Joe von Storch

Lab 3

2/21/2022

### Dim\_customers table

2         Company B         Gratacos Solsona         Antonio         Owner         (123)555-0100         (123)555-0101         123 2nd Street         Bost           3         Company C         Axen         Thomas         Purchasing Representative         (123)555-0100         (123)555-0101         123 3rd Street         Los           4         Company D         Lee         Christina         Purchasing Manager         (123)555-0100         (123)555-0101         123 4th Street         New           5         Company E         O'Donnell         Martin         Owner         (123)555-0100         (123)555-0101         123 5th Street         Minn           6         Company F         Pérez-Olaeta         Francisco         Purchasing Manager         (123)555-0100         (123)555-0101         123 6th Street         Milw           7         Company G         Xie         Ming-Yang         Owner         (123)555-0100         (123)555-0101         123 7th Street         Boiss           8         Company H         Andersen         Elizabeth         Purchasing Representative         (123)555-0100         (123)555-0101         123 8th Street         Port           9         Company I         Mortensen         Sven         Purchasing Manager         (123)555-0100         (123)5		customer_key	company	last_name	first_name	job_title	business_phone	fax_number	address	city
3 Company C Axen Thomas Purchasing Representative (123)555-0100 (123)555-0101 123 3rd Street Los (123)555-0100 (123)555-0101 123 3rd Street Los (123)555-0100 (123)555-0101 123 4th Street New (123)555-0100 (123)555-0101 123 4th Street Minn (123)555-0100 (123)555-0101 123 5th Street Minn (123)555-0100 (123)555-0101 123 5th Street Minn (123)555-0100 (123)555-0101 123 6th Street Minn (123)555-0100 (123)555-0101 123 6th Street Minn (123)555-0100 (123)555-0101 123 6th Street Minn (123)555-0100 (123)555-0101 123 7th Street Boist (123)555-0100 (123)555-0101 123 7th Street Boist (123)555-0100 (123)555-0101 123 8th Street Port (123)555-0100 (123)555-0101 123 8th Street Port (123)555-0100 (123)555-0101 123 9th Street Salt (123)555-0100 (123)555-0101 123 10th Street Salt (123)555-0100 (123)555-0101 123 10th Street Chic (123)555-0100 (123)555-0101 123 11th Street Minn (123)555-0100 (123)555-0101 123 11th Street Minn (123)555-0100 (123)555-0101 123 11th Street Minn (123)555-0100 (123)555-0101 123 11th Street Las (123)555-0100 (123)555-0101 123 124 Street La	•	1	Company A	Bedecs	Anna	Owner	(123)555-0100	(123)555-0101	123 1st Street	Seattle
4 Company D Lee Christina Purchasing Manager (123)555-0100 (123)555-0101 123 4th Street New 5 Company E O'Donnell Martin Owner (123)555-0100 (123)555-0101 123 5th Street Minn 6 Company F Pérez-Olaeta Francisco Purchasing Manager (123)555-0100 (123)555-0101 123 6th Street Milw 7 Company G Xie Ming-Yang Owner (123)555-0100 (123)555-0101 123 7th Street Boiss 8 Company H Andersen Elizabeth Purchasing Representative (123)555-0100 (123)555-0101 123 8th Street Port 9 Company I Mortensen Sven Purchasing Manager (123)555-0100 (123)555-0101 123 9th Street Salt 10 Company J Wacker Roland Purchasing Manager (123)555-0100 (123)555-0101 123 10th Street Chic 11 Company K Krschne Peter Purchasing Manager (123)555-0100 (123)555-0101 123 11th Street Mian 12 Company L Edwards John Purchasing Manager (123)555-0100 (123)555-0101 123 12th Street Last 13 Company M Ludick Andre Purchasing Representative (123)555-0100 (123)555-0101 456 13th Street Mem 14 Company N Grilo Carlos Purchasing Representative (123)555-0100 (123)555-0101 456 14th Street Dem 15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Hone		2	Company B	Gratacos Solsona	Antonio	Owner	(123)555-0100	(123)555-0101	123 2nd Street	Boston
