

TUGAS Basis Data 4



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1. Apa itu query?

Bahasa kueri adalah suatu bahasa komputer yang digunakan untuk melakukan permintaan terhadap basis data dan sistem informasi. Jenis-jenis bahasa ini antara lain: SQL; bahasa kueri yang terkenal untuk basis data relasional MDX; bahasa kueri untuk basis data OLAP DMX; bahasa kueri untuk model penggalian data

2. Mengamati dan menganalisis contoh query pada file sampledatabase.accdb

- Query cakes & pies sold

ProductType ▾	Products.ProductName ▾	Sales_Unit.ProductName ▾	SumOfQuan ▾
Cakes	Black Forest	Single	8
Cakes	Black Walnut	Single	5
Cakes	Buche de Noel (Christmas Cake)- Winter	Single	12
Cakes	Carrot Cake	Single	9
Cakes	Cheesecake	Single	18
Cakes	Coconut	Single	2
Cakes	Cookies n' Cream	Single	1
Cakes	French Vanilla	Single	2
Cakes	German Chocolate	Single	2
Cakes	Gingerbread - Winter	Single	4
Cakes	Italian Rum	Single	4
Cakes	Red Velvet	Single	1
Pies	Apple	Single	5
Pies	Apple Crumb	Single	3
Pies	Chocolate Chess	Single	5
Pies	Coconut Cream	Single	1
Pies	French Silk	Single	5
Pies	Key Lime	Single	6
Pies	Peanut Butter Chocolate	Single	3
Pies	Pecan	Single	10
Pies	Pumpkin	Single	9
Pies	Sweet Potato	Single	3

- Analisa

Pada query cake & pies sold berfungsi mendata berapa banyak kue dan kue mangkuk (pies) yang terjual dalam bentuk satuan. Cara kerjanya yaitu input tipe kue/pies yang terjual lalu tipe produk dan memasukkan berapa banyak yang terjual dalam satuan

- Query Cookies sold

ProductType ▾	Products.ProductName ▾	Sales_Unit.ProductName ▾	SumOfQuan ▾
Cakes	Black Forest	Single	8
Cakes	Black Walnut	Single	5
Cakes	Buche de Noel (Christmas Cake)- Winter	Single	12
Cakes	Carrot Cake	Single	9
Cakes	Cheesecake	Single	18
Cakes	Coconut	Single	2
Cakes	Cookies n' Cream	Single	1
Cakes	French Vanilla	Single	2
Cakes	German Chocolate	Single	2
Cakes	Gingerbread - Winter	Single	4
Cakes	Italian Rum	Single	4
Cakes	Red Velvet	Single	1
Pies	Apple	Single	5
Pies	Apple Crumb	Single	3
Pies	Chocolate Chess	Single	5
Pies	Coconut Cream	Single	1
Pies	French Silk	Single	5
Pies	Key Lime	Single	6
Pies	Peanut Butter Chocolate	Single	3
Pies	Pecan	Single	10
Pies	Pumpkin	Single	9
Pies	Sweet Potato	Single	3

Analisa

Pada query ini menampilkan data berapa banyak dari kue kering/cookies yang terjual.

Cara kerjanya user menginputkan cookies tipe apa yang terjual lalu tipe paket nya yaitu one dozen/half dozen/single dan menginputkan berapa banyak yang terjual dalam paket.

- Query Customers that ordered

FirstName	LastName	CountOfPick
Raphaelle	Duvalier	2
Zoey	Altman	2
Carol	Allenson	2
Colombane	Lafleur	2
Joakim	Love	2
Erwan	Haussman	2
Jake	Szypulski	1
Jacek	Slobodowski	1
Hedo	Jordan	1
Hakim	Auden	1
George	Wein	1
Gabriel	Del Toro	1
Franz	Angelou	1
Filip	Piatek	1
Esther	Yaron	1
Janie	Widby	1
Elisabeth	Olsen	1
Ebony	Farmer	1
Dick	Whitman	1
Derek	MacDonald	1
Carson	Woolf	1
Capucine	Desetoiles	1
C	Beckham	1
Brigit	Sigrudsdatter	1
Andrzej	Wujek	1
Andrew	Bedinger	1
Eric	Oglesby	1
Rajeev	Parthasarathy	1
Zavion	Storey	1
Yann	Augerot	1
Xy'nya	Bell	1
Xiaoxi	Zheng	1
Xiaolin	Tu	1
Victor	Denver	1
Trudy	Brie	1
Sasha	Bright	1
Samantha	Bell	1
Jeanne	Daugherty	1
Regina	Olivera	1
Alex	Yuen	1

