

Parker Driscoll

EQL Lab and OLAP

Exercise 3.0 Creating a dimensional report

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399
400 ##### Exercise 3.0 Creating a dimensional report
401
402 • SELECT northwind_dw.dim_customers.last_name ,
403 SUM(fo.quantity) AS total_quantity ,
404 SUM(fo.unit_price) AS total_unit_price
405 FROM northwind_dw.fact_orders AS fo
406 INNER JOIN northwind_dw.dim_customers ON northwind_dw.dim_customers.customer_key = fo.customer_id
407 GROUP BY fo.customer_id ;
408
409
410
```

100% 1:408

Result Grid Filter Rows: Search Export:

	last_name	total_quantity	total_unit_price
►	Toh	130.0000	17.5000
	Lee	140.0000	221.7000
	Edwards	35.0000	64.0000
	Andersen	260.0000	118.7000
	Lee	137.0000	65.7500
	Axen	253.0000	100.6400
	Pérez-Olaeta	427.0000	162.5000
	Raghav	405.0000	120.0500
	Wacker	265.0000	72.6900
	Xie	300.0000	46.0000
	Krschne	90.0000	46.4900
	Bedecs	115.0000	85.3900
	Mortensen	160.0000	63.9500
	Rodman	50.0000	32.0000
	Liu	175.0000	74.4000

Northwind_dw.dim_customers table

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412 • Select * from northwind_dw.dim_customers;
413
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100% 1:411

Result Grid Filter Rows: Search Edit: Export/Import:

customer_key	company	last_name	first_name	email_address	job_title	business_phone	home_phone	mobile_phone	fax_number	address	city	state_province	zip_postal_code	country_region	web_page	notes
1	Company A	Bedecs	Anna		Owner	(123)555-0100			(123)555-0101	123 1st Street	Seattle	WA	99999	USA		
2	Company B	Gratacos Solsona	Antonio		Owner	(123)555-0100			(123)555-0101	123 2nd Street	Boston	MA	99999	USA		
3	Company C	Axen	Thomas		Purchasing Representative	(123)555-0100			(123)555-0101	123 3rd Street	Los Angeles	CA	99999	USA		
4	Company D	Lee	Christina		Purchasing Manager	(123)555-0100			(123)555-0101	123 4th Street	New York	NY	99999	USA		
5	Company E	O'Donnell	Martin		Owner	(123)555-0100			(123)555-0101	123 5th Street	Minneapolis	MN	99999	USA		
6	Company F	Pérez-Olaeta	Francisco		Purchasing Manager	(123)555-0100			(123)555-0101	123 6th Street	Milwaukee	WI	99999	USA		
7	Company G	Xie	Ming-Yang		Owner	(123)555-0100			(123)555-0101	123 7th Street	Boise	ID	99999	USA		
8	Company H	Andersen	Elizabeth		Purchasing Representative	(123)555-0100			(123)555-0101	123 8th Street	Portland	OR	99999	USA		
9	Company I	Mortensen	Sven		Purchasing Manager	(123)555-0100			(123)555-0101	123 9th Street	Salt Lake City	UT	99999	USA		
10	Company J	Wacker	Roland		Purchasing Manager	(123)555-0100			(123)555-0101	123 10th Street	Chicago	IL	99999	USA		
11	Company K	Krschne	Peter		Purchasing Manager	(123)555-0100			(123)555-0101	123 11th Street	Miami	FL	99999	USA		
12	Company L	Edwards	John		Purchasing Manager	(123)555-0100			(123)555-0101	123 12th Street	Las Vegas	NV	99999	USA		
13	Company M	Ludick	Andre		Purchasing Representative	(123)555-0100			(123)555-0101	456 13th Street	Memphis	TN	99999	USA		
14	Company N	Orlo	Carlos		Purchasing Representative	(123)555-0100			(123)555-0101	456 14th Street	Denver	CO	99999	USA		
15	Company O	Kupkova	Helena		Purchasing Manager	(123)555-0100			(123)555-0101	456 15th Street	Honolulu	HI	99999	USA		
