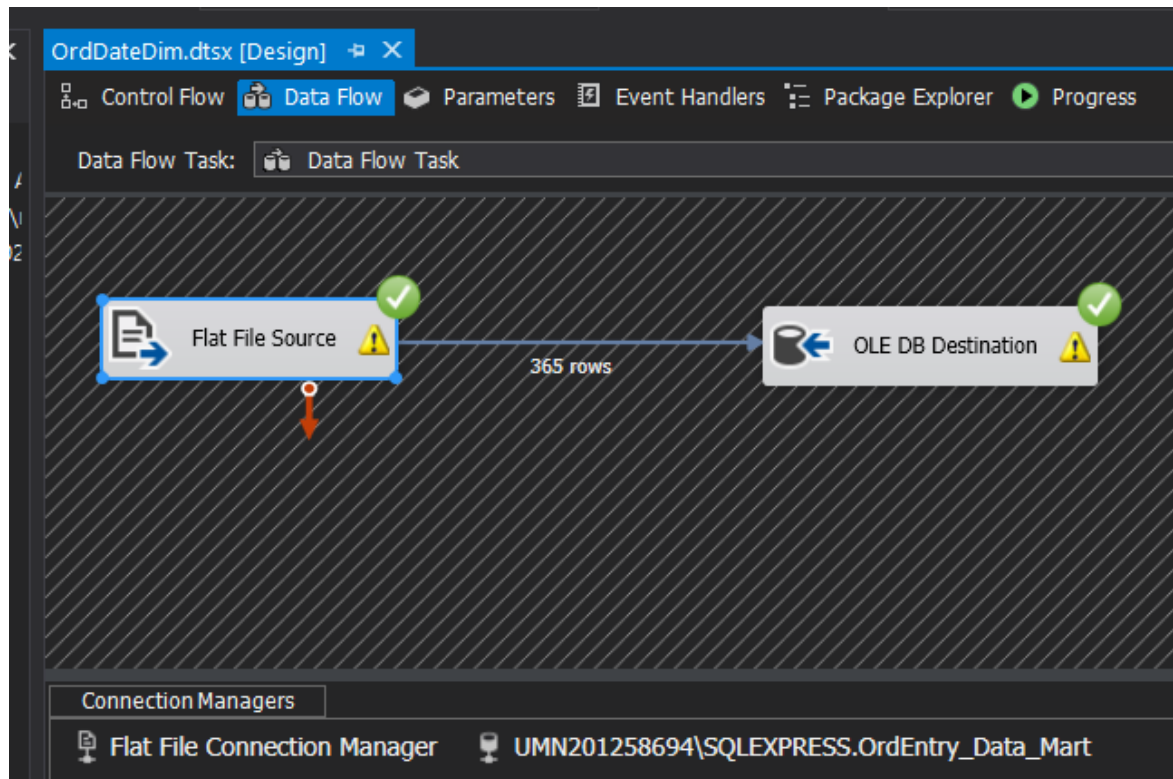


Order Entry Order Dates ETL Execution (I did not change the names for these but I assure you this worked)