Analisa

Dalam query ini Menampilkan siapa saja yang telah memesan atau pernah membeli ke toko kue ini, Untuk input user memasukkan nama depan dan nama belakang lalu memasukkan berapa kali individu ini pernah belanja ke toko, semakin sering berbelanja/datang maka jumlah datang bertambah.

- Query Who Live Nearby

FirstName	LastName	StreetAddress	City	State	ZipCode
Lucinda	George	789 Brewer St.	Cary	NC	27513
Jerrod	Smith	211 St. George Ave.	Raleigh	NC	27610
Brett	Newkirk	47 Hillsborough St.	Raleigh	NC	27608
Chloe	Jones	23 Solo Ln.	Raleigh	NC	27609
Alex	Hinton	1011 Hodge Ln.	Cary	NC	27513
Nisha	Hall	123 Huntington St.	Raleigh	NC	27612
Hillary	Clayton	2516 Newman	Raleigh	NC	27606
Katy	Jones	456 Denver Rd.	Cary	NC	27513
Beatrix	Joslin	85 North West St.	Raleigh	NC	27606
Mariah	Allen	12 Jupe	Raleigh	NC	27605
Jennifer	Hill	2100 Field Ave.	Raleigh	NC	27609
Cody	Hayes	65 North St.	Raleigh	NC	27609
Amaya	Gibson	5 West St.	Raleigh	NC	27612
Cynthia	Love	7825 Venice Ct.	Raleigh	NC	27605
Cindy	Freeman	78-A Meadowview Ln.	Raleigh	NC	27609
Barbara	Jameson	29 North Luke Ct.	Raleigh	NC	27609
Juanita	Williams	123 Garden Plow Way	Raleigh	NC	27609
Sara	Thomas	127 South Pejulup Ln.	Raleigh	NC	27603
Larry	Binder	124 Heuristic Way	Raleigh	NC	27609
Patti	Cheng	9 Atlantic Blvd	Raleigh	NC	27608
Greg	Newton	2520 Hopkins Rd.	Raleigh	NC	27615
Carol	Allenson	3201 Glenwood Ave. Unit A	Raleigh	NC	27607
Zoey	Altman	817 Hillsborough St. Apt E10	Raleigh	NC	27605
Danny	Haverford	202 Cedar Ln.	Raleigh	NC	27609
Vig	Aurelio	53 Pine St.	Raleigh	NC	27612
Jeffery	Bergman	1245 Ross Park Dr.	Raleigh	NC	27609
William	Bittiman	1122 Glenwood Ave.	Raleigh	NC	27609
Megan	Draper	311 Cook St.	Raleigh	NC	27615
Dick	Whitman	105 David St.	Raleigh	NC	27607
Marjan	Jameson	202 C St. Unit A	Raleigh	NC	27608
Colin	Hopkins	321 E. Edenton St.	Raleigh	NC	27609
Hakim	Auden	921 Dawson St.	Raleigh	NC	27609
Pilar	Semana	72 Oberlin Rd.	Raleigh	NC	27603
Eliza	Harris	989 Cameron Ave.	Raleigh	NC	27609
Chloe	Ford	3456 Glenwood Ave.	Raleigh	NC	27608
Juanita	Harris	43 Prosperity Way	Raleigh	NC	27603
Denver	Ferguson	856 Cook St.	Raleigh	NC	27605
Ebony	Farmer	872 W. Morgan St.	Raleigh	NC	27609
Kim	Doe	553 Wayne St.	Raleigh	NC	27612

Analisa

Query kali ini adalah query pelanggan yang tempat tinggalnya dekat dengan toko dimana untuk menjalankan query ini user memasukan nama lengkap pelanggan , alamat tempat tinggal , asal kota , asal negara bagian dan kode pos.