5         Company E         O'Donnell         Martin         Owner         (123)555-0100         (123)555-0101         123 5th Street         Minn           6         Company F         Pérez-Olaeta         Francisco         Purchasing Manager         (123)555-0100         (123)555-0101         123 6th Street         Milw           7         Company G         Xie         Ming-Yang         Owner         (123)555-0100         (123)555-0101         123 7th Street         Boiss           8         Company H         Andersen         Elizabeth         Purchasing Representative         (123)555-0100         (123)555-0101         123 8th Street         Port           9         Company I         Mortensen         Sven         Purchasing Manager         (123)555-0100         (123)555-0101         123 9th Street         Salt           10         Company J         Wacker         Roland         Purchasing Manager         (123)555-0100         (123)555-0101         123 10th Street         Chic           11         Company K         Krschne         Peter         Purchasing Manager         (123)555-0100         (123)555-0101         123 11th Street         Mian           12         Company L         Edwards         John         Purchasing Manager         (123)555-0100         (12		3	Company C	Axen	Thomas	Purchasing Representative	(123)555-0100	(123)555-0101	123 3rd Street	Los Angelas
6 Company F Pérez-Olaeta Francisco Purchasing Manager (123)555-0100 (123)555-0101 123 6th Street Milw 7 Company G Xie Ming-Yang Owner (123)555-0100 (123)555-0101 123 7th Street Boiss 8 Company H Andersen Elizabeth Purchasing Representative (123)555-0100 (123)555-0101 123 8th Street Port 9 Company I Mortensen Sven Purchasing Manager (123)555-0100 (123)555-0101 123 9th Street Salt 10 Company J Wacker Roland Purchasing Manager (123)555-0100 (123)555-0101 123 10th Street Chic 11 Company K Krschne Peter Purchasing Manager (123)555-0100 (123)555-0101 123 11th Street Mian 12 Company L Edwards John Purchasing Manager (123)555-0100 (123)555-0101 123 12th Street Last 13 Company M Ludick Andre Purchasing Representative (123)555-0100 (123)555-0101 456 13th Street Mem 14 Company N Grilo Carlos Purchasing Representative (123)555-0100 (123)555-0101 456 14th Street Dem 15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Hone		4	Company D	Lee	Christina	Purchasing Manager	(123)555-0100	(123)555-0101	123 4th Street	New York
7 Company G Xie Ming-Yang Owner (123)555-0100 (123)555-0101 123 7th Street Boiss 8 Company H Andersen Elizabeth Purchasing Representative (123)555-0100 (123)555-0101 123 8th Street Port 9 Company I Mortensen Sven Purchasing Manager (123)555-0100 (123)555-0101 123 9th Street Salt 10 Company J Wacker Roland Purchasing Manager (123)555-0100 (123)555-0101 123 10th Street Chic 11 Company K Krschne Peter Purchasing Manager (123)555-0100 (123)555-0101 123 11th Street Mian 12 Company L Edwards John Purchasing Manager (123)555-0100 (123)555-0101 123 12th Street Last 13 Company M Ludick Andre Purchasing Representative (123)555-0100 (123)555-0101 456 13th Street Mem 14 Company N Grilo Carlos Purchasing Representative (123)555-0100 (123)555-0101 456 14th Street Dem 15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Hone		5	Company E	O Donnell	Martin	Owner	(123)555-0100	(123)555-0101	123 5th Street	Minneapolis
8 Company H Andersen Elizabeth Purchasing Representative (123)555-0100 (123)555-0101 123 8th Street Port 9 Company I Mortensen Sven Purchasing Manager (123)555-0100 (123)555-0101 123 9th Street Salt 10 Company J Wacker Roland Purchasing Manager (123)555-0100 (123)555-0101 123 10th Street Chic 11 Company K Krschne Peter Purchasing Manager (123)555-0100 (123)555-0101 123 11th Street Mian 12 Company L Edwards John Purchasing Manager (123)555-0100 (123)555-0101 123 12th Street Last 13 Company M Ludick Andre Purchasing Representative (123)555-0100 (123)555-0101 456 13th Street Mem 14 Company N Grilo Carlos Purchasing Representative (123)555-0100 (123)555-0101 456 14th Street Dem 15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Hone		6	Company F	Pérez-Olaeta	Francisco	Purchasing Manager	(123)555-0100	(123)555-0101	123 6th Street	Milwaukee
9 Company I Mortensen Sven Purchasing Manager (123)555-0100 (123)555-0101 123 9th Street Salt 10 Company J Wacker Roland Purchasing Manager (123)555-0100 (123)555-0101 123 10th Street Chic 11 Company K Krschne Peter Purchasing Manager (123)555-0100 (123)555-0101 123 11th Street Mian 12 Company L Edwards John Purchasing Manager (123)555-0100 (123)555-0101 123 12th Street Last 13 Company M Ludick Andre Purchasing Representative (123)555-0100 (123)555-0101 456 13th Street Mem 14 Company N Grilo Carlos Purchasing Representative (123)555-0100 (123)555-0101 456 14th Street Dem 15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Hone		7	Company G	Xie	Ming-Yang	Owner	(123)555-0100	(123)555-0101	123 7th Street	Boise