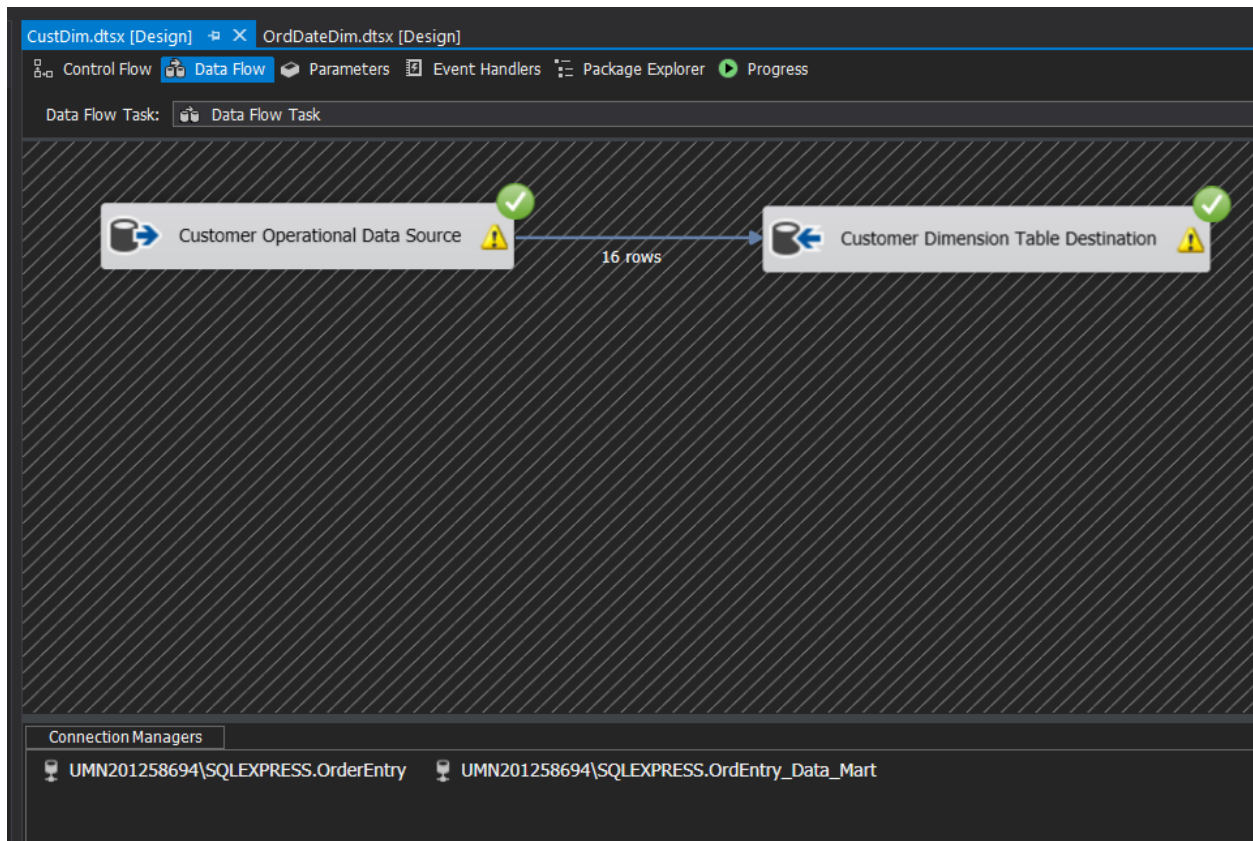


Order Entry Order Dates ETL Result

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'OrdEntry_Data_Mart' database is selected, showing its structure including tables, views, and security. The 'dbo.ord_date_dim' table is highlighted. On the right, a query result is displayed in a grid. The query is executed against the 'UMN201258694\SQLEXPRESS (14...)' server, and the results are shown in the 'OrdEntry_Data_Mart' database. The query execution time is 00:00:00, and 365 rows were returned.

order_date_key	the_date	the_month	day_of_week	the_year	the_day	week_of_year	month_of_year	the_quarter
1	2030-01-01	January	Tuesday	2030	1	1	1	Q1
2	2030-01-02	January	Wednesday	2030	2	1	1	Q1
3	2030-01-03	January	Thursday	2030	3	1	1	Q1
4	2030-01-04	January	Friday	2030	4	1	1	Q1
5	2030-01-05	January	Saturday	2030	5	1	1	Q1
6	2030-01-06	January	Sunday	2030	6	1	1	Q1
7	2030-01-07	January	Monday	2030	7	2	1	Q1
8	2030-01-08	January	Tuesday	2030	8	2	1	Q1
9	2030-01-09	January	Wednesday	2030	9	2	1	Q1
10	2030-01-10	January	Thursday	2030	10	2	1	Q1
11	2030-01-11	January	Friday	2030	11	2	1	Q1
12	2030-01-12	January	Saturday	2030	12	2	1	Q1
13	2030-01-13	January	Sunday	2030	13	2	1	Q1
14	2030-01-14	January	Monday	2030	14	3	1	Q1
15	2030-01-15	January	Tuesday	2030	15	3	1	Q1
16	2030-01-16	January	Wednesday	2030	16	3	1	Q1
17	2030-01-17	January	Thursday	2030	17	3	1	Q1
18	2030-01-18	January	Friday	2030	18	3	1	Q1
19	2030-01-19	January	Saturday	2030	19	3	1	Q1