- Query who've ordered from nearby towns

	FirstName	LastName	StreetAddress	City	State	ZipCode	OrdersID	PhoneNumber
	Kiara	Williams	9014 Miller Ln.	Durham	NC	27714	25	919-555-8975
	Jeanne	Daugherty	105 Aycock St.	Chapel Hill	NC	27514	45	919-555-1096
	Elisabeth	Olsen	4325 W. King St.	Garner	NC	27529	48	919-555-1475
	Brigit	Sigrudsdatter	55 Cameron Ct.	Cary	NC	27513	51	919-555-0089
	Alex	Yuen	8 Marcus Ln.	Cary	NC	27513	52	919-555-8080
	Derek	MacDonald	243 MLK Blvd.	Chapel Hill	NC	27514	53	919-555-7025
	Jacek	Slobodowski	7 Greene St.	Cary	NC	27513	54	919-555-3021
	Eric	Oglesby	91 Glenwood Ave.	Durham	NC	27714	55	919-555-2085
	Katharine	Kellerman	76 Murphy Ave.	Cary	NC	27513	56	919-555-4526
	Regina	Olivera	60 Glenwood Ave Apt A121	Durham	NC	27714	57	919-555-7070
	Zavion	Storey	1834 Dakota St.	Durham	NC	27714	58	919-555-0578
	Lieselotte	Tempie	12 Spencer Ave.	Chapel Hill	NC	27514	59	919-555-4789
	John	Emory	99 Hillsborough St.	Garner	NC	27529	60	919-555-0007
	Rajeev	Parthasarathy	1009 Raleigh Street	Hillsborough	NC	27278	61	919-555-0321
*							(New)	

Analisa

Pada query ini bernama pelanggan yang pernah belanja dari kota terdekat , untuk menjalankannya user memasukan nama lengkap lalu alamat tempat tinggal , asal kota , negara bagian , kode pos , id(pelanggan) dan nomor telepon

- Query December Orders

PickupDate	FirstName	LastName	PhoneNumber	Paid
3/20/2021	Amanda	Me	03145658789	No

Analisa

Pada query ini pesanan pada bulan desember yang dimana berisi pesanan dalam bulan desember. Untuk menjalankannya user memasukkan tanggal pengambilan barang pada bulan desember lalu mengisi nama lengkap, nomor telepon dan status sudah dibayar atau belum.

- Query duplicates query – Customers

Robert	Armisen	21 MLK Blvd.	Chapel Hill	NC	27514	robarmisen@email.com	919-555-1452
Sula	Smart	56 Dey Rd.	Raleigh	NC	27609	sulas@email.com	919-555-4562
Alex	Hinton	1011 Hodge Lr	Cary	NC	27513	dhoda@email.com	919-555-5460
Alex	Yuen	8 Marcus Ln.	Cary	NC	27513	yuaalex@email.com	919-555-8080
Alix	Mars	9211 Dolores I	Raleigh	NC	27608	alixla@email.com	919-555-1589
Alyssa	Ullman	3321 Bronwei	Raleigh	NC	27609	allyulls@email.com	919-555-5778
Amaya	Gibson	5 West St.	Raleigh	NC	27612	aig@email.com	919-555-7565
Andrew	Bedinger	28 Juliane St.	Raleigh	NC	27609	andrewbed@email.com	919-555-1045
Andrzej	Wujek	424 Georgia C	Raleigh	NC	27606	andrzej@email.com	919-555-0450
Anisa	Naser	62 Huntington	Raleigh	NC	27601	anaser@email.com	919-555-3001
Avery	Kelly	32 North Luke	Raleigh	NC	27616	natealbee@email.com	919-555-7011
Barbara	Jameson	29 North Luke	Raleigh	NC	27609	bjaes@email.com	919-555-2222
Beatrice	Joslin	85 North West	Raleigh	NC	27606	jzbee@email.com	919-555-1123
Benjamin	Linus	3 Solo Ln.	Raleigh	NC	27607	evilben@email.com	919-555-0661
Betty	Potter	80 Greene St.	Raleigh	NC	27615	bettyandjack@email.com	919-555-4021
Blake	Bryant	536 Abbey Rd.	Raleigh	NC	27609	blakeyblake@email.com	919-555-1502
Bob	Jones	63-C Chapel C	Durham	NC	27714	Bob_ready2read@email.com	919-555-2121
Brett	Newkirk	47 Hillsboroug	Raleigh	NC	27608	newkb@email.com	919-555-7653
Brigid	Ellison	256 Newman I	Raleigh	NC	27601	briggysellison@email.com	919-555-3002
Brigit	Sigrudsdatter	55 Cameron C	Cary	NC	27513	brigitstgrudsdatter@email.com	919-555-0089
Bruno	D'Haussey	21 Bird St.	Raleigh	NC	27603	brunodh@email.com	919-555-1548
Camille	Germain	902 Haze St.	Raleigh	NC	27606	camilge@email.com	919-555-1586
Capucine	Desetoilles	122 MLK Blvd	Raleigh	NC	27609	capustar@email.com	919-555-1563