16	Company P	Goldschmidt	Daniel		Purchasing Representative	(123)555-0100			(123)555-0101	456 16th Street	San Francisco	CA	99999	USA		
17	Company Q	Bagel	Jean Phil...		Owner	(123)555-0100			(123)555-0101	456 17th Street	Seattle	WA	99999	USA		
18	Company R	Autler Mooni	Catherine		Purchasing Representative	(123)555-0100			(123)555-0101	456 18th Street	Boston	MA	99999	USA		
19	Company S	Eggerer	Alexander		Accounting Assistant	(123)555-0100			(123)555-0101	789 19th Street	Los Angeles	CA	99999	USA		
20	Company T	Li	George		Purchasing Manager	(123)555-0100			(123)555-0101	789 20th Street	New York	NY	99999	USA		
21	Company U	Tham	Bernard		Accounting Manager	(123)555-0100			(123)555-0101	789 21th Street	Minneapolis	MN	99999	USA		
22	Company V	Ramos	Luciana		Purchasing Assistant	(123)555-0100			(123)555-0101	789 22th Street	Milwaukee	WI	99999	USA		
23	Company W	Erin	Michael		Purchasing Manager	(123)555-0100			(123)555-0101	789 23th Street	Portland	OR	99999	USA		
24	Company X	Hasselberg	Jonas		Owner	(123)555-0100			(123)555-0101	789 24th Street	Salt Lake City	UT	99999	USA		
25	Company Y	Rodman	John		Purchasing Manager	(123)555-0100			(123)555-0101	789 25th Street	Chicago	IL	99999	USA		
26	Company Z	Liu	Run		Accounting Assistant	(123)555-0100			(123)555-0101	789 26th Street	Miami	FL	99999	USA		
27	Company AA	Toh	Karen		Purchasing Manager	(123)555-0100			(123)555-0101	789 27th Street	Las Vegas	NV	99999	USA		
28	Company BB	Raghav	Amritanah		Purchasing Manager	(123)555-0100			(123)555-0101	789 28th Street	Memphis	TN	99999	USA		
29	Company...	Lee	Boo Jung		Purchasing Manager	(123)555-0100			(123)555-0101	789 29th Street	Denver	CO	99999	USA		

Northwind_dw.dim_employees table

412 • **Select *** from northwind_dw.dim_employees;

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employee_key	company	last_name	first_name	email_address	job_title	business_phone	home_phone	mobile_phone	fax_number	address	city	state_province	zip_postal_code	country_region	web_page
1	Northwind Traders	Freehafer	Nancy	nancy@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 1st Avenue	Seattle	WA	99999	USA	#http://northwindtraders.co
2	Northwind Traders	Cencini	Andrew	andrew@northwindtraders.com	Vice President, Sales	(123)555-0100	(123)555-0102		(123)555-0103	123 2nd Avenue	Bellevue	WA	99999	USA	http://northwindtraders.com
3	Northwind Traders	Kotas	Jan	jan@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 3rd Avenue	Redmond	WA	99999	USA	http://northwindtraders.com
4	Northwind Traders	Serjenko	Mariya	mariya@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 4th Avenue	Kirkland	WA	99999	USA	http://northwindtraders.com
5	Northwind Traders	Thorpe	Steven	steven@northwindtraders.com	Sales Manager	(123)555-0100	(123)555-0102		(123)555-0103	123 5th Avenue	Seattle	WA	99999	USA	http://northwindtraders.com
6	Northwind Traders	Neipper	Michael	michael@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 6th Avenue	Redmond	WA	99999	USA	http://northwindtraders.com
7	Northwind Traders	Zane	Robert	robert@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 7th Avenue	Seattle	WA	99999	USA	http://northwindtraders.com
