


1)Load product dimension



```
graph LR; A[Read Distinct Products data] --> B[Load Product Dimension];
```

The diagram shows a simple ETL transformation with two steps: 'Read Distinct Products data' and 'Load Product Dimension'. Both steps are marked with a green checkmark, indicating successful execution.

Execution Results

Logging | Execution History | Step Metrics | Performance Graph | Metrics | Preview data

2022/03/03 18:32:49 - Spoon - Started the transformation execution.
2022/03/03 18:33:13 - Spoon - The transformation has finished!!
2022/03/03 18:36:53 - Spoon - Running transformation using the Kettle execution engine
2022/03/03 18:36:53 - Spoon - Transformation opened.
2022/03/03 18:36:53 - Spoon - Launching transformation [load_dim_product]...
2022/03/03 18:36:53 - Spoon - Started the transformation execution.
2022/03/03 18:36:53 - load_dim_product - Dispatching started for transformation [load_dim_product]
2022/03/03 18:36:53 - Read Distinct Products data.0 - !TableInput.Log.FinishedReadingQuery!
2022/03/03 18:36:53 - Read Distinct Products data.0 - Finished processing (I=10, O=0, R=0, W=10, U=0, E=0)

Limit to 1000 rows

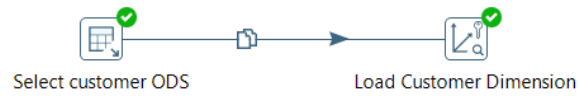
1 • `SELECT * FROM pvfc_wh_prep.dim_product;`

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: [IA](#)

	product_key	productid	productdescription	productfinish	productlineame
▶	1	1	End Table	Cherry	Cherry Tree
	2	2	Coffee Table	Natural Ash	Scandinavia
	3	3	Computer Desk	Natural Ash	Scandinavia
	4	4	Entertainment Center	Natural Maple	Country Look
	5	5	Writers Desk	Cherry	Cherry Tree
	6	6	8-Drawer Desk	White Ash	Scandinavia
	7	7	Dining Table	Natural Ash	Scandinavia
	8	8	Computer Desk	Walnut	Country Look
	9	9	Computer Standing Desk	Natural Ash	Scandinavia
	10	10	Computer Standing Desk	Walnut	Country Look
•	NULL	NULL	NULL	NULL	NULL

dim_product 1 ▾

2)Load Customer Dimension



Execution Results

Logging Execution History Step Metrics Performance Graph Metrics Preview data



2022/03/03 18:40:16 - Spoon - Running transformation using the Kettle execution engine
2022/03/03 18:40:16 - Spoon - Transformation opened.
2022/03/03 18:40:16 - Spoon - Launching transformation [load_dim_customer]...
2022/03/03 18:40:16 - Spoon - Started the transformation execution.
2022/03/03 18:40:16 - load_dim_customer - Dispatching started for transformation [load_dim_customer]
2022/03/03 18:40:16 - Select customer ODS.0 - !TableInput.Log.FinishedReadingQuery!
2022/03/03 18:40:16 - Select customer ODS.0 - Finished processing (I=1198, O=0, R=0, W=1198, U=0, E=0)
2022/03/03 18:40:16 - Load Customer Dimension.0 - Finished processing (I=599, O=0, R=1198, W=1198, U=0, E=0)
2022/03/03 18:40:16 - Spoon - The transformation has finished!!