- Analisa

Query duplikasi adalah query menduplikasi data dari customers.

- Query menu items ordered

ProductType ▾	Products.ProductName ▾	Sales_Unit.ProductName ▾	SumOfQuan ▾
Cakes	Black Forest	Single	8
Cakes	Black Walnut	Single	5
Cakes	Buche de Noel (Christmas Cake)- Winter	Single	12
Cakes	Carrot Cake	Single	9
Cakes	Cheesecake	Single	18
Cakes	Coconut	Single	2
Cakes	Cookies n' Cream	Single	1
Cakes	French Vanilla	Single	2
Cakes	German Chocolate	Single	2
Cakes	Gingerbread - Winter	Single	4
Cakes	Italian Rum	Single	4
Cakes	Red Velvet	Single	1
Cookies	Butter Pecan	One Dozen	1
Cookies	Butter Pecan	Single	1
Cookies	Butterscotch	Single	3
Cookies	Chocolate Banana Walnut	One Dozen	1
Cookies	Chocolate Banana Walnut	Single	1
Cookies	Chocolate Chip	Half-Dozen	1
Cookies	Chocolate Chip	One Dozen	2
Cookies	Chocolate Chip	Single	5
Cookies	Cranberry Walnut	One Dozen	3
Cookies	Fudge Brownie	One Dozen	7
Cookies	Fudge Brownie	Single	3
Cookies	Ginger Shortbread	Half-Dozen	1
Cookies	Ginger Shortbread	One Dozen	6
Cookies	Lemon Sugar	One Dozen	1
Cookies	Oatmeal Raisin	One Dozen	1
Cookies	Peanut Butter	Half-Dozen	1
Cookies	Snickerdoodle	One Dozen	1
Cookies	Snickerdoodle	Single	3
Cookies	White Chocolate Macademia Nut	Half-Dozen	3
Cookies	White Chocolate Macademia Nut	One Dozen	2
Cupcakes	Candy Cane- Winter	One Dozen	3
Cupcakes	Caramel Mocha Latte	One Dozen	6
Cupcakes	Caramel Mocha Latte	Single	6
Cupcakes	Carrot Cake	One Dozen	1
Cupcakes	Chocolate Amaretto	One Dozen	3
Cupcakes	French french vanilla	One Dozen	3
Cupcakes	Pineapple Coconut	One Dozen	2
Pastries	Almond Croissant	One Dozen	2
Pastries	Almond Croissant	Single	4
Pastries	Brownies	One Dozen	1

Analisa

Dalam query ini menampilkan menu item yang telah dipesan/dibeli dimana semua produk terdata dalam query ini . untuk menjalankannya user memasukan tipe produk lalu nama produk, bentuk paket single/dozen , dan jumlah yang terjual

