

Primero abrimos pgadmin desde SQL Shell (psql)

```
SQL Shell (psql)
Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Contraseña para usuario postgres:
psql (16.2)
ADVERTENCIA: El código de página de la consola (850) difiere del código
de página de Windows (1252).
Los caracteres de 8 bits pueden funcionar incorrectamente.
Vea la página de referencia de psql «Notes for Windows users»
para obtener más detalles.
Digite «help» para obtener ayuda.
postgres=#
```

Después utilizamos el comando \list el cuál nos permite ver que bases de datos están disponibles para conectarse, en este caso me unire a postgres debido a que es en esta base de datos está la información de la base de datos northwind.

```
postgres=# \list
                                Listado de base de datos
  Nombre | Dueño | Codificación | Proveedor de locale | Collate | Ctyp
-----+-----+-----+-----+-----+-----
midb     | myuser | UTF8         | libc                 | Spanish_Mexico.1252 | Spanish_Mex
postgres | postgres | UTF8         | libc                 | Spanish_Mexico.1252 | Spanish_Mex
template0 | postgres | UTF8         | libc                 | Spanish_Mexico.1252 | Spanish_Mex
template1 | postgres | UTF8         | libc                 | Spanish_Mexico.1252 | Spanish_Mex
testdb   | postgres | UTF8         | libc                 | Spanish_Mexico.1252 | Spanish_Mex
(5 filas)

postgres=# \c postgres
Ahora está conectado a la base de datos «postgres» con el usuario «postgres».
postgres=#
```

## TABLA CUSTOMER\_CUSTOMER\_DEMO

Una vez dentro de la base de datos, podemos realizar las diferentes consultas select con las respectivas tablas. Para el primer select escogemos la tabla customer\_customer\_demo para poder ver información sobre esta, en esta solo tiene 2 columnas el cuál es customer\_id y customer\_type\_id sin ningún atributo dentro de ella.

```
postgres=# select * from customer_customer_demo;
 customer_id | customer_type_id
-----+-----
(0 filas)

postgres=#
```

Para la 2 consulta sql el cuál es select customer\_id, customer\_type\_id from customer\_customer\_demo; selecciona los valores de la columnas customer\_id y customer\_type\_id de la tabla customer\_customer\_demo, en caso no se tiene información dentro de estas dos columnas.

```
postgres=# select customer_id, customer_type_id from customer_customer_demo;
 customer_id | customer_type_id
-----+-----
(0 filas)
```

Para la 3ra consulta sql el cuál es `select * from customer_customer_demo where customer_id > 2;` En este caso como nuestra tabla no tiene valores para la columna `customer_id` nos dará error, sin embargo la consulta sql que realizamos nos permite seleccionar todas las columnas de la tabla `customer_customer_demo` donde el valor de la columna `customer_id` sea mayor a 2.

```
LÍNEA 1: select * from customer_customer_demo where customer_id >2;
^
SUGERENCIA: Ningún operador coincide en el nombre y tipos de argumentos. Puede ser necesario agregar conversión explícita de tipos.
postgres=#
```

Para la 4ta consulta sql el cuál es `select count * from customer_customer_demo;` nos permite contar el número total de filas en la tabla `customer_customer_demo`.

```
postgres=# select count (*) from customer_customer_demo;
count
-----
      0
(1 fila)

postgres=#
```

## TABLA CUSTOMER\_DEMOGRAPHICS

Consulta `select * from customer_demographics` permite devolver toda la información almacenada en la tabla `customer_demographics`

```
postgres=# select * from customer_demographics;
 customer_type_id | customer_desc
-----+-----
(0 filas)
```

Consulta `select customer_type_id, customer_desc from customer_demographics` especifica que columnas deseamos ver de la tabla `customer_demographics`

```
postgres=# select customer_type_id, customer_desc from customer_demographics;
 customer_type_id | customer_desc
-----+-----
(0 filas)
```

Consulta `select * from customer_demographics where customer_type_id > 2` en esta consulta nos permite ver los resultados mayores a 2 de la columna `customer_type_id`. En este caso al no ver datos da error.

```
postgres=# select * from customer_demographics where customer_type_id > 2;
ERROR:  el operador no existe: character > integer
LÍNEA 1: ...ect * from customer_demographics where customer_type_id > 2;
^
SUGERENCIA: Ningún operador coincide en el nombre y tipos de argumentos. Puede ser necesario agregar conversión explícita de tipos.
postgres=#
```

