

Rilind Asllani

4/17/2021

U0931571

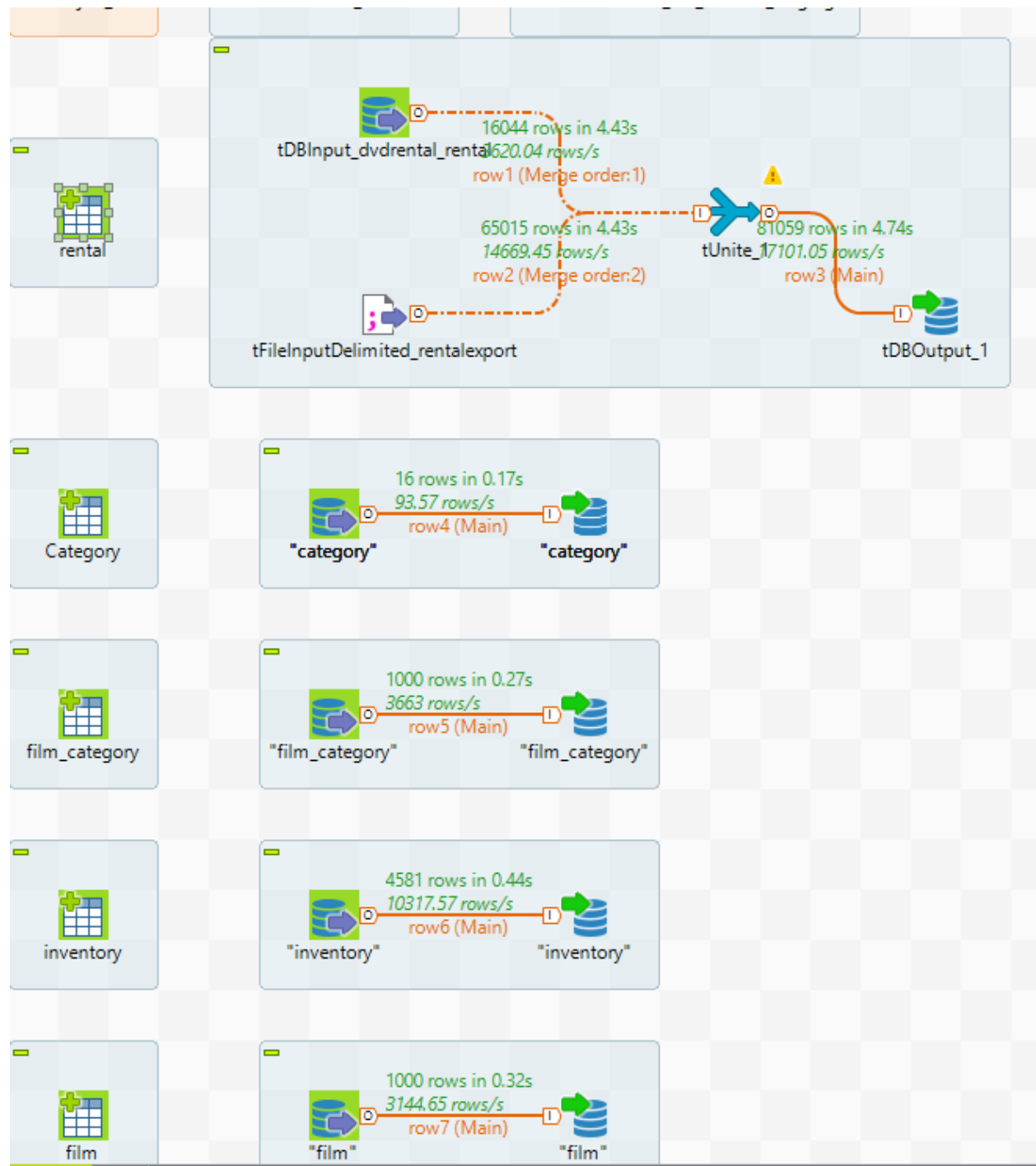
IS 6480-090 Spring 2021

Data Warehousing

## Data Warehousing:

Lab 2 Data Integration Processes and Technologies

## Talend Submission:



## pgAdmin Query:

dw\_retroflix\_staging/postgres@PostgreSQL 12

Query Editor

Query History

1

-- Lab 2: Guided Exercise

2

-- RILIND ASLLANI

3

SELECT \*

4

FROM rental

5

INNER JOIN inventory ON rental.inventory\_id = inventory.inventory\_id;