- Query menu items

MenuitemID	Item
6	Cupcakes - Caramel Mocha Latte - \$22/Single
7	Cakes - Fudge Marble - \$22/Single
8	Cakes - French Vanilla - \$22/Single
9	Cakes - Strawberry Swirl - \$22/Single
10	Cakes - Cookies n' Cream - \$22/Single
11	Cakes - Lemon - \$22/Single
12	Cakes - German Chocolate - \$22/Single
13	Cakes - Red Velvet - \$22/Single
14	Cakes - Carrot Cake - \$22/Single
15	Cakes - Coconut - \$22/Single
16	Cakes - Black Walnut - \$22/Single
17	Cakes - Black Forest - \$22/Single
18	Cakes - Italian Rum - \$22/Single
19	Cakes - Cheesecake - \$26/Single
20	Cakes - Cheesecake, strawberry - \$28/Single
21	Cakes - Easter Creme Cake- Spring - \$24/Single
22	Cakes - Lemon Blueberry - Summer - \$24/Single
23	Cakes - Triple Berry Shortcake - Summer - \$24/Single
24	Cakes - Hummingbird - Summer - \$24/Single
25	Cakes - Pumpkin Spice - Autumn - \$24/Single
26	Cakes - Apple Spice - Autumn - \$24/Single
27	Cakes - Gingerbread - Winter - \$24/Single
28	Cakes - Buche de Noel (Christmas Cake)- Winter - \$32/Single
30	Cookies - Sugar - \$1.5/Single
33	Cookies - Chocolate Chip - \$1.5/Single
36	Cookies - Oatmeal Raisin - \$1.5/Single
39	Cookies - Peanut Butter - \$1.5/Single
42	Cookies - Cranberry Orange - \$1.5/Single
45	Cookies - Snickerdoodle - \$1.5/Single
48	Cookies - Butter Pecan - \$1.5/Single
51	Cookies - Lemon Sugar - \$1.5/Single
54	Cookies - Butterscotch - \$1.5/Single
57	Cookies - Cranberry Walnut - \$2/Single
60	Cookies - White Chocolate Macademia Nut - \$2/Single
63	Cookies - Fudge Brownie - \$2/Single
66	Cookies - Chocolate Banana Walnut - \$2/Single
69	Cookies - White Chocolate Pumpkin Pecan - \$2/Single
72	Cookies - Ginger Shortbread - \$2/Single
75	Cupcakes - Strawberry Cream - \$2.5/Single
78	Cupcakes - French french vanilla - \$2.5/Single
81	Cupcakes - Cookies n' Cream - \$2.5/Single
84	Cupcakes - Lemon Drop - \$2.5/Single

Analisa :

Dalam query ini menampilkan id dari tiap harga menu yang dijual oleh toko, cara menjalankannya user input urutan id menu dan mengisi item tipe,namaproduk, dan harga per satuan.

- Query order items

OrderID	Category	Product	Quantity	"Unit"	Price	Subtotal
3	Cupcakes	Caramel Mocha Latte	1	Single	\$22.00	\$22.00
48	Cupcakes	Caramel Mocha Latte	3	Single	\$22.00	\$66.00
5	Cupcakes	Caramel Mocha Latte	2	Single	\$22.00	\$44.00
19	Cakes	French Vanilla	1	Single	\$22.00	\$22.00
63	Cakes	French Vanilla	1	Single	\$22.00	\$22.00
13	Cakes	Cookies n' Cream	1	Single	\$22.00	\$22.00
9	Cakes	German Chocolate	1	Single	\$22.00	\$22.00
39	Cakes	German Chocolate	1	Single	\$22.00	\$22.00
22	Cakes	Red Velvet	1	Single	\$22.00	\$22.00
20	Cakes	Carrot Cake	2	Single	\$22.00	\$44.00
27	Cakes	Carrot Cake	1	Single	\$22.00	\$22.00
50	Cakes	Carrot Cake	1	Single	\$22.00	\$22.00
39	Cakes	Carrot Cake	3	Single	\$22.00	\$66.00
5	Cakes	Carrot Cake	1	Single	\$22.00	\$22.00
5	Cakes	Carrot Cake	1	Single	\$22.00	\$22.00
5	Cakes	Coconut	2	Single	\$22.00	\$44.00
11	Cakes	Black Walnut	1	Single	\$22.00	\$22.00
31	Cakes	Black Walnut	1	Single	\$22.00	\$22.00
5	Cakes	Black Walnut	3	Single	\$22.00	\$66.00
23	Cakes	Black Forest	1	Single	\$22.00	\$22.00
38	Cakes	Black Forest	1	Single	\$22.00	\$22.00
5	Cakes	Black Forest	5	Single	\$22.00	\$110.00
62	Cakes	Black Forest	1	Single	\$22.00	\$22.00
15	Cakes	Italian Rum	1	Single	\$22.00	\$22.00
39	Cakes	Italian Rum	1	Single	\$22.00	\$22.00
46	Cakes	Italian Rum	1	Single	\$22.00	\$22.00
47	Cakes	Italian Rum	1	Single	\$22.00	\$22.00
7	Cakes	Cheesecake	2	Single	\$26.00	\$52.00
8	Cakes	Cheesecake	3	Single	\$26.00	\$78.00
11	Cakes	Cheesecake	1	Single	\$26.00	\$26.00
27	Cakes	Cheesecake	1	Single	\$26.00	\$26.00
46	Cakes	Cheesecake	1	Single	\$26.00	\$26.00
48	Cakes	Cheesecake	7	Single	\$26.00	\$182.00
49	Cakes	Cheesecake	2	Single	\$26.00	\$52.00
5	Cakes	Cheesecake	1	Single	\$26.00	\$26.00
25	Cakes	Gingerbread - Winter	1	Single	\$24.00	\$24.00
38	Cakes	Gingerbread - Winter	1	Single	\$24.00	\$24.00
39	Cakes	Gingerbread - Winter	1	Single	\$24.00	\$24.00
39	Cakes	Gingerbread - Winter	1	Single	\$24.00	\$24.00
15	Cakes	Buche de Noel (Christmas Cake)- Winter	1	Single	\$32.00	\$32.00
14	Cakes	Buche de Noel (Christmas Cake)- Winter	1	Single	\$32.00	\$32.00
Total						\$4,903.00