1 • `SELECT * FROM pvfc_wh_prep.dim_customer;`

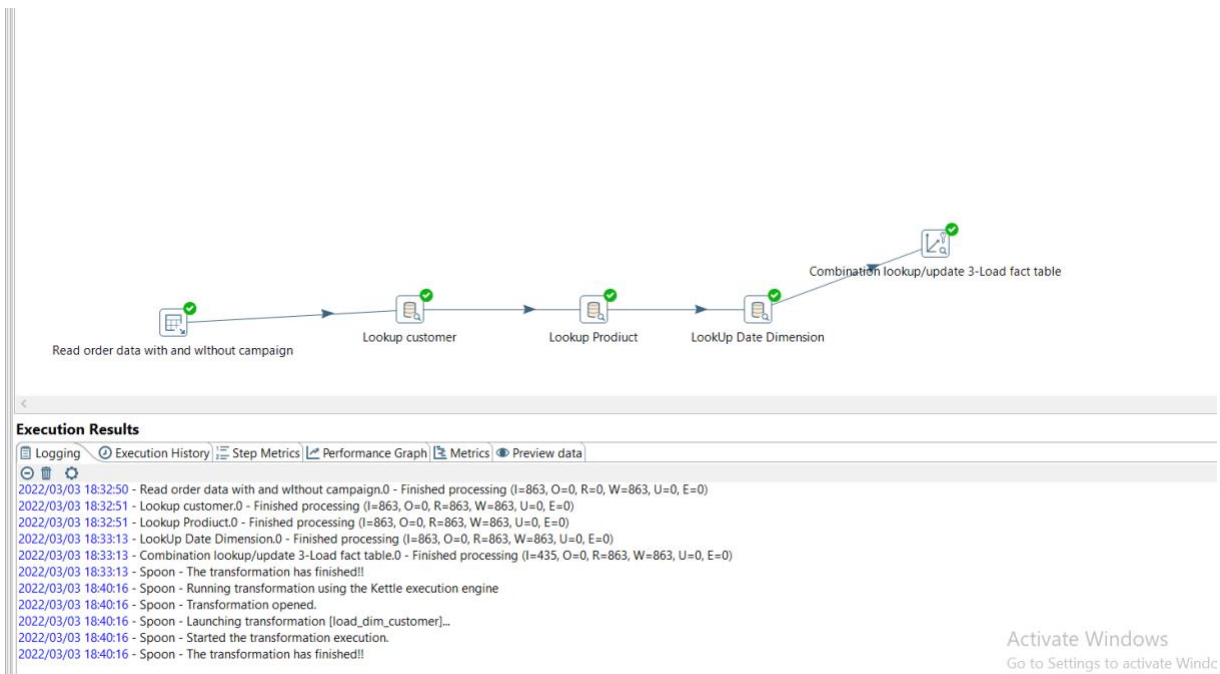
Result Grid

	customer_key	customerid	customername	customercity	customerpostalcode	customerphone	customercountry
1	1	1	MARY SMITH	Sasebo	35200	28303384290	Japan
2	2	2	PATRICIA JOHNSON	San Bernardino	17886	838635286649	United States
3	3	3	LINDA WILLIAMS	Athenai	83579	448477190408	Greece
4	4	4	BARBARA JONES	Myingyan	53561	705814003527	Myanmar
5	5	5	ELIZABETH BROWN	Nantou	42399	10655648674	Taiwan
6	6	6	JENNIFER DAVIS	Laredo	18743	860452626434	United States
7	7	7	MARIA MILLER	Kragujevac	93896	716571220373	Yugoslavia
8	8	8	SUSAN WILSON	Hamilton	77948	657282285970	New Zealand
9	9	9	MARGARET MOORE	Masqat	45844	380657522649	Oman
10	10	10	DOROTHY TAYLOR	Esfahan	53628	648856936185	Iran
11	11	11	LISA ANDERSON	Sagamihara	1027	635297277345	Japan
12	12	12	NANCY THOMAS	Yamuna Nagar	10672	465887807014	India
13	13	13	KAREN JACKSON	Osmaniye	29610	695479687538	Turkey
14	14	14	BETTY WHITE	Citrus Heights	16266	517338314235	United States
15	15	15	HELEN HARRIS	Shanghai	200330	862011167354	Taiwan

m_customer 1 x Apply

Output

Load Fact Sales Table



Activate Windows
Go to Settings to activate Windows

1 • `SELECT * FROM pvfc_wh_prep.fact_sales;`

	fact_key	ORDEREDQUANTITY	PRODUCTSTANDARDPRICE	campaign_key	customer_key	product_key	Orderid	date_sk	store_key
▶	186	1	650	NULL	1	4	1001	NULL	NULL
	621	1	650	NULL	1	4	1001	20190924	NULL
	188	1	650	NULL	2	4	1006	NULL	NULL
	623	1	650	NULL	2	4	1006	20201019	NULL
	190	1	650	NULL	11	4	1011	NULL	NULL
	625	1	650	NULL	11	4	1011	20190126	NULL
	192	1	650	NULL	12	4	1016	NULL	NULL
	627	1	650	NULL	12	4	1016	20190717	NULL
	194	1	650	NULL	21	4	1021	NULL	NULL
	629	1	650	NULL	21	4	1021	20200313	NULL
	196	1	650	NULL	22	4	1026	NULL	NULL
	631	1	650	NULL	22	4	1026	20190803	NULL
	198	1	650	NULL	31	4	1031	NULL	NULL
	633	1	650	NULL	31	4	1031	20200805	NULL
	199	1	650	NULL	31	4	1031	NULL	NULL

fact_sales 1 x

Apply