Consulta `select count * from customer_demographics` permite ver el número total de filas de la tabla `customer_demographics`

```
postgres=# select count (*) from customer_demographics;
count
-----
      0
(1 fila)
```

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## TABLA CUSTOMERS

**Consulta select \* from customers permite ver toda la información almacenada en la tabla customers**

customer_id	customer_name	contact_name	contact_title	address	city	region	postal_code	country	phone
ALFKI	Alfred Futterkiste	Maria Anders	Sales Representative	Obere Str. 57	Berlin		12209	Germany	(030)-0874321
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo	Owner	Avda. de la Constitución 2222	México D.F.		05021	Mexico	(5) 555-4729
ANTON	Antonio Moreno Taquería	Antonio Moreno	Owner	Mataderos 2312	México D.F.		05023	Mexico	(5) 555-3932
AROUT	Around the Horn	Thomas Hardy	Sales Representative	120 Hanover Sq.	London		HA1 1DP	UK	(171) 555-7788
BOLID	Berglunds snabbköp	Christina Berglund	Order Administrator	Bergsgatan 6	Luleå		S-958 22	Sweden	0902-12 34 65
BLONP	Blaumeiser Spezialitäten	Hanna Moos	Sales Representative	Försterstr. 7	Mannheim		68186	Germany	0621-40824
BOLID	Bonolis pte et fils	Fridoukè Citeux	Marketing Manager	24, place Kléber	Strasbourg		67000	France	88.60.15.31
BOLID	Bonolis Condis preparadas	Martha Sommer	Owner	C/ Arquail, 67	Madrid		28023	Spain	(01) 555 22 8
BONAP	Bonap	Laurence Leblanc	Owner	12, rue des Bouchers	Marseille		13008	France	91.24.45.48
BOTTN	Bottom-Dollar Markets	Elizabeth Lincoln	Accounting Manager	23 Tasaween Blvd.	Tasaween BC		T2F 0M4	Canada	(604) 555-4762
BSEVJ	B's Beverages	Victoria Ashworth	Sales Representative	Fauntleroy Circus	London		EC4 5NT	UK	(171) 555-1213
CACUL	Cactus Condis para llevar	Patricio Simpson	Sales Agent	Cerrito 333	Buenos Aires		1010	Argentina	(1) 375-55-55
CENTC	Centro comercial Mactema	Francisco Chang	Marketing Manager	Sierras de Granada 9993	M.-Mts. --				
COMP1	Comércio Mineiro	Pedro Afonso	Sales Associate	Av. dos Lusitãos, 23	São Paulo	SP	05432-043	Brazil	(11) 555-7667
CONSO	Consolidated Holdings	Elizabeth Brown	Sales Representative	Berkeley Gardens 12 Brewery	London		MO1 6LT	UK	(171) 555-2222
DRACD	Drachentul Delikatessen	Sven Ottlieb	Order Administrator	Malergatan 21	Aachen		52066	Germany	0241-839321
DUMON	Du monde entier	Janine Labrousse	Owner	67, rue des Cinquante Otages	Nantes		44000	France	40.67.88.06
EASTC	Eastern Connection	Ann Devon	Sales Agent	35 King George	London		MO1 6FW	UK	(171) 555-6029
ENHSH	Ernst Handel	Roland Handel	Sales Manager	Kirchgasse 6	Graz		8010	Austria	7675-3451
FAMIA	Familia Arquibaldo	Aria Cruz	Marketing Assistant	Rua Quês, 92	São Paulo	SP	05412-030	Brazil	(11) 555-9887
FISSA	FISSA Fabrica Inter. Salchichas S.A.	Diego Roel	Accounting Manager	C/ Moralaria, 26	Madrid		28034	Spain	(91) 555 94 4
FOLIG	Folies gourmandes	Martine Rancé	Assistant Sales Agent	1184, chaussée de Tournaï	Lille		59000	France	20.18.18.16
FOLIO	Folk och fä HB	Lars Larsson	Owner	Härgatan 21	Björke		S-844 07	Sweden	0695-34 67 21
FRANK	Frankensmeier	Peter Franken	Marketing Manager	Berliner Platz 43	München		80005	Germany	809-807316
FRANR	France restauration	Carine Schmitt	Marketing Manager	54, rue Royale	Nantes		44000	France	40.32.21.21
FRANS	Franchi S.p.A.	Paolo Accorti	Sales Representative	Via Monte Bianco 32	Torino		10100	Italy	011-4980260
FURIB	Furia Bacalhau e Frutos do Mar	Lino Rodriguez	Sales Manager	Jardim das rosas n. 32	Lisboa		1675	Portugal	(3) 534-2534
GALDE	Galería del gastrónomo	Eduardo Saavedra	Marketing Manager	Plaza de Cataluña, 23	Barcelona		40022	Spain	(93) 281 4508
