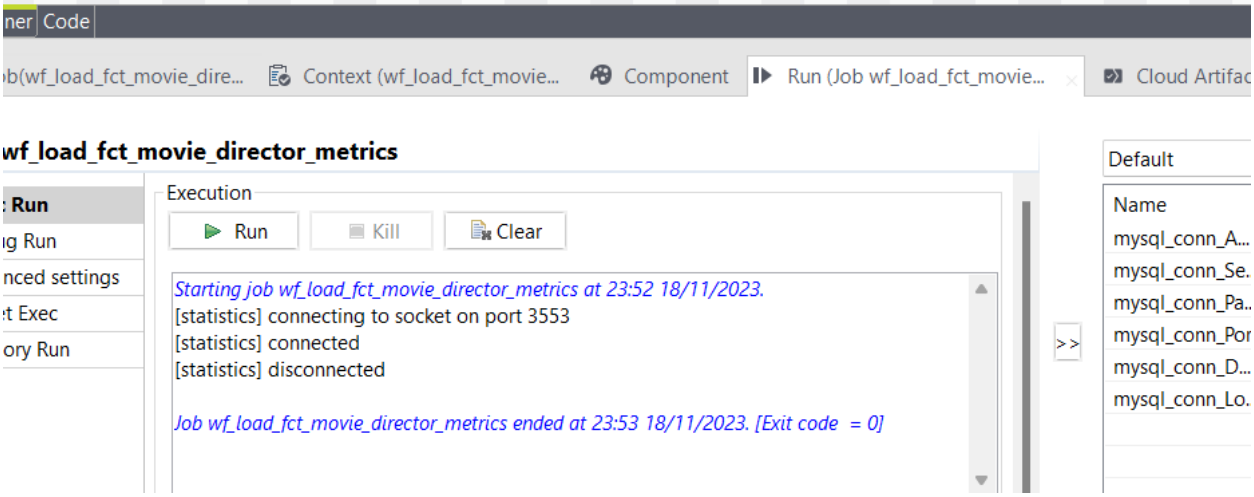

"stg_writer"
829 rows in 0.17s
4737.14 rows/s
row1 (Main)
"dim_movie_scd"
342 rows in 0.56s
616.23 rows/s
row2 (Lookup)
8312.5 rows/s
row3 (Lookup)
"dim_writer"
tMap_1
829 rows in 0.21s
4004.83 rows/s
load_mov_writer_bridge (Main)
"movie_writer_bridge"

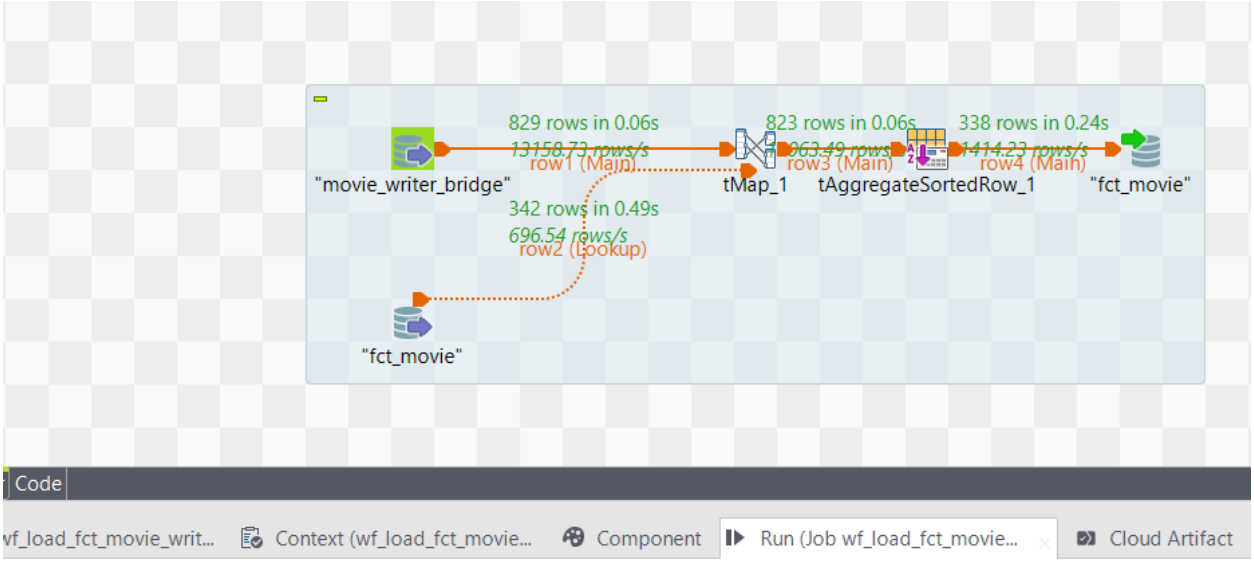

igner
Code
Job(wf_load_movie_writer_...
Context (wf_load_movie_wri...
Component
Run (Job wf_load_movie_wri...
Cloud Ar
o wf_load_movie_writer_bridge
sic Run
bug Run
vanced settings
get Exec
mory Run
Execution
Run
Kill
Clear
Starting job wf_load_movie_writer_bridge at 23:51 18/11/2023.
[statistics] connecting to socket on port 3962
[statistics] connected
[statistics] disconnected
Job wf_load_movie_writer_bridge ended at 23:51 18/11/2023. [Exit code = 0]
Default
Name
mysql_conn
mysql_conn
mysql_conn
mysql_conn
mysql_conn
mysql_conn