Order Entry Customer ETL Execution



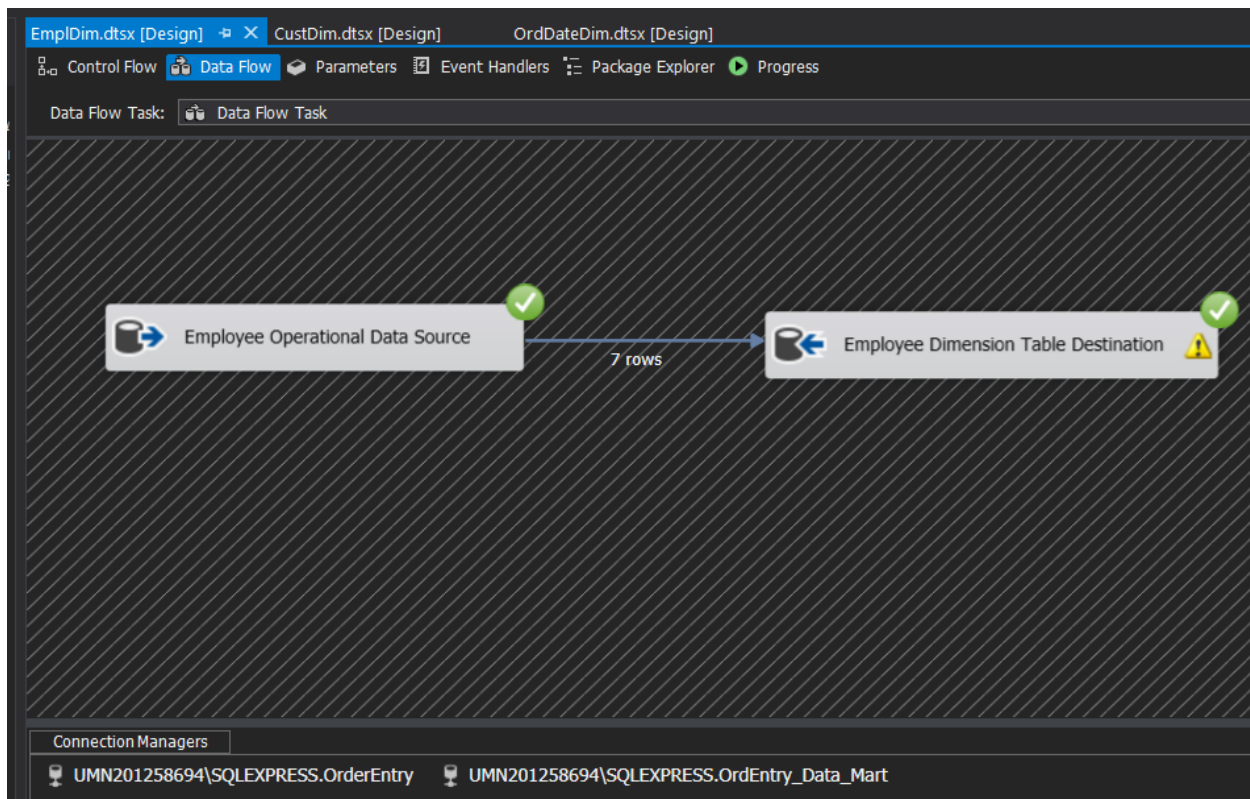
Order Entry Customer ETL Result

100 %

	customer_key	cust_id	cust_name	cust_city	cust_state	cust_state_name	cust_zip	balance_range
1	1	C9403348	Mike Boren	Englewood	CO	Colorado	80113-5431	Low Balance
2	2	C0954327	Sheri Gordon	Littleton	CO	Colorado	80129-5543	Medium Balance
3	3	C1010398	Jim Glusman	Denver	CO	Colorado	80111-0033	Medium Balance
4	4	C9128574	Jerry Wyatt	Denver	CO	Colorado	80222-0022	Medium Balance
5	5	C9865874	Mary Hill	Littleton	CO	Colorado	80129-5543	Medium Balance
6	6	C3499503	Bob Mann	Monroe	WA	Washington	98013-1095	Low Balance
7	7	C8543321	Ron Thompson	Renton	WA	Washington	98666-1289	Low Balance
8	8	C8654390	Candy Kendall	Seattle	WA	Washington	98105-3345	Low Balance
9	9	C9549302	Todd Hayes	Lynnwood	WA	Washington	98036-2244	Low Balance
10	10	C2388597	Beth Taylor	Seattle	WA	Washington	98103-1121	Medium Balance
11	11	C3340959	Betty Wise	Seattle	WA	Washington	98178-3311	Medium Balance
12	12	C9432910	Larry Styles	Bellevue	WA	Washington	98104-2211	Medium Balance
13	13	C9543029	Sharon Johnson	Fife	WA	Washington	98222-1123	Medium Balance
14	14	C9857432	Homer Wells	Seattle	WA	Washington	98105-4322	Medium Balance
15	15	C8574932	Wally Jones	Seattle	WA	Washington	98105-1093	High Balance
16	16	C9943201	Harry Sanders	Fife	WA	Washington	98222-2258	High Balance