Data Output

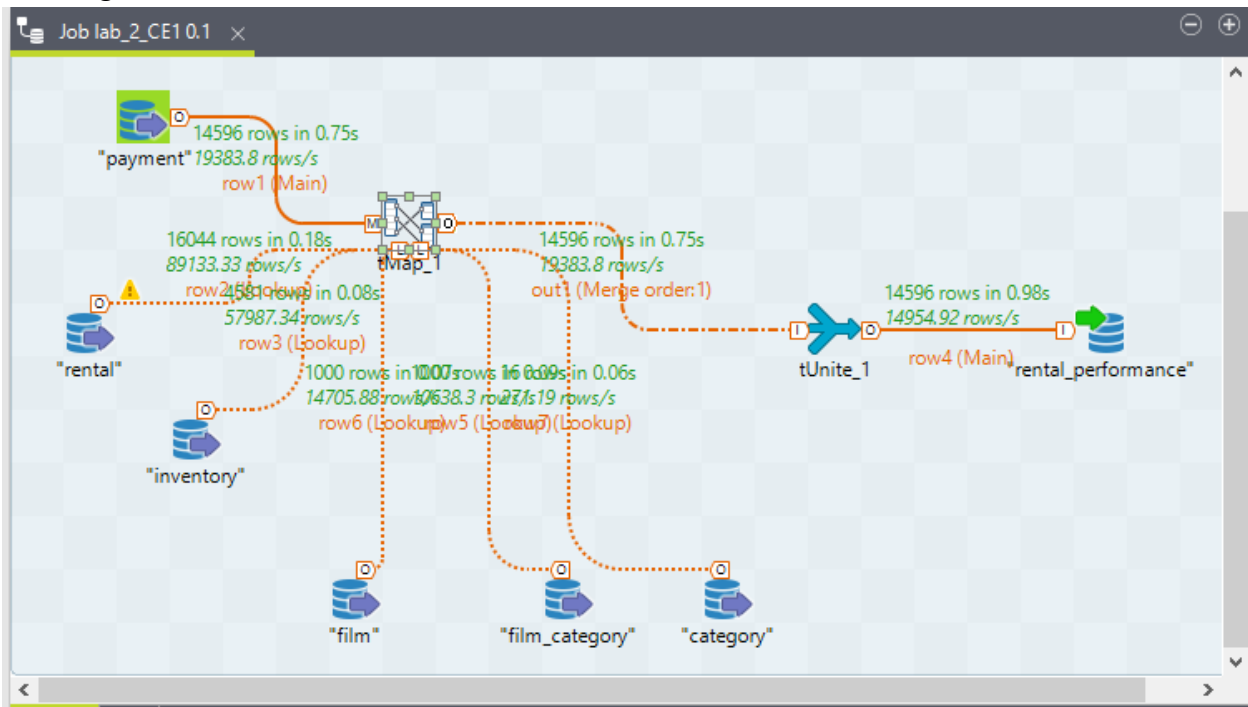
Explain


Messages

Notifications

	rental_id text	rental_date text	inventory_id text	customer_id text	return_date text	staff_id text	last_update text	inventory_id text	film_id text	store_id text	last_update text
1	2	2005-05-24	1525	459	2005-05-28 19:4...	1	2006-02-16 02:3...	1525	333	2	2006-02-15 10:0...
2	3	2005-05-24	1711	408	2005-06-01 22:1...	1	2006-02-16 02:3...	1711	373	2	2006-02-15 10:0...
3	4	2005-05-24	2452	333	2005-06-03 01:4...	2	2006-02-16 02:3...	2452	535	1	2006-02-15 10:0...
4	5	2005-05-24	2079	222	2005-06-02 04:3...	1	2006-02-16 02:3...	2079	450	2	2006-02-15 10:0...
5	6	2005-05-24	2792	549	2005-05-27 01:3...	1	2006-02-16 02:3...	2792	613	1	2006-02-15 10:0...
6	7	2005-05-24	3995	269	2005-05-29 20:3...	2	2006-02-16 02:3...	3995	870	2	2006-02-15 10:0...
7	8	2005-05-24	2346	239	2005-05-27 23:3...	2	2006-02-16 02:3...	2346	510	1	2006-02-15 10:0...
8	9	2005-05-25	2580	126	2005-05-28 00:2...	1	2006-02-16 02:3...	2580	565	1	2006-02-15 10:0...
9	10	2005-05-25	1824	399	2005-05-31 22:4...	2	2006-02-16 02:3...	1824	396	2	2006-02-15 10:0...
10	11	2005-05-25	4443	142	2005-06-02 20:5...	2	2006-02-16 02:3...	4443	971	1	2006-02-15 10:0...
11	12	2005-05-25	1584	261	2005-05-30 05:4...	2	2006-02-16 02:3...	1584	347	1	2006-02-15 10:0...
12	13	2005-05-25	2294	334	2005-05-30 04:2...	1	2006-02-16 02:3...	2294	499	1	2006-02-15 10:0...
13	14	2005-05-25	2701	446	2005-05-26 02:5...	1	2006-02-16 02:3...	2701	593	2	2006-02-15 10:0...
14	15	2005-05-25	3049	319	2005-06-03 03:3...	1	2006-02-16 02:3...	3049	670	1	2006-02-15 10:0...
15	16	2005-05-25	389	316	2005-05-26 04:4...	2	2006-02-16 02:3...	389	86	1	2006-02-15 10:0...
16	17	2005-05-25	830	575	2005-05-27 00:4...	1	2006-02-16 02:3...	830	181	2	2006-02-15 10:0...
17	18	2005-05-25	3376	19	2005-05-31 06:3...	2	2006-02-16 02:3...	3376	741	1	2006-02-15 10:0...