8	Northwind Traders	Glusani	Laura	laura@northwindtraders.com	Sales Coordinator	(123)555-0100	(123)555-0102		(123)555-0103	123 8th Avenue	Redmond	WA	99999	USA	http://northwindtraders.com
9	Northwind Traders	Hellung-Larsen	Anne	anne@northwindtraders.com	Sales Representative	(123)555-0100	(123)555-0102		(123)555-0103	123 9th Avenue	Seattle	WA	99999	USA	http://northwindtraders.com

Northwind_dw.dim_products table

412 • **Select *** from northwind_dw.dim_products;

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100% 40-412

supplier_ids	product_key	product_code	product_name	description	standard_cost	list_price	reorder_level	target_level	quantity_per_unit	discontinued	minimum_reorder_quantity	category
10	3	NWTCO-3	Northwind Traders Syrup		7.5000	10.0000	25	100	12 - 550 ml bottles	0	25	Condiments
10	4	NWTCO-4	Northwind Traders Cajun Seasoning		16.5000	22.0000	10	40	48 - 6 oz jars	0	10	Condiments
10	5	NWTO-5	Northwind Traders Olive Oil		16.0125	21.3500	10	40	36 boxes	0	10	Oil
2;6	6	NWTJP-6	Northwind Traders Boysenberry Spread		18.7500	25.0000	25	100	12 - 8 oz jars	0	25	Jams, Preserves
2	7	NWTFN-7	Northwind Traders Dried Pears		22.5000	30.0000	10	40	12 - 1 lb pkgs.	0	10	Dried Fruit & Nuts
8	8	NWTS-8	Northwind Traders Curry Sauce		30.0000	40.0000	10	40	12 - 12 oz jars	0	10	Sauces
2;6	14	NWTFN-14	Northwind Traders Walnuts		17.4375	23.2500	10	40	40 - 100 g pkgs.	0	10	Dried Fruit & Nuts
6	17	NWTCFV-17	Northwind Traders Fruit Cocktail		29.2500	39.0000	10	40	15.25 OZ	0	10	Canned Fruit & Vegetables
1	19	NWBTGM-19	Northwind Traders Chocolate Biscuits Mix		6.9000	9.2000	5	20	10 boxes x 12 pieces	0	5	Baked Goods & Mixes
2;6	20	NWTJP-6	Northwind Traders Marmalade		60.7500	81.0000	10	40	30 gift boxes	0	10	Jams, Preserves
1	21	NWBTGM-21	Northwind Traders Scones		7.5000	10.0000	5	20	24 pkgs. x 4 pieces	0	5	Baked Goods & Mixes
4	34	NWBT-34	Northwind Traders Beer		10.5000	14.0000	15	60	24 - 12 oz bottles	0	15	Beverages
7	40	NWTCM-40	Northwind Traders Crab Meat		13.8000	18.4000	30	120	24 - 4 oz tins	0	30	Canned Meat
6	41	NWTCO-41	Northwind Traders Clam Chowder		7.2375	9.6500	10	40	12 - 12 oz cans	0	10	Soups
3;4	43	NWBT-43	Northwind Traders Coffee		34.5000	46.0000	25	100	16 - 500 g tins	0	25	Beverages
10	48	NWTC-48	Northwind Traders Chocolate		9.5825	12.7500	25	100	10 pkgs	0	25	Candy
2	51	NWTFN-51	Northwind Traders Dried Apples		39.7500	53.0000	10	40	50 - 300 g pkgs.	0	10	Dried Fruit & Nuts
1	52	NWTO-52	Northwind Traders Long Grain Rice		5.2500	7.0000	25	100	16 - 2 kg boxes	0	25	Grains
1	56	NWTP-56	Northwind Traders Gnocchi		28.5000	38.0000	30	120	24 - 250 g pkgs.	0	30	Pasta
1	57	NWTP-57	Northwind Traders Ravioli		14.6250	19.5000	20	80	24 - 250 g pkgs.	0	20	Pasta
8	65	NWTS-65	Northwind Traders Hot Pepper Sauce		15.7875	21.0500	10	40	32 - 8 oz bottles	0	10	Sauces
8	66	NWTS-66	Northwind Traders Tomato Sauce		12.7500	17.0000	20	80	24 - 8 oz jars	0	20	Sauces
5	72	NWTD-72	Northwind Traders Mozzarella		26.1000	34.8000	10	40	24 - 200 g pkgs.	0	10	Dairy products
2;6	74	NWTFN-74	Northwind Traders Almonds		7.5000	10.0000	5	20	5 kg pkg.	0	5	Dried Fruit & Nuts
10	77	NWTCO-77	Northwind Traders Mustard		9.7500	13.0000	15	60	12 boxes	0	15	Condiments