Query execut... UMN201258694\SQLEXPRESS (14... AD\monca016 (59) OrdEntry_Data_Mart 00:00:00 16 rows

Order Entry Employee ETL Execution

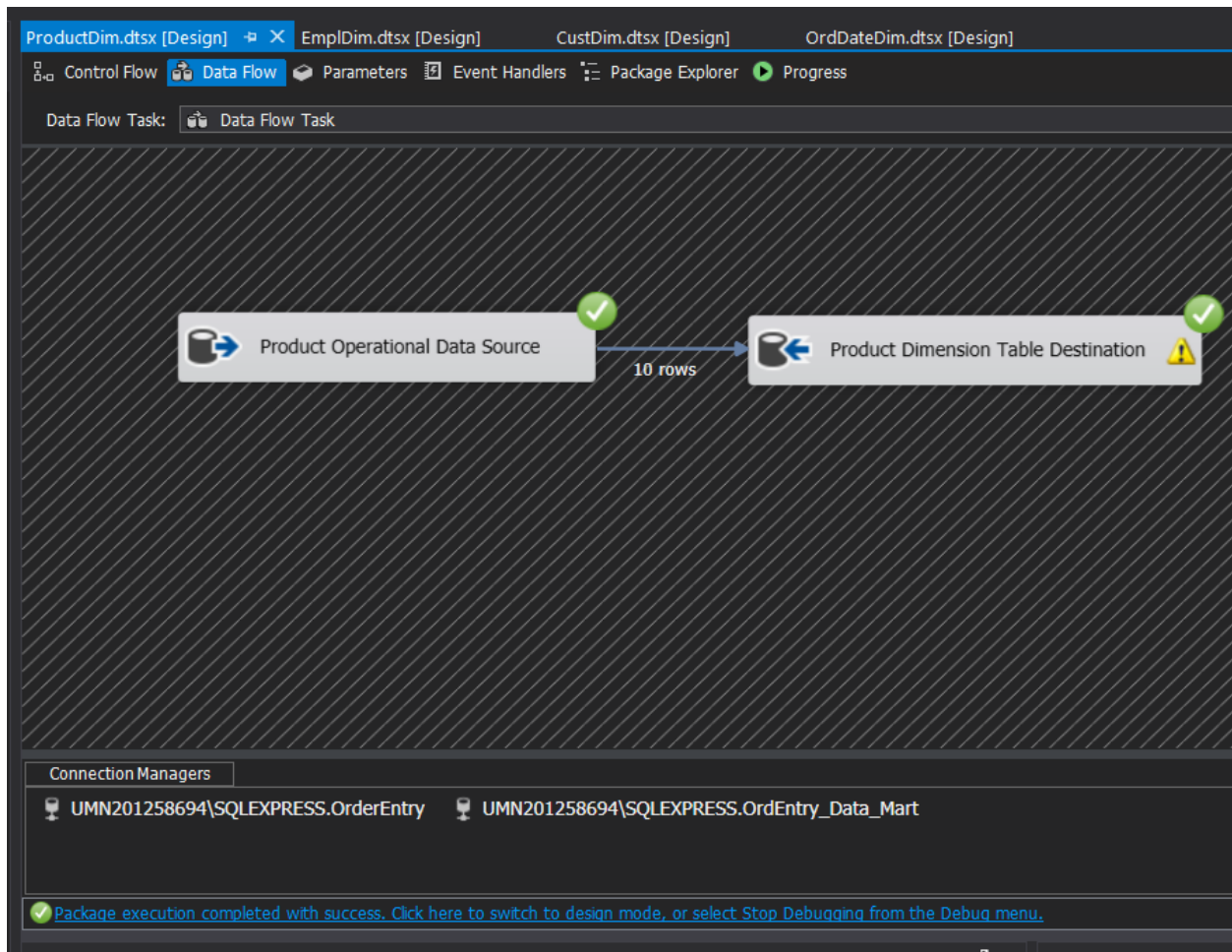


Order Entry Employee ETL Result

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the database structure for "OrdEntry_Data_Mart", including tables like "dbo.cust_dim", "dbo.empl_dim", "dbo.ord_date_dim", "dbo.order_dim", "dbo.orderline_fact", and "dbo.prod_dim". The right pane shows the "Results" tab of a query execution, displaying 7 rows of data. The status bar at the bottom indicates the query was executed successfully on "UMN201258694\SQLEXPRESS (14...)" in 00:00:00, returning 7 rows.

	employee_key	emp_id	emp_name	emp_area_code	comm_rate_range
1	1	E1329594	Landi Santos	303	Low Commission
2	2	E8544399	Joe Jenkins	303	Low Commission
3	3	E9954302	Mary Hill	303	Low Commission
4	4	E9973110	Theresa Beck	720	Low Commission
5	5	E8843211	Amy Tang	303	Medium Commission
6	6	E9345771	Colin White	303	Medium Commission
7	7	E9884325	Thomas Johnson	303	Medium Commission