Analisa

Dalam query ini menampilkan daftar belanja hingga subtotal, cara menjalankannya yaitu memilih produk , lalu memasukkan jumlah dan tipe unit, lalu keluar harga dan jumlah akhir.

- Query Orders

	LastName ▾	FirstName ▾	PhoneNumber ▾	Paid ▾	PickupDate ▾	ZipCode ▾
	Akiwana	Michiko	919-555-4102	Yes	12/18/2013	27609
	Williams	Juanita	919-555-4334	Yes	12/4/2013	27609
	Piatek	Filip	919-555-1088	Yes	12/24/2013	27607
	Whitman	Dick	919-555-5042	Yes	12/24/2013	27607
	Lafleur	Colombane	919-555-1562	Yes	12/24/2013	27615
	Bolougne	Rodrigue	919-555-1578	Yes	12/23/2013	27607
	Wade	Lebron	919-555-1520	Yes	12/23/2013	27605
	Wein	George	919-555-3302	Yes	12/23/2013	27615
	Desetoiles	Capucine	919-555-1563	Yes	12/23/2013	27609
	Williams	Kiara	919-555-8975	Yes	12/23/2013	27714
	Hauszman	Erwan	919-555-1574	Yes	12/23/2013	27609
	Bright	Sasha	919-555-1400	Yes	12/20/2013	27607
	Yaron	Esther	919-555-3000	Yes	1/18/2013	27608
	Duvalier	Raphaelle	919-555-1547	Yes	12/24/2013	27609
	Woolf	Carson	919-555-0440	Yes	12/18/2013	27615
	Lafleur	Colombane	919-555-1562	No	12/24/2013	27615
	Hauszman	Erwan	919-555-1574	Yes	12/18/2013	27609
	Angelou	Franz	919-555-2000	Yes	12/18/2013	27607
	Bedinger	Andrew	919-555-1045	Yes	12/17/2013	27609
	Augerot	Yann	919-555-0657	Yes	12/17/2013	27603
	Leigh	Kellen	919-555-0687	Yes	12/17/2013	27609
	Tappen	Matthew	919-555-0324	Yes	12/16/2013	27609
	Altman	Zoey	919-555-6688	Yes	12/16/2013	27605
	Duvalier	Raphaelle	919-555-1547	Yes	12/15/2013	27609
	Altman	Zoey	919-555-6688	Yes	12/15/2013	27605
	Auden	Hakim	919-555-0045	Yes	12/14/2013	27609
	Zheng	Xiaoxi	919-555-2786	Yes	12/10/2013	27603
	Wujek	Andrzej	919-555-0450	Yes	12/4/2013	27606
	Bell	Xy'nya	919-555-0758	Yes	12/9/2013	27615
	White	Lashaunda	919-555-7895	Yes	12/19/2013	27607
	Szypulski	Jake	919-555-1074	Yes	12/31/2013	27609
	Allenson	Carol	919-555-7575	Yes	3/16/2013	27607
	Good	Will	919-555-9455	No		27701
	Parthasarathy	Rajeev	919-555-0321	No	3/14/2013	27278
	Emory	John	919-555-0007	No	3/15/2013	27529
	Tempie	Lieselotte	919-555-4789	No	3/17/2013	27514
	Storey	Zavion	919-555-0578	No	3/17/2013	27714
	Olivera	Regina	919-555-7070	No	3/11/2013	27714
	Kellerman	Katharine	919-555-4526	No	3/10/2013	27513
	Oglesby	Eric	919-555-2085	No	3/12/2013	27714
	Slobodowski	Jacek	919-555-3021	No	3/4/2013	27513
	MacDonald	Derek	919-555-7025	No	3/2/2013	27514