GOODO	Godos Cocina Típica	José Pedro Freyre	Sales Manager	C/ Romero, 33	Sevilla		41001	Spain	(95) 555 82 8
GOURL	Gourmet Lanchonets	André Fonseca	Sales Associate	Av. Brasil, 442	Campanas	SP	04876-786	Brazil	(11) 555-9482
GOURL	Gourmet Lanchonets	André Fonseca	Sales Associate	Av. Brasil, 442	Campanas	SP	04876-786	Brazil	(11) 555-9482
GRAEL	Great Lakes Food Market	Howard Snyder	Marketing Manager	2732 Baker Blvd.	Eugene	OR	97403	USA	(503) 555-7575
GRISA	GROSELLA-Restaurante	Manuel Pereira	Owner	5-Ave. Los Palos Grandes	Caracas	DF	1081	Venezuela	(2)-... Mts --
HANAR	Hanari Carnes	Marlo Pontes	Accounting Manager	Rua do Pápio, 67	Rio de Janeiro	RJ	05454-876	Brazil	(21) 555-0001
HILAA	HILARIOS-Abastos	Carlos Hernández	Sales Representative	Carrera 22 con Ave. Carlos Soublette #8-35	San Cristóbal	16crista	5822	Venezuela	(5) 555-1001
HUNGC	Hungry Coyote Import Store	Yoshi Latimer	Sales Representative	City Center Plaza 516 Main St.	Elgin	OR	97827	USA	(503) 555-6887
HUNGR	Hungry Coyote Import Store	Patricia McKenna	Sales Associate	8 Johnston Road	Co. Cork			Ireland	2067 542
ISLAT	Island Trading	Helen Bennett	Marketing Manager	Garden House Crother Way	Cones	Isle of Wight	PO31 7P	UK	(190) 555-8888
KOSLI	Königlich Essen	Philip Cramer	Sales Associate	Muhldorfer, 90	Brandenburg		14776	Germany	0355-090176
LACOR	La corne d'abondance	Daniel Tonini	Sales Representative	67, avenue de l'Europe	Versailles		78000	France	30.59.84.16
LAMAI	La maison d'Asie	Annette Roulet	Sales Manager	1 rue Alsace-Lorraine	Toulouse		31000	France	61.77.61.16
LAUOB	Laughlin Bunch Mine Cillars	Yoshi Tannamori	Marketing Assistant	1900 Oak St.	Vancouver	BC	V6H 2K1	Canada	(604) 555-3339
LAZZY	Lazy K Country Store	John Steel	Marketing Manager	12 Orchestra Terrace	Walla Walla	WA	99162	USA	(509) 755-5588
LEHNS	Lehmanns Marktstand	Renate Nössner	Sales Representative	Hagenstr. 7	Frankfurt a.H.		60528	Germany	469-0425084
LEITS	Let's Stop N Shop	Jaime Yorres	Owner	87 Polk St. Suite 5	San Francisco	CA	94137	USA	(415) 555-5555
LILAS	LILA-Supermercado	Carlos González	Accounting Manager	Carrera 52 con Ave. Bolívar #65-98 Llano Largo	Barquisimeto	Lara	36000	Venezuela	(5) 331-6954
LING	LING Delicatessen	Felipe Izquierdo	Owner	Ave. 5 de Mayo Pinarlar	I. de Margarita	Nueva Esparta	49000	Venezuela	(8) 34-16-12
LOOMP	Lomax Pine Restaurant	Phil Wilson	Sales Manager	89 Clarendon Rd.	Portland	OR	97219	USA	(503) 555-5555
MAHIA	Mahipati Alimentari Rintuti	Giovanni Rovelli	Marketing Manager	Via Ludovico il Moro 22	Bergamo		24100	Italy	035-6480230
MAISO	Maison Dewey	Catherine Dewey	Sales Agent	Rue Joseph-Bens 532	Bruxelles		B-1180	Belgium	(02) 201 24 6
MERIK	Mère Poularde	Jean Fresnel	Marketing Assistant	43 rue St. Laurent	Montréal	Québec	H3T 1C3	Canada	(514) 555-8888
MOROK	Morgenstern Gesundkost	Alexander Feuer	Marketing Assistant	Heerstr. 22	Leipzig		04179	Germany	0342-831276
MORTS	North/South	Simon Crocker	Sales Associate	South House 380 Queensbridge	London		SW7 1RZ	UK	(171) 555-5573
OCEAN	Océano Atlántico Ltda.	Yvonne Moncada	Sales Agent	Ing. Gustavo Moncada 8585 Piso 20-A	Buenos Aires		10100	Argentina	(1) 335-3533
OLMDO	Old World Delicatessen	Rene Phillips	Sales Representative	2743 Bering St.	Anchorage	AK	99518	USA	(907) 555-5558
OTTIK	Ottilies Käseladen	Henriette Pfalzheim	Owner	Mehrkestr. 369	Lein		58739	Germany	0221-8644327
PARIS	Paris specialités	Marie Bertrand	Owner	265, boulevard Charonne	Paris		75012	France	(1) 42.34.22.
PERIC	Pericles Comidas clásicas	Guillermo Fernández	Sales Representative	Calle Dr. Jorge Cash 321	México D.F.		05033	Mexico	(5) 552-3476
PICCO	Piccolo und mehr	Georg Pipps	Sales Manager	Gelbweg 14	Salzburg		5020	Austria	0662-9722
