

LAB 3:

SELECT * FROM northwind_dw.dim_customers;

customer_key	company	last_name	first_name	job_title	business_phone	fax_number	address	city
1	Company A	Bedecs	Anna	Owner	(123)555-0100	(123)555-0101	123 1st Street	Seattle
2	Company B	Gratacos Solsona	Antonio	Owner	(123)555-0100	(123)555-0101	123 2nd Street	Boston
3	Company C	Axen	Thomas	Purchasing Representative	(123)555-0100	(123)555-0101	123 3rd Street	Los Angeles
4	Company D	Lee	Christina	Purchasing Manager	(123)555-0100	(123)555-0101	123 4th Street	New York
5	Company E	O'Donnell	Martin	Owner	(123)555-0100	(123)555-0101	123 5th Street	Minneapolis
6	Company F	Pérez-Olaeta	Francisco	Purchasing Manager	(123)555-0100	(123)555-0101	123 6th Street	Milwaukee
7	Company G	Xie	Ming-Yang	Owner	(123)555-0100	(123)555-0101	123 7th Street	Boise
8	Company H	Andersen	Elizabeth	Purchasing Representative	(123)555-0100	(123)555-0101	123 8th Street	Portland
9	Company I	Mortensen	Sven	Purchasing Manager	(123)555-0100	(123)555-0101	123 9th Street	Salt Lake City
10	Company J	Wacker	Roland	Purchasing Manager	(123)555-0100	(123)555-0101	123 10th Street	Chicago
11	Company K	Krschne	Peter	Purchasing Manager	(123)555-0100	(123)555-0101	123 11th Street	Miami

SELECT * FROM northwind_dw.dim_employees;

employee_key	company	last_name	first_name	email_address	job_title	business_phone	home_phone
1	Northwind Traders	Freehafer	Nancy	nancy@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102
2	Northwind Traders	Cencini	Andrew	andrew@northwindtraders.com	Vice President, Sales	(123)555-0100	(123)555-0102
3	Northwind Traders	Kotas	Jan	jan@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102
4	Northwind Traders	Sergienko	Mariya	mariya@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102
5	Northwind Traders	Thorpe	Steven	steven@northwindtraders.com	Sales Manager	(123)555-0100	(123)555-0102
6	Northwind Traders	Metzger	Michael	michael@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102

SELECT * FROM northwind_dw.dim_products;

product_key	product_code	product_name	standard_cost	list_price	reorder_level	target_level	quantity_per_unit	discontinued
1	NWTB-1	Northwind Traders Chai	13.5000	18.0000	10	40	10 boxes x 20 bags	0
3	NWTCO-3	Northwind Traders Syrup	7.5000	10.0000	25	100	12 - 550 ml bottles	0
4	NWTCO-4	Northwind Traders Cajun Seasoning	16.5000	22.0000	10	40	48 - 6 oz jars	0
5	NWTO-5	Northwind Traders Olive Oil	16.0125	21.3500	10	40	36 boxes	0
6	NWTJP-6	Northwind Traders Boysenberry Spread	18.7500	25.0000	25	100	12 - 8 oz jars	0
7	NWTDPEL-7	Northwind Traders Dried Peas	22.5000	30.0000	10	40	12 - 1 lb pkgs	0

SELECT * FROM northwind_dw.dim_shippers;

shipper_key	company	address	city	state_province	zip_postal_code	country_region
1	Shipping Company A	123 Any Street	Memphis	TN	99999	USA
2	Shipping Company B	123 Any Street	Memphis	TN	99999	USA
3	Shipping Company C	123 Any Street	Memphis	TN	99999	USA

SELECT * FROM northwind_dw.fact_orders;

order_id	employee_id	customer_id	product_id	shipper_id	ship_name	ship_address	ship_city	ship_state_province	ship_zip
31	9	27	51	2	Karen Toh	789 27th Street	Las Vegas	NV	99999
31	3	4	80	1	Christina Lee	123 4th Street	New York	NY	99999
32	4	12	1	2	John Edwards	123 12th Street	Las Vegas	NV	99999
32	6	8	43	3	Elizabeth Andersen	123 8th Street	Portland	OR	99999
33	9	4	19	3	Christina Lee	123 4th Street	New York	NY	99999
34	3	29	19	2	Sam June Lee	789 20th Street	Denver	CO	99999

• Each Customer's Last Name

- # • The total amount of the order quantity associated with each customer
- # • The total amount of the order unit price associated with each customer

```
SELECT northwind_dw.dim_customers.last_name, northwind_dw.fact_orders.quantity,
northwind_dw.fact_orders.unit_price FROM northwind_dw.dim_customers
JOIN northwind_dw.fact_orders ON northwind_dw.dim_customers.customer_key =
northwind_dw.fact_orders.customer_id;
```

last_name	quantity	unit_price
Toh	10.0000	53.0000
Lee	10.0000	3.5000
Edwards	15.0000	18.0000
Andersen	20.0000	46.0000
Lee	30.0000	9.2000
Lee	20.0000	9.2000
.	10.0000	10.0000