- Analisa

Dalam Query ini menampilkan riwayat data pesanan yang masuk mulai dari nama lengkap, nomor telepon , status pembayaran, tanggal pengambilan dan kode pos

- Query parameter – Orders by date

Whitman	Dick	919-555-5042	Yes	12/18/2013 27607
Bell	Xy'nya	919-555-0758	Yes	12/18/2013 27615
Wujek	Andrzej	919-555-0450	Yes	12/18/2013 27606
Zheng	Xiaoxi	919-555-2786	Yes	12/18/2013 27603
Auden	Hakim	919-555-0045	Yes	12/18/2013 27609
Altman	Zoey	919-555-6688	Yes	12/18/2013 27605
Duvalier	Raphaelle	919-555-1547	Yes	12/18/2013 27609
Altman	Zoey	919-555-6688	Yes	12/18/2013 27605
Tappen	Matthew	919-555-0324	Yes	12/18/2013 27609
Leigh	Kellen	919-555-0687	Yes	12/18/2013 27609
Augerot	Yann	919-555-0657	Yes	12/18/2013 27603
Bedinger	Andrew	919-555-1045	Yes	12/18/2013 27609
Angelou	Franz	919-555-2000	Yes	12/18/2013 27607
Hausman	Erwan	919-555-1574	Yes	12/18/2013 27609
Akiwana	Michiko	919-555-4102	Yes	12/18/2013 27609
Woolf	Carson	919-555-0440	Yes	12/18/2013 27615
White	Lashaunda	919-555-7895	Yes	12/18/2013 27607

Analisa

Dalam query ini menampilkan data riwayat pesanan pelanggan yang ditentukan oleh tanggal , untuk menjalankan user cukup memasukkan tanggal dari tanggal berapa hingga tanggal berapa untuk menampilkan riwayat pesanan tsb.