PRINL	Princesa Isabel Vinhos	Isabel de Castro	Sales Representative	Estrada da sa-n. 58	Lisboa		1716	Portugal	(1) 356-3624
QUEP	Que Pasa	Bernardo Batista	Accounting Manager	Rua do Panificadora, 12	Rio de Janeiro	RJ	02109-073	Brazil	(21) 555-4252
QUEEN	Queen Cozinha	Lúcia Carvalho	Marketing Assistant	Alameda dos Carióis, 891	São Paulo	SP	05487-820	Brazil	(11) 555-1180
QUICK	QUICK-Stop	Horst Kloss	Accounting Manager	Taucherstr. 10	Cumauville		01307	Germany	0372-835588
RANCH	Rancho grande	Sergio Gutierrez	Sales Representative	Av. del Libertador 900	Buenos Aires		10100	Argentina	(1) 123-5555
RATTC	Rattlesnake Canyon Grocery	Paula Wilson	Assistant Sales Representative	2817 Milton Dr.	Albuquerque	NM	87110	USA	(505) 555-5050
REGGC	Reggiani Caseifici	Maurizio Rossi	Sales Associate	Strada Provinciale 124	Raggio Emilia		42100	Italy	0522-550721
RICAR	Ricardo Adicksons	Janete Limeira	Assistant Sales Agent	Av. Copacabana, 267	Rio de Janeiro	RJ	02389-890	Brazil	(21) 555-3412
RICSU	Richter Supermarkt	Michael Hol	Sales Manager	Grenzacherweg 237	Gempe		1203	Switzerland	089-034214
ROMEY	Romey y Tostitos	Alejandra Camino	Accounting Manager	Gran Vía, 1	Madrid		28001	Spain	(91) 745 6200
SANTO	Santitas Gourmet	Jonas Bergulfsen	Owner	Ingving Skavges gate 78	Stavern		NO-98 02 35	Norway	07-98 02 35
SAVEA	Save-a-Lot Markets	Jose Pavarotti	Sales Representative	187 Suffolk Ln.	Boise	ID	83728	USA	(208) 555-8555
SEVEN	Seven Seas Imports	Harl Kumar	Sales Manager	98 Wadhurst Rd.	London		0X15 4NB	UK	(171) 555-1711
SINBO	Sinbon bistro	Tyrt Petersen	Owner	Vindbluet 34	København		1374	Denmark	31 12 34 56
SPEER	Spécialités du monde	Dominique Perrier	Marketing Manager	25, rue Lauriston	Paris		75016	France	(1) 47.55.60.
SPUR	Spur's Mail Beer & Ale	Art Brunschweiler	Sales Manager	P.O. Box 555	Lander	NY	81520	USA	(387) 555-4068
THIEB	Thibaut delicies	Pascale Cartrain	Accounting Manager	Boulevard Tirou, 552	Charleroi		B-6800	Belgium	(071) 23 67 2
THIEL	The Big Cheese	Liz Nixon	Marketing Manager	89 Jefferson Way Suite 2	Portland	OR	97201	USA	(503) 555-8555
THOMP	The Cracker Box	Liu Wong	Marketing Assistant	55 Grizzly Peak Rd.	Butte	MT	59001	USA	(406) 555-5583
TISCO	Toni Spezialitäten	Karin Josephs	Marketing Manager	Luisenstr. 48	Wuster		44087	Germany	0521-031259
TORTU	Tortuga Restaurante	Miguel Angel Paolino	Owner	Avda. Arca 123	México D.F.		05033	Mexico	(5) 555-2933
TRAOH	Tradição Hipermercados	Amabela Domingues	Sales Representative	Av. Imós de Castro, 414	São Paulo	SP	05034-030	Brazil	(11) 555-2107
TRAVN	Travler's Head Gourmet Provisioners	Helvetius Nagy	Sales Associate	1722 Delvini Blvd.	Kirkland	WA	98034	USA	(206) 555-8525
VAFFE	Vaffeljernet	Palle Hays	Sales Manager	Smaagtoget 45	Virum		8200	Denmark	86 21 32 43
VICTE	Victuals in stock	Marie Savelly	Sales Agent	2, rue du Commerce	Lyon		69004	France	78.32.54.86
VINNY	Vins et alcools Chevalier	Paul Henriot	Accounting Manager	58 rue de l'Abbaye	Reims		51100	France	26.47.25.10
WANDK	Wandernde Kuh	Rita Müller	Sales Representative	Adenauerallee 900	Stuttgart		70563	Germany	0711-020961
WARTH	Wartian Herkku	Pirkko Koskitalo	Accounting Manager	Toriitukatu 38	Oulu		90110	Finland	091-443655
WELLI	Wellington Importadora	Paula Parente	Sales Manager	Rua do Mercado, 32	Resende	SP	08737-363	Brazil	(11) 555-8322
WHITC	White Clover Markets	Kari Zabloski	Owner	385 - 14th Ave. S. Suite 30	Seattle	WA	98122	USA	(206) 555-4155
WOLKA	Wolkman kala	Matti Karttunen	Owner/Marketing Assistant	Keskuskatu 45	Helsinki		01240	Finland	90-224 8858
WOLZA	Wolski Zajazd	Zbyszek Piestrzeniewicz	Owner	ul. Filtrowa 68	Warszawa		01-012	Poland	(26) 642-7812

