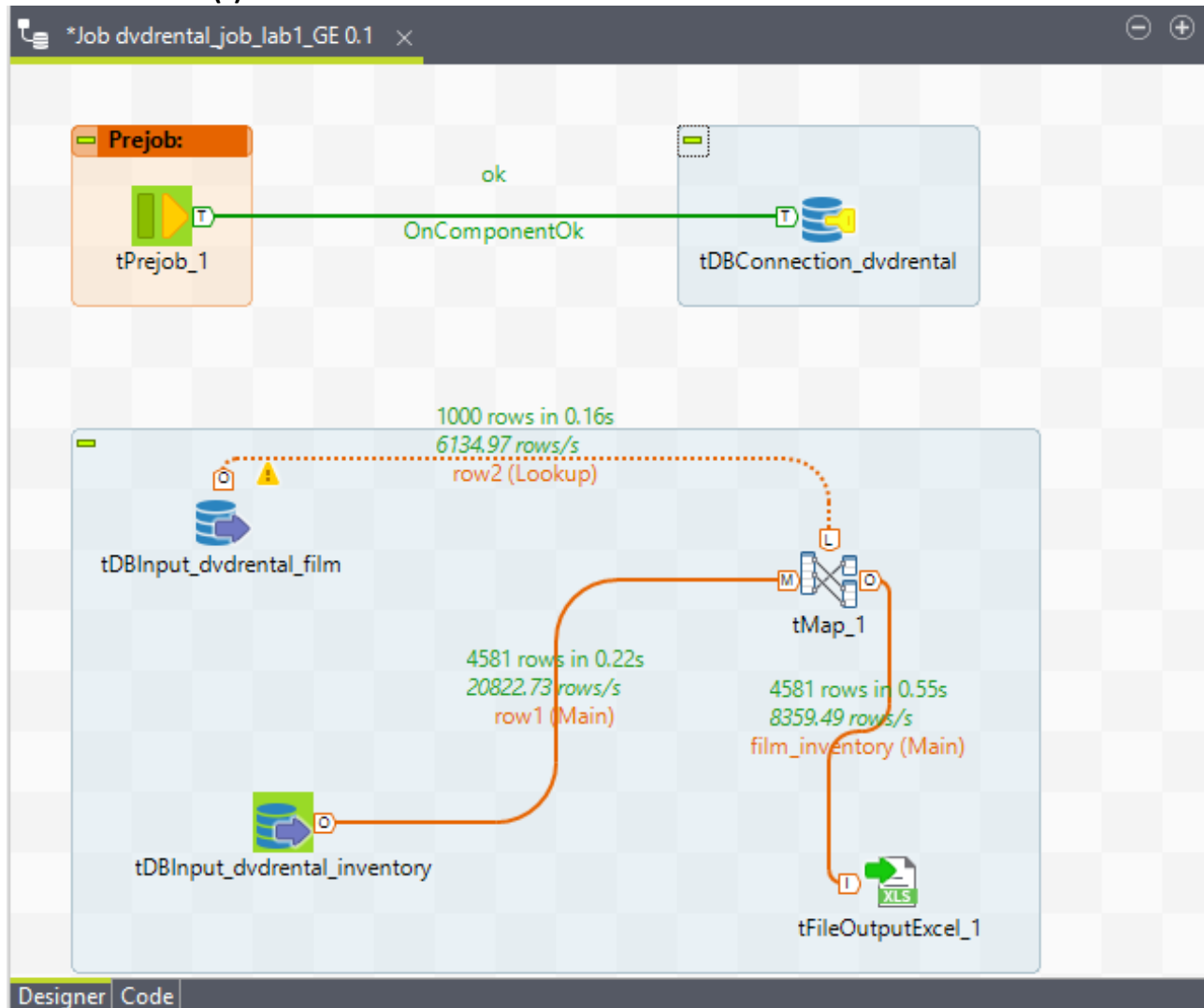


Rilind Asllani
4/10/2021
U0931571
IS 6480-090 Spring 2021
Data Warehousing

Data Warehousing: Lab 1 Intro to Data Integration

Submission Item(s)



lab-1-ge [Compatibility Mode] - Excel Sign in

File Home Insert Page Layout Formulas Data Review View Help Tell me Share

Paste Font Alignment Number Conditional Formatting Format as Table Cell Styles Cells Editing

H5

	A	B	C	D	E	F	G	H	I
1	inventory	film_id	store_id	title	release_year	rental_rate	rating	RILIND ASLLANI	
2	1	1	1	Academy	2006	0.99	PG		
3	2	1	1	Academy	2006	0.99	PG		
4	3	1	1	Academy	2006	0.99	PG		
5	4	1	1	Academy	2006	0.99	PG		
6	5	1	2	Academy	2006	0.99	PG		
7	6	1	2	Academy	2006	0.99	PG		
8	7	1	2	Academy	2006	0.99	PG		
9	8	1	2	Academy	2006	0.99	PG		
10	9	2	2	Ace Goldf	2006	4.99	G		
11	10	2	2	Ace Goldf	2006	4.99	G		
12	11	2	2	Ace Goldf	2006	4.99	G		
13	12	3	2	Adaptation	2006	2.99	NC-17		
14	13	3	2	Adaptation	2006	2.99	NC-17		
15	14	3	2	Adaptation	2006	2.99	NC-17		
16	15	3	2	Adaptation	2006	2.99	NC-17		
17	16	4	1	Affair Preju	2006	2.99	G		
18	17	4	1	Affair Preju	2006	2.99	G		
19	18	4	1	Affair Preju	2006	2.99	G		
20	19	4	1	Affair Preju	2006	2.99	G		
21	20	4	2	Affair Preju	2006	2.99	G		
22	21	4	2	Affair Preju	2006	2.99	G		
23	22	4	2	Affair Preju	2006	2.99	G		
24	23	5	2	African Eg	2006	2.99	G		
25	24	5	2	African Eg	2006	2.99	G		
26	25	5	2	African Eg	2006	2.99	G		
27	26	6	1	Agent Trur	2006	2.99	PG		
28	27	6	1	Agent Trur	2006	2.99	PG		
29	28	6	1	Agent Trur	2006	2.99	PG		