Order Entry Product ETL Execution

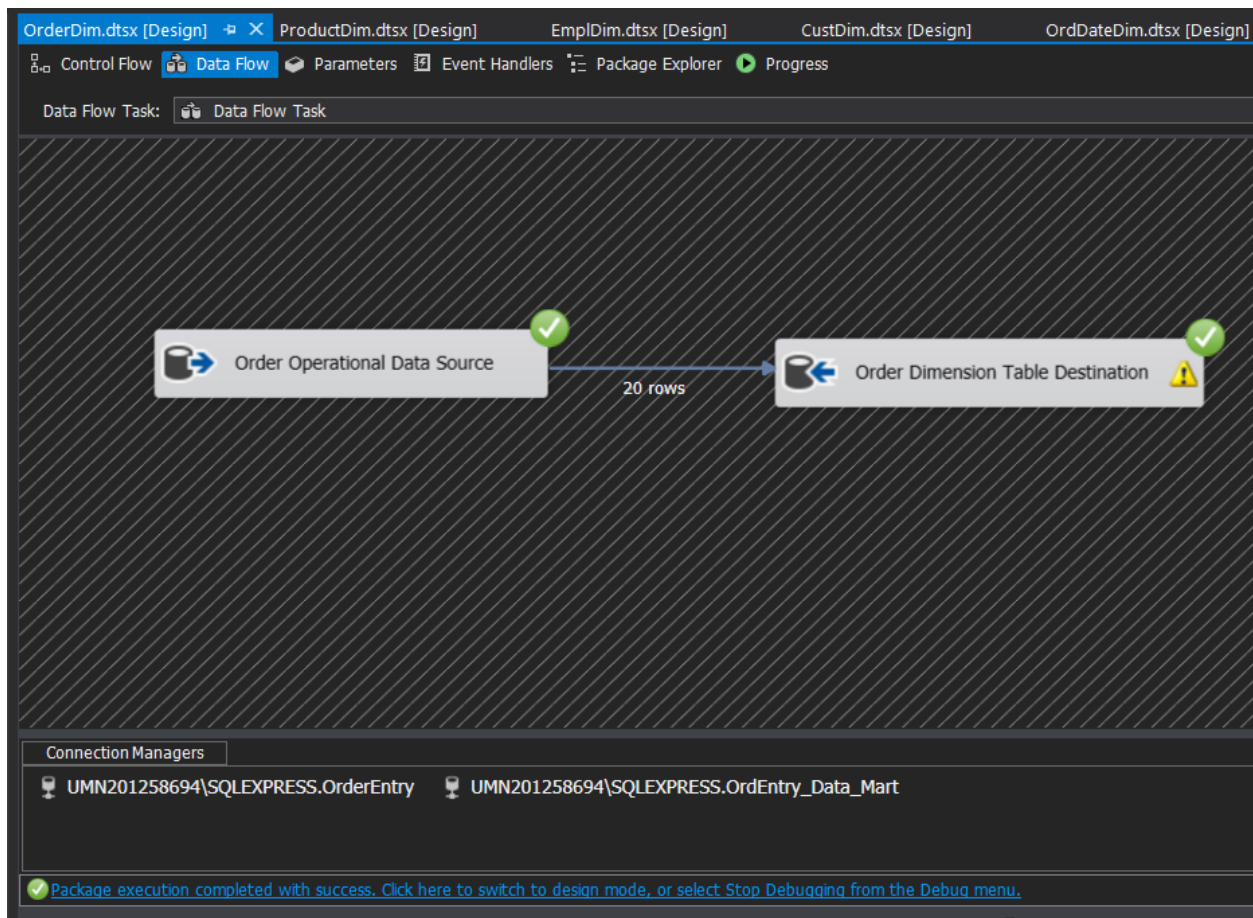


Order Entry Product ETL Result

	product_key	prod_id	prod_name	prod_manuf	price_range
1	1	P1412138	10 Foot Printer Cable	Ethlite	Low Price
2	2	P1445671	8-Outlet Surge Protector	Intersafe	Low Price
3	3	P1556678	CVP Ink Jet Color Printer	Connex	Low Price
4	4	P3455443	Color Ink Jet Cartridge	Connex	Low Price
5	5	P6677900	Black Ink Jet Cartridge	Connex	Low Price
6	6	P9995676	Battery Back-up System	Cybercx	Low Price
7	7	P0036566	17 inch Color Monitor	ColorMeg, Inc.	High Price
8	8	P0036577	19 inch Color Monitor	ColorMeg, Inc.	High Price
9	9	P1114590	R3000 Color Laser Printer	Connex	High Price