Consulta select customer\_id, company\_name, contact\_name from customers permite ver la información de las columnas que es de nuestro interés dentro de la tabla customers.

```
postgres=# select customer_id, company_name, contact_name from customers;
```

customer_id	company_name	contact_name
ALFKI	Alfreds Futterkiste	Maria Anders
ANATR	Ana Trujillo Emparedados y helados	Ana Trujillo
ANTON	Antonio Moreno Taquería	Antonio Moreno
AROUT	Around the Horn	Thomas Hardy
BERGS	Berglunds snabbköp	Christina Berglund
BLAUS	Blauer See Delikatessen	Hanna Moos
BLOMP	Blondesddsl père et fils	Frédérique Citeaux
BOLID	Bólido Comidas preparadas	Martín Sommer
BONAP	Bon app'	Laurence Leblan
BOTTM	Bottom-Dollar Markets	Elizabeth Lincoln
BSBEV	B's Beverages	Victoria Ashworth
CACTU	Cactus Comidas para llevar	Patricio Simpson
CENTC	Centro comercial Moctezuma	Francisco Chang
CHOPS	Chop-suey Chinese	Yang Wang
COMMI	Comércio Mineiro	Pedro Afonso
CONSH	Consolidated Holdings	Elizabeth Brown
DRACD	Drachenblut Delikatessen	Sven Ottlieb
DUMON	Du monde entier	Janine Labrune
EASTC	Eastern Connection	Ann Devon
ERNSH	Ernst Handel	Roland Mendel
FAMIA	Familia Arquibaldo	Aria Cruz
FISSA	FISSA Fabrica Inter. Salchichas S.A.	Diego Roel
FOLIG	Folies gourmandes	Martine Rancú
FOLKO	Folk och fä HB	Maria Larsson
FRANK	Frankenversand	Peter Franken
FRANR	France restauration	Carine Schmitt
FRANS	Franchi S.p.A.	Paolo Accorti
FURIB	Furia Bacalhau e Frutos do Mar	Lino Rodriguez
GALED	Galería del gastrónomo	Eduardo Saavedra
GODOS	Godos Cocina Típica	José Pedro Freyre
GOURL	Gourmet Lanchonetes	André Fonseca
GREAL	Great Lakes Food Market	Howard Snyder
GROSR	GROSELLA-Restaurante	Manuel Pereira
HANAR	Hanari Carnes	Mario Pontes
HILAA	HILARION-Abastos	Carlos Hernández
HUNGC	Hungry Coyote Import Store	Yoshi Latimer
HUNGO	Hungry Owl All-Night Grocers	Patricia McKenna
ISLAT	Island Trading	Helen Bennett
KOENE	Königlich Essen	Philip Cramer
LACOR	La corne d'abondance	Daniel Tonini
LAMAI	La maison d'Asie	Annette Roulet
LAUGB	Laughing Bacchus Wine Cellars	Yoshi Tannamuri
LAZYK	Lazy K Kountry Store	John Steel
LEHMS	Lehmanns Marktstand	Renate Messner
LETSS	Let's Stop N Shop	Jaime Yorres
LILAS	LILA-Supermercado	Carlos González
LINOD	LINO-Delicatessen	Felipe Izquierdo
LONEP	Lonesome Pine Restaurant	Fran Wilson
MAGAA	Magazzini Alimentari Riuniti	Giovanni Rovelli
MAISD	Maison Dewey	Catherine Dewey
MEREP	Mère Pailarde	Jean Fresnière
MORGK	Morgenstern Gesundkost	Alexander Feuer
NORTS	North/South	Simon Crowther
OCEAN	Océano Atlántico Ltda.	Yvonne Moncada
OLDWO	Old World Delicatessen	Rene Phillips
OTTIK	Ottillies Köseladen	Henriette Pfalzheim
PARIS	Paris spécialités	Marie Bertrand
PERIC	Pericles Comidas clásicas	Guillermo Fernández
PICCO	Piccolo und mehr	Georg Pipps
PRINI	Princesa Isabel Vinhos	Isabel de Castro