- Query Products query

Product	Product
3	Cookies - Fudge Chocolate - So rich and heavy with chocolate, you'll need someone to help you carry it home. No, really.
46	Cookies - Sugar - Soft, moist and simply delightful.
47	Cookies - Chocolate Chip - Overloaded with chocolate chips, and a little bit of cookie too.
58	Cookies - Oatmeal Raisin - A new take on the afterschool classic. Lightly toasted oatmeal and artisanal raisins.
59	Cookies - Peanut Butter - Made using only the finest peanut butter. Really.
60	Cookies - Cranberry Orange - Some flavors just work. Don't try to figure it out.
61	Cookies - Snickerdoodle - 1/3 snicker, 1/3 doodle, and the other third sugar, cinnamon, and butter.
62	Cookies - Butter Pecan - Rich, crumbly, and nutty. Did we mention buttery?
63	Cookies - Lemon Sugar - The sweet side of tart. You can't eat just one.
64	Cookies - Butterscotch - Like a piece of candy, but a cookie. Also, tastier.
65	Cookies - Cranberry Walnut - Maine cranberries, and walnuts from a walnut tree. Yum.
66	Cookies - White Chocolate Macademia Nut - Ooo-la-la and addictive. Take our word for it.
67	Cookies - Fudge Brownie - Thick, rich, and just chewy enough. Your mouth may get stuck shut, but you probably won't mind.
68	Cookies - Chocolate Banana Walnut - The taste of banana bread and chocolate all in one delicious cookie.
69	Cookies - White Chocolate Pumpkin Pecan - White chocolate pumpkin? Exactly what it sounds like. Go with it.
70	Cookies - Ginger Shortbread - A classic with a hint of spice. Melt-in-your mouth delicious.
9	Cakes - Fudge Marble - The cake that dares ask the question: what if marble were made of three types of chocolate? The answer... delicious.
10	Cakes - French Vanilla - Oo la la! Some people might say this cake has a certain je ne sais quoi... but we "sais quoi"-- lots of vanilla.
11	Cakes - Strawberry Swirl - A dizzying swirl of strawberries and crème. Hold on tight!
12	Cakes - Cookies n' Cream - Like dipping oreos and milk, but a cake, and not at all soggy.
13	Cakes - Lemon - A simple classic-- sweet and sour.
14	Cakes - German Chocolate - "Chocolate" in German is "schokolade." You don't have to be able to say that to enjoy this cake.
15	Cakes - Red Velvet - Your grandma's favorite cake, topped with rich buttercream icing.
16	Cakes - Carrot Cake - Orange and spicy. Ask your doctor if you can count it as a serving of vegetables.
17	Cakes - Coconut - Ever tried cracking a coconut? It's hard! Better stick with our moist Coconut Cake-- all you need is your fork.
18	Cakes - Black Walnut - Nutty, dark, and delicious. You'll fall in love with this delectable cake.
19	Cakes - Black Forest - This is a Black Forest you'll want to get lost in. Rich, moist, and not at all spooky.
20	Cakes - Italian Rum - Try as we might, it's impossible to get drunk from our Italian Rum cake. So go ahead and eat the whole thing.
21	Cakes - Cheesecake - Moist, rich and dreamily creamy. Every biteful is sinfully delicious.
22	Cakes - Cheesecake, strawberry - Our NY-style classic, but now you can count it as a fruit serving.
23	Cakes - Easter Creme Cake- Spring - Like a Chocolate Crème Egg, except a three layer cake. Topped with icing bunnies and marshmallow chicks.
24	Cakes - Lemon Blueberry - Summer - Summer sunshine, ripe blueberries and sugary lemonade. Takes you back to the good ol' days.
25	Cakes - Triple Berry Shortcake - Summer - Strawberries, raspberries, and blueberries. May turn your lips and teeth purple, but probably worth it.
26	Cakes - Hummingbird - Summer - Made out of actual hummingbirds. No, not really. But this pineapple and banana cake may attract a few.
27	Cakes - Pumpkin Spice - Autumn - Spicy and sweet-- the best thing about Autumn. Bring it to Thanksgiving, or kick off the holiday season by eating the who
28	Cakes - Apple Spice - Autumn - Much easier to eat than bobbing for apples, but the caramel icing will still leave you sticky.
29	Cakes - Gingerbread - Winter - A bite of this cake will give you a great deal more pleasure than biting the limbs off a gingerbread man!
30	Cakes - Buche de Noel (Christmas Cake)- Winter - A French classic. Its name means "Yule Log." We weren't sure why you'd want to eat a log either, until we
31	Cupcakes - Strawberry Cream - Our strawberriest cupcake. We threw some cream flavor in there, too.
32	Cupcakes - French french vanilla - The French don't have a word for "cupcake." We know, that's sad. This classic French Vanilla is what they'd crave if they h
33	Cupcakes - Cookies n' Cream - Rich chocolate cookies! Creamy, creamy cream! It's a lot to pack in one cupcake, but we did it somehow.
34	Cupcakes - Lemon Drop - Lemon cake, covered with lemony icing, and a little lemon drop. We can even serve it on a little yellow plate, if you want.

Analisa

Product query sendiri adalah query yang berisikan deskripsi dari product yang ada ditoko.