10         Company J         Wacker         Roland         Purchasing Manager         (123)555-0100         (123)555-0101         123 10th Street         Chic           11         Company K         Krschne         Peter         Purchasing Manager         (123)555-0100         (123)555-0101         123 11th Street         Mian           12         Company L         Edwards         John         Purchasing Manager         (123)555-0100         (123)555-0101         123 12th Street         Las           13         Company M         Ludick         Andre         Purchasing Representative         (123)555-0100         (123)555-0101         456 13th Street         Mem           14         Company N         Grilo         Carlos         Purchasing Representative         (123)555-0100         (123)555-0101         456 14th Street         Dental           15         Company O         Kupkova         Helena         Purchasing Manager         (123)555-0100         (123)555-0101         456 15th Street         Honor		8	Company H	Andersen	Elizabeth	Purchasing Representative	(123)555-0100	(123)555-0101	123 8th Street	Portland
11         Company K         Krschne         Peter         Purchasing Manager         (123)555-0100         (123)555-0101         123 11th Street         Mian           12         Company L         Edwards         John         Purchasing Manager         (123)555-0100         (123)555-0101         123 12th Street         Las           13         Company M         Ludick         Andre         Purchasing Representative         (123)555-0100         (123)555-0101         456 13th Street         Mem           14         Company N         Grilo         Carlos         Purchasing Representative         (123)555-0100         (123)555-0101         456 14th Street         Dental           15         Company O         Kupkova         Helena         Purchasing Manager         (123)555-0100         (123)555-0101         456 15th Street         Honce		9	Company I	Mortensen	Sven	Purchasing Manager	(123)555-0100	(123)555-0101	123 9th Street	Salt Lake Cit
12         Company L         Edwards         John         Purchasing Manager         (123)555-0100         (123)555-0101         123 12th Street         Las           13         Company M         Ludick         Andre         Purchasing Representative         (123)555-0100         (123)555-0101         456 13th Street         Mem           14         Company N         Grilo         Carlos         Purchasing Representative         (123)555-0100         (123)555-0101         456 14th Street         Dentation           15         Company O         Kupkova         Helena         Purchasing Manager         (123)555-0100         (123)555-0101         456 15th Street         Hono		10	Company J	Wacker	Roland	Purchasing Manager	(123)555-0100	(123)555-0101	123 10th Street	Chicago
13         Company M         Ludick         Andre         Purchasing Representative         (123)555-0100         (123)555-0101         456 13th Street         Mem           14         Company N         Grilo         Carlos         Purchasing Representative         (123)555-0100         (123)555-0101         456 14th Street         Dental           15         Company O         Kupkova         Helena         Purchasing Manager         (123)555-0100         (123)555-0101         456 15th Street         Honor		11	Company K	Krschne	Peter	Purchasing Manager	(123)555-0100	(123)555-0101	123 11th Street	Miami
14         Company N         Grilo         Carlos         Purchasing Representative         (123)555-0100         (123)555-0101         456 14th Street         Dentity           15         Company O         Kupkova         Helena         Purchasing Manager         (123)555-0100         (123)555-0101         456 15th Street         Honor		12	Company L	Edwards	John	Purchasing Manager	(123)555-0100	(123)555-0101	123 12th Street	Las Vegas
15 Company O Kupkova Helena Purchasing Manager (123)555-0100 (123)555-0101 456 15th Street Honor		13	Company M	Ludick	Andre	Purchasing Representative	(123)555-0100	(123)555-0101	456 13th Street	Memphis
		14	Company N	Grilo	Carlos	Purchasing Representative	(123)555-0100	(123)555-0101	456 14th Street	Denver
16 Company P. Goldschmidt Daniel Purchasing Representative (123)555-0100 (123)555-0101 456 16th Street San		15	Company O	Kupkova	Helena	Purchasing Manager	(123)555-0100	(123)555-0101	456 15th Street	Honolulu
To company to constraint out a disast properties (123/333-010) (123/333-010)		16	Company P	Goldschmidt	Daniel	Purchasing Representative	(123)555-0100	(123)555-0101	456 16th Street	San Francisc