QUEDE	Que Delicia	Bernardo Batista
QUEEN	Queen Cozinha	Lúcia Carvalho
QUICK	QUICK-Stop	Horst Kloss
RANCH	Rancho grande	Sergio Gutierrez
RATTC	Rattlesnake Canyon Grocery	Paula Wilson
REGGC	Reggiani Caseifici	Maurizio Moroni
RICAR	Ricardo Adocicados	Janete Limeira
RICSU	Richter Supermarkt	Michael Holz
ROMEX	Romero y tomillo	Alejandra Camino
SANTG	Santitas Gourmet	Jonas Bergulfsen
SAVEA	Save-a-lot Markets	Jose Pavarotti
SEVES	Seven Seas Imports	Hari Kumar
SIMOB	Simons bistro	Jytte Petersen
SPECO	Spécialités du monde	Dominique Perrier
SPLIR	Split Rail Beer & Ale	Art Braunschweiger
SUPRD	Suprêmes délicates	Pascale Cartrain
THEBI	The Big Cheese	Liz Nixon
THECR	The Cracker Box	Liu Wong
TOMSP	Toms Spezialitäten	Karin Josephs
TORTU	Tortuga Restaurante	Miguel Angel Paolino
TRADH	Tradipão Hipermercados	Anabela Domingues
TRAIH	Trail's Head Gourmet Provisioners	Helvetius Nagy
VAFFE	Vaffeljernet	Palle Ibsen
VICTE	Victuailles en stock	Mary Saveley
VINET	Vins et alcools Chevalier	Paul Henriot
WANDK	Die Wandernde Kuh	Rita Müller
WARTH	Wartian Herkku	Pirkko Koskitalo
WELLI	Wellington Importadora	Paula Parente
WHITC	White Clover Markets	Karl Jablonski
WILMK	Wilman Kala	Matti Karttunen
WOLZA	Wolski Zajazd	Zbyszek Piestrzeniewicz

(91 filas)