2	80	NWTFN-80	Northwind Traders Dried Plums		3.0000	3.5000	50	75	1 lb bag	0	25	Dried Fruit & Nuts
3	81	NWBT-81	Northwind Traders Green Tea		2.0000	2.9900	100	125	20 bags per box	0	25	Beverages
82	82	NWTC-82	Northwind Traders Granola		2.0000	4.0000	20	100		0		Cereal
9	83	NWTCO-83	Northwind Traders Potato Chips		0.5000	1.8000	30	200		0		Chips, Snacks
1	85	NWBTGM-85	Northwind Traders Brownie Mix		9.0000	12.4900	10	20	3 boxes	0	5	Baked Goods & Mixes
1	86	NWBTGM-86	Northwind Traders Cake Mix		10.5000	15.9900	10	20	4 boxes	0	5	Baked Goods & Mixes
7	87	NWBT-87	Northwind Traders Tea		2.0000	4.0000	20	50	100 count per box	0		Beverages
6	88	NWTCFV-88	Northwind Traders Pears		1.0000	1.3000	10	40	15.25 OZ	0		Canned Fruit & Vegetables
6	89	NWTCFV-89	Northwind Traders Peaches		1.0000	1.5000	10	40	15.25 OZ	0		Canned Fruit & Vegetables
6	90	NWTCFV-90	Northwind Traders Pineapple		1.0000	1.8000	10	40	15.25 OZ	0		Canned Fruit & Vegetables
6	91	NWTCFV-91	Northwind Traders Cherry Pie Filling		1.0000	2.0000	10	40	15.25 OZ	0		Canned Fruit & Vegetables
6	92	NWTCFV-92	Northwind Traders Green Beans		1.0000	1.2000	10	40	14.5 OZ	0		Canned Fruit & Vegetables
6	93	NWTCFV-93	Northwind Traders Corn		1.0000	1.2000	10	40	14.5 OZ	0		Canned Fruit & Vegetables
6	94	NWTCFV-94	Northwind Traders Beans		1.0000	1.5000	10	40	14.5 OZ	0		Canned Fruit & Vegetables

Northwind_dw.dim_shippers table

412 • **Select *** from northwind_dw.dim_shippers;

413

100% 40-412

shipper_key	company	last_name	first_name	email_address	job_title	business_phone	home_phone	mobile_phone	fax_number	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

Northwind_dw.fact_orders table

411																						
412	Select * from northwind_dw.fact_orders;																					
413																						
100%	39-412																					
Result Grid																						
Filter Rows: Search Export:																						
order_id	employee_id	customer_id	product_id	shipper_id	ship_name	ship_address	ship_city	ship_st...	ship_zip...	ship_cou...	quantity	order_date	shipped_date	unit_price	discount	shipping_fee	taxes	payment_type	paid_date	tax_rate	order_status	order_details_status
30	9	27	34	2	Karen Tol	789 27th Street	Las Vegas	NV	99999	USA	100.0000	2006-01-15...	2006-01-22 00:00:00	14.0000	0	200.0000	0.0000	Check	2006-01-15 00:00:00	0	Closed	Involved
30	9	27	80	2	Karen Tol	789 27th Street	Las Vegas	NV	99999	USA	30.0000	2006-01-15...	2006-01-22 00:00:00	3.5000	0	200.0000	0.0000	Check	2006-01-15 00:00:00	0	Closed	Involved
31	3	4	7	1	Christina Lee	123 4th Street	New York	NY	99999	USA	10.0000	2006-01-20...	2006-01-22 00:00:00	30.0000	0	5.0000	0.0000	Credit Card	2006-01-20 00:00:00	0	Closed	Involved
31	3	4	51	1	Christina Lee	123 4th Street	New York	NY	99999	USA	10.0000	2006-01-20...	2006-01-22 00:00:00	53.0000	0	5.0000	0.0000	Credit Card	2006-01-20 00:00:00	0	Closed	Involved
31	3	4	80	1	Christina Lee	123 4th Street	New York	NY	99999	USA	10.0000	2006-01-20...	2006-01-22 00:00:00	3.5000	0	5.0000	0.0000	Credit Card	2006-01-20 00:00:00	0	Closed	Involved
32	4	12	1	2	John Edwards	123 12th Street	Las Vegas	NV	99999	USA	15.0000	2006-01-22...	2006-01-22 00:00:00	18.0000	0	5.0000	0.0000	Credit Card	2006-01-22 00:00:00	0	Closed	Involved