# Dim\_employees table

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	Neipper	Michael	michael@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102
7	Northwind Traders	Zare	Robert	robert@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102
8	Northwind Traders	Giussani	Laura	laura@northwindtraders.com	Sales Coordinator	(123)555-0100	(123)555-0102
9 NULL	Northwind Traders	Hellung-Larsen	Anne	anne@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102

# Dim\_products table

	supplier_ids	product_key	product_code	product_name	standard_cost	list_price	reorder_level	target_level	quantity_p
•	4	1	NWTB-1	Northwind Traders Chai	13.5000	18.0000	10	40	10 boxes x
	10	3	NWTCO-3	Northwind Traders Syrup	7.5000	10.0000	25	100	12 - 550 ml
	10	4	NWTCO-4	Northwind Traders Cajun Seasoning	16.5000	22.0000	10	40	48 - 6 oz jar
	10	5	NWTO-5	Northwind Traders Olive Oil	16.0125	21.3500	10	40	36 boxes
	2;6	6	NWTJP-6	Northwind Traders Boysenberry Spread	18.7500	25.0000	25	100	12 - 8 oz jar
	2	7	NWTDFN-7	Northwind Traders Dried Pears	22.5000	30.0000	10	40	12 - 1 lb pkg
	8	8	NWTS-8	Northwind Traders Curry Sauce	30.0000	40.0000	10	40	12 - 12 oz ja
	2;6	14	NWTDFN-14	Northwind Traders Walnuts	17.4375	23.2500	10	40	40 - 100 g p
	6	17	NWTCFV-17	Northwind Traders Fruit Cocktail	29.2500	39.0000	10	40	15.25 OZ
	1	19	NWTBGM-19	Northwind Traders Chocolate Biscuits Mix	6.9000	9.2000	5	20	10 boxes x
	2;6	20	NWTJP-6	Northwind Traders Marmalade	60.7500	81.0000	10	40	30 gift boxe
	1	21	NWTBGM-21	Northwind Traders Scones	7.5000	10.0000	5	20	24 pkgs. x 4
	4	34	NWTB-34	Northwind Traders Beer	10.5000	14.0000	15	60	24 - 12 oz b
	7	40	NWTCM-40	Northwind Traders Crab Meat	13.8000	18.4000	30	120	24 - 4 oz tin
	6	41	NWTSO-41	Northwind Traders Clam Chowder	7.2375	9.6500	10	40	12 - 12 oz c
	3;4	43	NWTB-43	Northwind Traders Coffee	34.5000	46.0000	25	100	16 - 500 g t
	1.2								2- 4

# Dim\_shippers table

	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
	NULL	NULL	NULL	HULL	NULL	NULL	NULL

# Fact\_orders table

	order_id	employee_id	customer_id	product_id	order_date	shipped_date	shipper_id	ship_name	ship_address	ship_city
•	81	2	3	56	2006-04-25 17:26:53	NULL	NULL	Thomas Axen	123 3rd Street	Los Ange
	80	2	4	56	2006-04-25 17:03:55	NULL	NULL	Christina Lee	123 4th Street	New York
	44	1	1	81	2006-03-24 00:00:00	NULL	NULL	Anna Bedecs	123 1st Street	Seattle
	44	1	1	43	2006-03-24 00:00:00	NULL	NULL	Anna Bedecs	123 1st Street	Seattle
	44	1	1	1	2006-03-24 00:00:00	NULL	NULL	Anna Bedecs	123 1st Street	Seattle
	43	1	11	81	2006-03-24 00:00:00	NULL	3	Peter Krschne	123 11th Street	Miami
	43	1	11	80	2006-03-24 00:00:00	NULL	3	Peter Krschne	123 11th Street	Miami
	41	1	7	43	2006-03-24 00:00:00	NULL	NULL	Ming-Yang Xie	123 7th Street	Boise
	58	3	4	52	2006-04-22 00:00:00	2006-04-22 00:00:00	1	Christina Lee	123 4th Street	New York
	58	3	4	20	2006-04-22 00:00:00	2006-04-22 00:00:00	1	Christina Lee	123 4th Street	New York
	63	4	3	8	2006-04-25 00:00:00	2006-04-25 00:00:00	2	Thomas Axen	123 3rd Street	Los Ange
	63	4	3	3	2006-04-25 00:00:00	2006-04-25 00:00:00	2	Thomas Axen	123 3rd Street	Los Ange
	60	6	8	72	2006-04-30 00:00:00	2006-04-30 00:00:00	3	Elizabeth An	123 8th Street	Portland
	67	4	10	74	2006-05-24 00:00:00	2006-05-24 00:00:00	2	Roland Wacker	123 10th Street	Chicago
	69	1	10	80	2006-05-24 00:00:00	NULL	1	Roland Wacker	123 10th Street	Chicago
	70	1	11	8	2006-05-24 00:00:00	NULL	3	Peter Krschne	123 11th Street	Miami
_				40	2005 05 04 00 00 00	RUFE		1	100 4 101 1	~

### Final table

	last_name	total_quantity	total_unit_price	
•	Lee	277.0000	287.4500	
	Pérez-Olaeta	427.0000	162.5000	
	Raghav	405.0000	120.0500	
	Andersen	260.0000	118.7000	
	Axen	253.0000	100.6400	
	Bedecs	115.0000	85.3900	
	Liu	175.0000	74.4000	
	Wacker	265.0000	72.6900	
	Edwards	35.0000	64.0000	
	Mortensen	160.0000	63.9500	
	Krschne	90.0000	46.4900	
	Xie	300.0000	46.0000	
	Rodman	50.0000	32.0000	
	Toh	130.0000	17.5000	