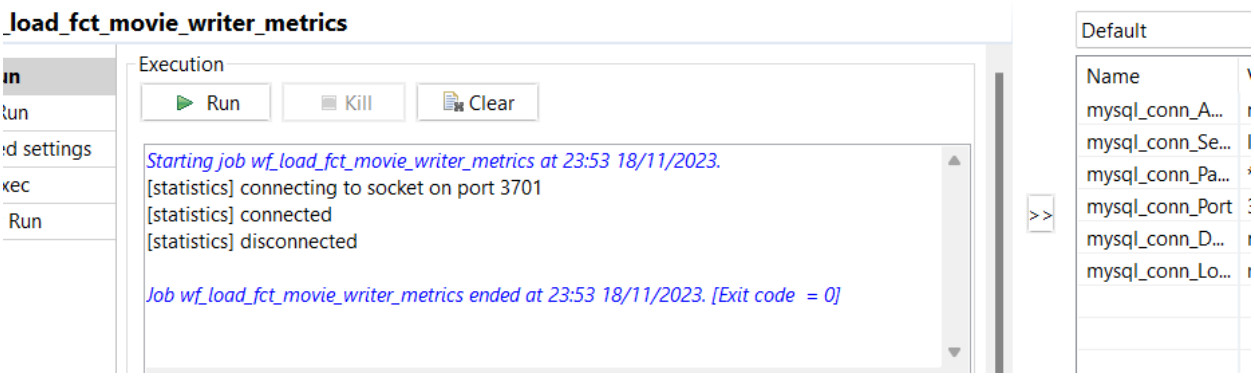

"movie_actor_bridge"
2038 rows in 0.11s
18196.43 rows/s
row1 (Main)
2026 rows in 0.11s
89.29 rows/s
row3 (Main)
338 rows in 0.21s
1632.85 rows/s
row4 (Main)
tMap_1
tAggregateSortedRow_1
"fct_movie"
342 rows in 0.56s
614 rows/s
row2 (Lookup)
"fct_movie"
ct_movie_act...
Context (wf_load_fct_movie...
Component
Run (Job wf_load_fct_movie...
Cloud Artifa


ct_movie_actor_metrics
Execution
Run
Kill
Clear
Starting job wf_load_fct_movie_actor_metrics at 23:52 18/11/2023.
[statistics] connecting to socket on port 3541
[statistics] connected
[statistics] disconnected
Job wf_load_fct_movie_actor_metrics ended at 23:52 18/11/2023. [Exit code = 0]
Default
Name
mysql_conn_A.
mysql_conn_Se
mysql_conn_Pa
mysql_conn_Pc
mysql_conn_D
mysql_conn_Lc


"movie_director_bridge"
364 rows in 0.05s
7583.33 rows/s
row1 (Main)
360 rows in 0.05s
90 rows/s
row3 (Main)
338 rows in 0.25s
1330.71 rows/s
row4 (Main)
tMap_1
tAggregateSortedRow_1
"fct_movie"
342 rows in 0.47s
720 rows/s
row2 (Lookup)
"fct_movie"


ner
Code
b(wf_load_fct_movie_dire...
Context (wf_load_fct_movie...
Component
Run (Job wf_load_fct_movie...
Cloud Artifac
wf_load_fct_movie_director_metrics
Run
g Run
nced settings
t Exec
ory Run
Execution
Run
Kill
Clear
Starting job wf_load_fct_movie_director_metrics at 23:52 18/11/2023.
[statistics] connecting to socket on port 3553
[statistics] connected
[statistics] disconnected
Job wf_load_fct_movie_director_metrics ended at 23:53 18/11/2023. [Exit code = 0]
Default
Name
mysql_conn_A...
mysql_conn_Se.
mysql_conn_Pa..
mysql_conn_Por
mysql_conn_D...
mysql_conn_Lo.


829 rows in 0.06s
13158.73 rows/s
row1 (Main)
823 rows in 0.06s
963.49 rows/s
row3 (Main)
338 rows in 0.24s
1414.23 rows/s
row4 (Main)
"movie_writer_bridge"
tMap_1
tAggregateSortedRow_1
"fct_movie"
342 rows in 0.49s
696.54 rows/s
row2 (Lookup)
"fct_movie"
Code
vf_load_fct_movie_writ...
Context (wf_load_fct_movie...
Component
Run (Job wf_load_fct_movie...
Cloud Artifact


_load_fct_movie_writer_metrics
un
Run
d settings
xec
Run
Execution
Run
Kill
Clear
Starting job wf_load_fct_movie_writer_metrics at 23:53 18/11/2023.
[statistics] connecting to socket on port 3701
[statistics] connected
[statistics] disconnected
Job wf_load_fct_movie_writer_metrics ended at 23:53 18/11/2023. [Exit code = 0]
Default
Name
mysql_conn_A...
mysql_conn_Se...
mysql_conn_Pa...
mysql_conn_Port
mysql_conn_D...
mysql_conn_Lo...

```
select * from fct_movie ;
select count(*) from fct_movie;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content

MovieSK	no_of_actors	no_of_directors	no_of_writers	Process_id	Date_created
1	5	1	4	tExEbl	2023-11-18 23:15:09
2	17	1	2	tExEbl	2023-11-18 23:15:09
3	4	1	2	tExEbl	2023-11-18 23:15:09
4	3	1	4	tExEbl	2023-11-18 23:15:09
5	3	1	5	tExEbl	2023-11-18 23:15:09
6	3	1	5	tExEbl	2023-11-18 23:15:09
7	3	1	5	tExEbl	2023-11-18 23:15:09
8	4	1	4	tExEbl	2023-11-18 23:15:09
9	3	1	4	tExEbl	2023-11-18 23:15:09
10	3	1	3	tExEbl	2023-11-18 23:15:09
11	26	1	2	tExEbl	2023-11-18 23:15:09
12	8	1	3	tExEbl	2023-11-18 23:15:09
13	36	1	2	tExEbl	2023-11-18 23:15:09