32	4	12	43	2	John Edwards	123 12th Street	Las Vegas	NV	99999	USA	20.0000	2006-01-22...	2006-01-22 00:00:00	48.0000	0	5.0000	0.0000	Credit Card	2006-01-22 00:00:00	0	Closed	Involved
33	6	8	19	3	Elizabeth Andersen	123 8th Street	Portland	OR	99999	USA	30.0000	2006-01-30...	2006-01-31 00:00:00	9.2000	0	50.0000	0.0000	Credit Card	2006-01-30 00:00:00	0	Closed	Involved
34	9	4	19	3	Christina Lee	123 4th Street	New York	NY	99999	USA	20.0000	2006-02-06...	2006-02-07 00:00:00	9.2000	0	4.0000	0.0000	Check	2006-02-06 00:00:00	0	Closed	Involved
35	3	29	48	2	Soo Jung Lee	789 28th Street	Denver	CO	99999	USA	10.0000	2006-02-10...	2006-02-12 00:00:00	12.7500	0	7.0000	0.0000	Check	2006-02-10 00:00:00	0	Closed	Involved
36	4	3	41	2	Thomas Asen	123 3rd Street	Los Ange...	CA	99999	USA	200.0000	2006-02-23...	2006-02-25 00:00:00	9.6500	0	7.0000	0.0000	Cash	2006-02-23 00:00:00	0	Closed	Involved
37	8	6	8	2	Francisco Pérez-Ol.	123 6th Street	Milwaukee	WI	99999	USA	17.0000	2006-03-06...	2006-03-09 00:00:00	40.0000	0	12.0000	0.0000	Credit Card	2006-03-06 00:00:00	0	Closed	Involved
38	9	28	43	3	Amrithash Raghuvar	789 28th Street	Memphis	TN	99999	USA	300.0000	2006-03-10...	2006-03-11 00:00:00	48.0000	0	10.0000	0.0000	Check	2006-03-10 00:00:00	0	Closed	Involved
39	3	8	48	3	Elizabeth Andersen	123 8th Street	Portland	OR	99999	USA	100.0000	2006-03-22...	2006-03-24 00:00:00	12.7500	0	5.0000	0.0000	Check	2006-03-22 00:00:00	0	Closed	Involved
40	4	10	81	2	Roland Wacker	123 10th Street	Chicago	IL	99999	USA	200.0000	2006-03-24...	2006-03-24 00:00:00	2.9900	0	9.0000	0.0000	Credit Card	2006-03-24 00:00:00	0	Closed	Involved
41	1	7	43	1	Ming Yang Xie	123 7th Street	Boise	ID	99999	USA	300.0000	2006-03-24...	2006-03-24 00:00:00	48.0000	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
42	1	10	6	1	Roland Wacker	123 10th Street	Chicago	IL	99999	USA	10.0000	2006-03-24...	2006-04-07 00:00:00	25.0000	0	0.0000	0.0000	100%	2006-04-07 00:00:00	0	Shipped	Involved
42	1	10	4	1	Roland Wacker	123 10th Street	Chicago	IL	99999	USA	10.0000	2006-03-24...	2006-04-07 00:00:00	22.0000	0	0.0000	0.0000	100%	2006-04-07 00:00:00	0	Shipped	Involved
43	1	11	80	3	Peter Krschne	123 11th Street	Miami	FL	99999	USA	20.0000	2006-03-24...	2006-03-24 00:00:00	3.5000	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
43	1	11	81	3	Peter Krschne	123 11th Street	Miami	FL	99999	USA	50.0000	2006-03-24...	2006-03-24 00:00:00	2.9900	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
44	1	1	1	1	Anna Bedecs	123 1st Street	Seattle	WA	99999	USA	25.0000	2006-03-24...	2006-03-24 00:00:00	18.0000	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
44	1	1	43	1	Anna Bedecs	123 1st Street	Seattle	WA	99999	USA	25.0000	2006-03-24...	2006-03-24 00:00:00	48.0000	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
44	1	1	81	1	Anna Bedecs	123 1st Street	Seattle	WA	99999	USA	25.0000	2006-03-24...	2006-03-24 00:00:00	2.9900	0	0.0000	0.0000	100%	2006-03-24 00:00:00	0	New	Allocated
45	1	28	41	3	Amrithash Raghuvar	789 28th Street	Memphis	TN	99999	USA	50.0000	2006-04-07...	2006-04-07 00:00:00	9.6500	0	40.0000	0.0000	Credit Card	2006-04-07 00:00:00	0	Closed	Involved