Sheet1

Ready 100%

Challenge Exercise 1 (10%)

Submission item(s)

Job dvdrental_job_lab1_CE_1 0.1

Prejob:

- tPrejob_1 (OnComponentOk) → tDBConnection_dvdrental

Main Job:

- tDBInput_dvdrental_film (790 rows in 0.14s, 5524.48 rows/s, row2 (Lookup))
- tDBInput_dvdrental_film_actor (5462 rows in 0.37s, 14842.39 rows/s, row1 (Main))
- tMap_1 (4334 rows in 0.64s, 6771.88 rows/s, actor (Main))
- tFileOutputExcel_1

Excel Spreadsheet:

lab1-CE1-output [Compatibility Mode] - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me Share

Clipboard Font Alignment Number Styles

General Conditional Formatting Format as Table Cell Styles

Cells Editing

G1: RILIND ASLLANI

	A	B	C	D	E	F	G	H	I	J	K	L
1	actor_id	film_id	title	rating	release_year		RILIND ASLLANI					
2	1	1	Academy I PG		2006							
3	1	23	Anaconda R		2006							
4	1	25	Angels Life G		2006							
5	1	106	Bulworth C G		2006							
6	1	140	Cheaper C G		2006							
7	1	166	Color Phila G		2006							
8	1	277	Elephant T PG-13		2006							
9	1	506	Lady Stagi PG		2006							
10	1	605	Mulholland PG		2006							
11	1	635	Oklahoma PG		2006							
12	1	749	Rules Hum R		2006							
13	1	832	Splash Gu PG		2006							
14	1	939	Vertigo No R		2006							
15	1	980	Wizard Co PG		2006							
16	2	132	Chainsaw PG		2006							
17	2	145	Chisum Be G		2006							
18	2	226	Destiny S G		2006							
19	2	249	Dracula Cr G		2006							
20	2	314	Fight Jawb R		2006							
21	2	357	Gilbert Pel G		2006							
22	2	369	Goodfellas PG		2006							
23	2	399	Happiness G		2006							
24	2	481	Jekyll Fro PG		2006							
25	2	485	Jersey Sai PG		2006							
26	2	518	Liaisons S PG		2006							
27	2	540	Lucky Flyi PG-13		2006							
28	2	555	Mallrats U PG		2006							
29	2	712	Reef Quest PG		2006							

Sheet1

Enter

Challenge Exercise 2 (10%)

Submission item(s)

*Job dvdrental_job_lab1_CE_2.0.1

Job Design Details:

- Prejob:** tPrejob_1 (OnComponentOk) → tDBConnection_dvdrental
- Inputs:**
 - tDBInput_dvdrental_film: 822 rows in 0.13s, 6421.88 rows/s
 - tDBInput_dvdrental_actor: 5462 rows in 0.12s, 47086.21 rows/s
- Processing:**
 - tMap_1: 4486 rows in 0.13s, 34244.27 rows/s (actor (Main))
 - tSortRow_1: 4486 rows in 0.39s, 11473.15 rows/s (row4 (Main))
- Output:** tFileOutputExcel_2

Excel Output (Sheet1):

actor_id	film_id	title	first_name	last_name	rating	release_year	RILIND ASLLANI
40	1	Academy I	Johnny	Cage	PG	2006	
188	1	Academy I	Rock	Dukakis	PG	2006	
10	1	Academy I	Christian	Gable	PG	2006	
1	1	Academy I	Penelope	Guinness	PG	2006	
198	1	Academy I	Mary	Keitel	PG	2006	
162	1	Academy I	Oprah	Kilmer	PG	2006	
108	1	Academy I	Warren	Nolte	PG	2006	
30	1	Academy I	Sandra	Peck	PG	2006	
53	1	Academy I	Mena	Temple	PG	2006	
20	1	Academy I	Lucille	Tracy	PG	2006	
123	3	Adaptation	Julianne	Dench	NC-17	2006	
19	3	Adaptation	Bob	Fawcett	NC-17	2006	
64	3	Adaptation	Ray	Johansson	NC-17	2006	
24	3	Adaptation	Cameron	Streep	NC-17	2006	
2	3	Adaptation	Nick	Wahlberg	NC-17	2006	
169	6	Agent Trur	Kenneth	Hoffman	PG	2006	
23	6	Agent Trur	Sandra	Kilmer	PG	2006	
62	6	Agent Trur	Jayne	Neeson	PG	2006	
108	6	Agent Trur	Warren	Nolte	PG	2006	
21	6	Agent Trur	Kirsten	Paltrow	PG	2006	
197	6	Agent Trur	Reese	West	PG	2006	
137	6	Agent Trur	Morgan	Williams	PG	2006	
185	7	Airplane S	Michael	Bolger	PG-13	2006	
170	7	Airplane S	Mena	Hopper	PG-13	2006	
162	7	Airplane S	Oprah	Kilmer	PG-13	2006	
99	7	Airplane S	Jim	Mostel	PG-13	2006	
133	7	Airplane S	Richard	Penn	PG-13	2006	