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Consulta `select * from customers where contact_name = 'Matti Karttunen'` permite mostrar toda la información de la tabla customers donde el `contact_name` sea igual a Matti Karttunen.

```
postgres=# select * from customers where contact_name = 'Matti Karttunen';
customer_id | company_name | contact_name | contact_title | address | city | region | postal_code | country | phone | fax
-----
WILMK | Wilman Kala | Matti Karttunen | Owner/Marketing Assistant | Keskuskatu 45 | Helsinki | | 21240 | Finland | 90-224 8858 | 90-224 8858
(1 fila)
```

Consulta `select count * from customers` permite ver el número total de filas de la tabla customers

```
postgres=# select count (*) from customers;
count
-----
91
(1 fila)
```

## TABLA EMPLOYEE\_TERRITORIES

Consulta `select * from employee_territories` permite ver toda la información almacenada en la tabla employee\_territories

```
postgres=# select * from employee_territories;
employee_id | territory_id
-----
1 | 06897
1 | 19713
2 | 01581
2 | 01730
2 | 01833
2 | 02116
2 | 02139
2 | 02184
2 | 40222
3 | 30346
3 | 31406
3 | 32859
3 | 33607
4 | 20852
4 | 27403
4 | 27511
5 | 02903
5 | 07960
5 | 08837
5 | 10019
5 | 10038
5 | 11747
5 | 14450
6 | 85014
6 | 85251
6 | 98004
6 | 98052
6 | 98104
7 | 60179
7 | 60601
7 | 80202
7 | 80909
7 | 90405
7 | 94025
7 | 94105
7 | 95008
7 | 95054
7 | 95060
8 | 19428
8 | 44122
8 | 45839
8 | 53404
9 | 03049
9 | 03801
9 | 48075
9 | 48084
9 | 48304
9 | 55113
9 | 55439
(49 filas)
```

Consulta `select employee_id , territory_id from employee_territories` permite seleccionar las columnas de nuestra tabla `employee_territories` y mostrarla

```
postgres=# select employee_id, territory_id from employee_territories;
 employee_id | territory_id 
-----+-----
          1 |      06897
          1 |      19713
          2 |      01581
          2 |      01730
          2 |      01833
          2 |      02116
          2 |      02139
          2 |      02184
          2 |      40222
          3 |      30346
          3 |      31406
          3 |      32859
          3 |      33607
          4 |      20852
          4 |      27403
          4 |      27511
          5 |      02903
          5 |      07960
          5 |      08837
          5 |      10019
          5 |      10038
          5 |      11747
          5 |      14450
          6 |      85014
          6 |      85251
          6 |      98004
          6 |      98052
          6 |      98104
          7 |      60179
          7 |      60601
          7 |      80202
          7 |      80900
          7 |      90405
          7 |      94025
          7 |      94105
          7 |      95008
          7 |      95054
          7 |      95060
          8 |      19428
          8 |      44122
          8 |      45839
          8 |      53404
          9 |      03049
          9 |      03801
          9 |      48075
          9 |      48084
          9 |      48304
          9 |      55113
          9 |      55439
(49 filas)
```

Consulta `select * from employee_territories where employee_id > 5` me permite mostrar solo los resultados mayores a 5 de nuestra columna `employee_id` de la tabla `employee_territories`.

```
postgres=# select * from employee_territories where employee_id > 5;
 employee_id | territory_id 
-----+-----
          6 |      85014
          6 |      85251
          6 |      98004
          6 |      98052
          6 |      98104
          7 |      60179
          7 |      60601
          7 |      80202
          7 |      80900
          7 |      90405
          7 |      94025
          7 |      94105
          7 |      95008
          7 |      95054
          7 |      95060
          8 |      19428
          8 |      44122
          8 |      45839
          8 |      53404
          9 |      03049
          9 |      03801
          9 |      48075
          9 |      48084
          9 |      48304
          9 |      55113
          9 |      55439
(26 filas)
```

Consulta `select count * from employee_territories` permite ver el número total de filas de la tabla `employee_territories`

```
postgres=# select count (*) from employee_territories;
 count 
-----
      49
(1 fila)
```