10	10	P4200344	36-Bit Color Scanner	UV Components	High Price

Query execut... | UMN201258694\SQLEXPRESS (14... | AD\monca016 (61) | OrdEntry_Data_Mart | 00:00:00 | 10 rows

Order Entry Order ETL Execution



Order Entry Order ETL Result

Database Structure:

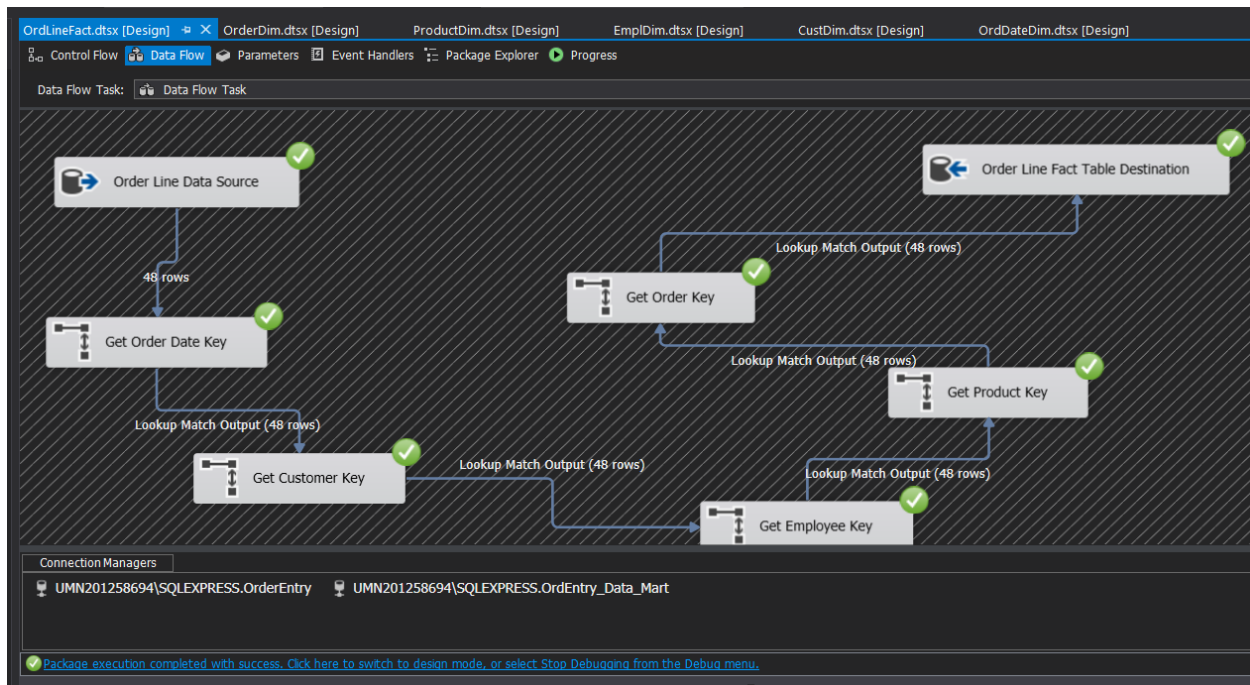
- dbo.TransfProd
- External Resources
- Synonyms
- Programmability
- Service Broker
- Storage
- Security
- OrdEntry_Data_Mart
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.cust_dim
 - dbo.empl_dim
 - dbo.ord_date_dim
 - dbo.order_dim
 - dbo.orderline_fact
 - dbo.prod_dim
 - Views
 - External Resources
 - Synonyms