45	1	28	40	3	Amrithash Raghuvar	789 28th Street	Memphis	TN	99999	USA	50.0000	2006-04-07...	2006-04-07 00:00:00	18.4000	0	40.0000	0.0000	Credit Card	2006-04-07 00:00:00	0	Closed	Involved
46	7	9	57	1	Sven Mortensen	123 9th Street	Salt Lake...	UT	99999	USA	100.0000	2006-04-05...	2006-04-05 00:00:00	19.5000	0	100.0000	0.0000	Check	2006-04-05 00:00:00	0	Closed	Involved
46	7	9	72	1	Sven Mortensen	123 9th Street	Salt Lake...	UT	99999	USA	50.0000	2006-04-05...	2006-04-05 00:00:00	34.8000	0	100.0000	0.0000	Check	2006-04-05 00:00:00	0	Closed	Involved
47	6	6	34	2	Francisco Pérez-Ol.	123 6th Street	Milwaukee	WI	99999	USA	300.0000	2006-04-08...	2006-04-08 00:00:00	14.0000	0	300.0000	0.0000	Credit Card	2006-04-08 00:00:00	0	Closed	Involved
48	4	8	8	2	Elizabeth Andersen	123 8th Street	Portland	OR	99999	USA	25.0000	2006-04-05...	2006-04-05 00:00:00	40.0000	0	50.0000	0.0000	Check	2006-04-05 00:00:00	0	Closed	Involved
48	4	8	19	2	Elizabeth Andersen	123 8th Street	Portland	OR	99999	USA	25.0000	2006-04-05...	2006-04-05 00:00:00	9.2000	0	50.0000	0.0000	Check	2006-04-05 00:00:00	0	Closed	Involved
50	9	25	21	1	John Rodman	789 25th Street	Chicago	IL	99999	USA	20.0000	2006-04-05...	2006-04-05 00:00:00	10.0000	0	5.0000	0.0000	Cash	2006-04-05 00:00:00	0	Closed	Involved
51	9	26	5	3	Run Liu	789 26th Street	Miami	FL	99999	USA	25.0000	2006-04-05...	2006-04-05 00:00:00	21.3500	0	60.0000	0.0000	Credit Card	2006-04-05 00:00:00	0	Closed	Involved
51	9	26	41	3	Run Liu	789 26th Street	Miami	FL	99999	USA	30.0000	2006-04-05...	2006-04-05 00:00:00	9.6500	0	60.0000	0.0000	Credit Card	2006-04-05 00:00:00	0	Closed	Involved
51	9	26	40	3	Run Liu	789 26th Street	Miami	FL	99999	USA	30.0000	2006-04-05...	2006-04-05 00:00:00	18.4000	0	60.0000	0.0000	Credit Card	2006-04-05 00:00:00	0	Closed	Involved
55	2	5	48	3	Francisco Pérez-Ol.	123 6th Street	Milwaukee	WI	99999	USA	10.0000	2006-04-03...	2006-04-03 00:00:00	12.7500	0	0.0000	0.0000	Check	2006-04-03 00:00:00	0	Closed	Involved
55	1	29	34	2	Soo Jung Lee	789 29th Street	Denver	CO	99999	USA	87.0000	2006-04-05...	2006-04-05 00:00:00	14.0000	0	200.0000	0.0000	Check	2006-04-05 00:00:00	0	Closed	Involved
79	2	6	7	3	Francisco Pérez-Ol.	123 6th Street	Milwaukee	WI	99999	USA	30.0000	2006-06-23...	2006-06-23 00:00:00	30.0000	0	0.0000	0.0000	Check	2006-06-23 00:00:00	0	Closed	Involved
79	2	6	51	3	Francisco Pérez-Ol.	123 6th Street	Milwaukee	WI	99999	USA	30.0000	2006-06-23...	2006-06-23 00:00:00	53.0000	0	0.0000	0.0000	Check	2006-06-23 00:00:00	0	Closed	Involved
78	1	29	17	2	Soo Jung Lee	789 29th Street	Denver	CO	99999	USA	40.0000	2006-06-05...	2006-06-05 00:00:00	39.0000	0	200.0000	0.0000	Check	2006-06-05 00:00:00	0	Closed	Involved
77	9	26	6	3	Run Liu	789 26th Street	Miami	FL	99999	USA	90.0000	2006-06-05...	2006-06-05 00:00:00	25.0000	0	60.0000	0.0000	Credit Card	2006-06-05 00:00:00	0	Closed	Involved
78	9	26	4	1	John Rodman	789 26th Street	Chicago	IL	99999	USA	30.0000	2006-06-05...	2006-06-05 00:00:00	22.0000	0	5.0000	0.0000	Cash	2006-06-05 00:00:00	0	Closed	Involved
75	4	8	48	2	Elizabeth Andersen	123 8th Street	Portland	OR	99999	USA	40.0000	2006-06-05...	2006-06-05 00:00:00	12.7500	0	50.0000	0.0000	Check	2006-06-05 00:00:00	0	Closed	Involved