18	19	2005-05-25	1941	456	2005-05-31 06:0...	1	2006-02-16 02:3...	1941	422	2	2006-02-15 10:0...
19	20	2005-05-25	3517	185	2005-05-27 02:2...	2	2006-02-16 02:3...	3517	770	2	2006-02-15 10:0...
20	21	2005-05-25	146	388	2005-05-26 01:0...	2	2006-02-16 02:3...	146	31	1	2006-02-15 10:0...
21	22	2005-05-25	727	509	2005-05-26 04:5...	2	2006-02-16 02:3...	727	159	1	2006-02-15 10:0...
22	23	2005-05-25	4441	438	2005-05-29 06:3...	1	2006-02-16 02:3...	4441	971	1	2006-02-15 10:0...
23	24	2005-05-25	3273	350	2005-05-27 01:1...	1	2006-02-16 02:3...	3273	721	1	2006-02-15 10:0...

## Challenge Exercise 1:



 dw\_retroflix\_staging/postgres@PostgreSQL 12 ▾

Query Editor   Query History

```

1  -- Lab 2: Challenge Exercise
2  -- RILIND ASLLANI
3  SELECT * FROM rental_performance;

```

Data Output   Explain   Messages   Notifications

	rental_id text	film_id text	inventory_id text	rental_date text	category text	amount text	
1	1520	749	3419	2005-06-15	Horror	7.99	
2	1778	552	2512	2005-06-16	Documentary	1.99	
3	1849	551	2507	2005-06-17	New	7.99	
4	2829	445	2047	2005-06-19	Classics	2.99	
5	3130	563	2569	2005-06-20	Games	7.99	
6	3382	26	131	2005-06-21	Sci-Fi	5.99	
7	2190	961	4398	2005-06-18	Foreign	5.99	
8	2914	527	2419	2005-06-20	Horror	5.99	
9	3081	449	2071	2005-06-20	Sci-Fi	2.99	
10	1547	639	2909	2005-06-16	Family	4.99	
11	1564	30	145	2005-06-16	Horror	6.99	
12	1879	868	3983	2005-06-17	Travel	0.99	
13	1922	545	2484	2005-06-17	Foreign	0.99	
14	2461	16	78	2005-06-18	Foreign	6.99	
15	2980	69	310	2005-06-20	Sci-Fi	8.99	
16	3407	855	3919	2005-06-21	Documentary	0.99	
17	1341	738	3363	2005-06-15	Foreign	3.99	
18	1475	398	1834	2005-06-15	Music	4.99	
19	1731	809	3698	2005-06-16	Sports	0.99	
20	1210	1	7	2005-06-15	Documentary	0.99	
21	1457	159	730	2005-06-15	Comedy	4.99	
22	1550	436	2003	2005-06-16	New	0.99	
23	2766	749	3421	2005-06-19	Horror	4.99	