Query Results:

	order_key	ord_id	ord_name	ord_city	ord_state	ord_state_name	ord_zip
1	1	O1116324	Sheri Gordon	Littleton	CO	Colorado	80129-5543
2	2	O3252629	Mike Boren	Englewood	CO	Colorado	80113-5431
3	3	O3331222	Jim Glusman	Denver	CO	Colorado	80111-0033
4	4	O3377543	Jerry Wyatt	Denver	CO	Colorado	80222-0022
5	5	O1231231	Larry Styles	Bellevue	WA	Washington	98104-2211
6	6	O1241518	Todd Hayes	Lynnwood	WA	Washington	98036-2244
7	7	O1455122	Wally Jones	Seattle	WA	Washington	98105-1093
8	8	O1579999	Tom Johnson	Des Moines	WA	Washington	98222-1123
9	9	O1615141	Candy Kendall	Seattle	WA	Washington	98105-3345
10	10	O1656777	Ron Thompson	Renton	WA	Washington	98666-1289
11	11	O7959898	Ron Thompson	Renton	WA	Washington	98666-1289
12	12	O7989497	Bob Mann	Monroe	WA	Washington	98013-1095
13	13	O8979495	Helen Sibley	Renton	WA	Washington	98006-5543
14	14	O9919699	Homer Wells	Seattle	WA	Washington	98105-4322
15	15	O2233457	Beth Taylor	Seattle	WA	Washington	98103-1121
16	16	O2334561	Mrs. Ruth Gordon	Seattle	WA	Washington	98011
17	17	O4714645	Beth Taylor	Seattle	WA	Washington	98103-1121
18	18	O5511365	Betty White	Seattle	WA	Washington	98178-3311
19	19	O6565656	Mr. Jack Sibley	Renton	WA	Washington	98006-5543
20	20	O7847172	Harry Sanders	Fife	WA	Washington	98222-2258

Query execution: UMN201258694\SQLEXPRESS (14... AD\monca016 (66) OrdEntry_Data_Mart 00:00:00 20 rows

Order Entry Order Line ETL Execution



Order Entry Order Line ETL Result (ON THE FIRST TRY)

order_date_key	customer_key	order_key	product_key	employee_key	order_id	quantity	amount
5	13	8	3	2	O1579999	1	99.00
5	13	8	5	2	O1579999	1	25.69
5	13	8	6	2	O1579999	1	89.00
9	15	7	10	6	O1455122	1	199.99
11	10	17	6	1	O4714645	1	89.00
11	10	17	7	1	O4714645	1	169.00
12	10	15	2	7	O2233457	1	14.99
12	10	15	8	7	O2233457	1	319.00
13	3	3	1	NULL	O3331222	1	12.00
13	3	3	3	NULL	O3331222	1	99.00
13	3	3	4	NULL	O3331222	1	38.00
14	2	16	1	1	O2334661	1	12.00
14	2	16	3	1	O2334661	1	99.00
14	2	16	7	1	O2334661	1	169.00
15	4	4	2	5	O3377543	1	14.99
15	4	4	6	5	O3377543	1	89.00
16	6	12	1	6	O7989497	2	24.00
16	6	12	2	6	O7989497	3	44.97
16	6	12	9	6	O7989497	2	1398.00
20	5	19	7	5	O6565656	10	1690.00
22	11	18	1	7	O5511365	1	12.00
22	11	18	2	7	O5511365	1	14.99

Query executed successfully. UMN201258694\SQLEXPRESS (14.0.2535.1) | AD\monca016 (69) | OrdEntry_Data_Mart | 00:00:00 | 48 rows