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TABLA EMPLOYEES

Consulta select \* from employees permite ver toda la información almacenada en la tabla employees

employee_id	last_name	first_name	title	title_of_courtesy	birth_date	hire_date	address	city	region	postal_code	country	home_phone	extension	photo	notes	reports_to	photo_path
1	Davolio	Nancy	Sales Representative	Ms.	1948-12-08	1992-05-01	507 - 28th Ave. E.\nApt. 2A	Seattle	WA	98122	USA	(206) 555-9857	5467	\x	Education includes a BA in psychology from Colorado State University in 1970. She also completed The Art of the Cold Call. Nancy is a member of Toastmasters International.	2	http://accweb/employees/davolio.bmp
2	Fuller	Andrew	Vice President, Sales	Dr.	1952-02-19	1992-08-14	908 W. Capital Way	Tacoma	WA	98401	USA	(206) 555-9482	3457	\x	Andrew received his BS Commercial in 1974 and a Ph.D. in International Marketing from the University of Dallas in 1982. He is fluent in French and Italian and reads German. He joined the company as a sales representative, was promoted to sales manager in January 1992 and to vice president of sales in March 1993. Andrew is a member of the Sales Management Roundtable, the Seattle Chamber of Commerce, and the Pacific Rim Importers Association.	1	http://accweb/employees/fuller.bmp
3	Leverling	Janet	Sales Representative	Ms.	1963-08-30	1992-04-01	722 Moss Bay Blvd.	Kirkland	WA	98033	USA	(206) 555-3412	3355	\x	Janet has a BS degree in chemistry from Boston College (1984). She has also completed a certificate program in Food Retailing Management. Janet was hired as a sales associate in 1991 and promoted to sales representative in February 1992.	2	http://accweb/employees/leverling.bmp
4	Peacock	Margaret	Sales Representative	Mrs.	1937-09-19	1993-05-03	4110 Old Redmond Rd.	Redmond	WA	98052	USA	(206) 555-8122	5176	\x	Margaret holds a BA in English literature from Concordia College (1958) and an MA from the American Institute of Culinary Arts (1966). She was assigned to the London office temporarily from July through November 1992.	2	http://accweb/employees/peacock.bmp
5	Buchanan	Steven	Sales Manager	Mr.	1955-03-04	1993-10-17	14 Garrett Hill	London		SW1 8JR	UK	(71) 555-4848	3453	\x	Steven Buchanan graduated from St. Andrews University, Scotland, with a BS degree in 1976. Upon joining the company as a sales representative in 1992, he spent 6 months in an orientation program at the Seattle office and then returned to his permanent post in London. He was promoted to sales manager in March 1993. Mr. Buchanan has completed the courses Successful Telemarketing and International Sales Management. He is fluent in French.	2	http://accweb/employees/buchanan.bmp
6	Suyama	Michael	Sales Representative	Mr.	1963-07-02	1993-10-17	Coventry House\nMiner Rd.	London		EC2 7JR	UK	(71) 555-7773	428	\x	Michael is a graduate of Sussex University (BA, economics, 1983) and the University of California at Los Angeles (MBA, marketing, 1986). He has also taken the courses Multi-Cultural Selling and Time Management for the Sales Professional. He is fluent in Japanese and can read and write French, Portuguese, and Spanish.	5	http://accweb/employees/davolio.bmp
7	King	Robert	Sales Representative	Mr.	1960-05-20	1994-01-02	Edgeham Hollow\nWinchester Way	London		RG1 9SP	UK	(71) 555-5598	465	\x	Robert King served in the Peace Corps and traveled extensively before completing his degree in English at the University of Michigan in 1992, the year he joined the company. After completing a course entitled Selling in Europe, he was transferred to the London office in March 1993.	5	http://accweb/employees/davolio.bmp
8	Callahan	Laura	Inside Sales Coordinator	Ms.	1958-01-09	1994-03-05	4726 - 11th Ave. N.E.	Seattle	WA	98105	USA	(206) 555-1189	2344	\x	Laura received a BA in psychology from the University of Washington. She has also completed a course in business French. She reads and writes French.	2	http://accweb/employees/davolio.bmp
9	Dodsworth	Anne	Sales Representative	Ms.	1966-01-27	1994-11-15	7 Houndstooth Rd.	London		W62 7LT	UK	(71) 555-4444	452	\x	Anne has a BA degree in English from St. Laurence College. She is fluent in French and German.	5	http://accweb/employees/davolio.bmp

Consulta select employee\_id, first\_name, city from employees permite mostrarme la información de las columnas employee\_id, first\_name y city de la tabla employees

employee_id	first_name	city
1	Nancy	Seattle
2	Andrew	Tacoma
3	Janet	Kirkland
4	Margaret	Redmond
5	Steven	London
6	Michael	London
7	Robert	London
8	Laura	Seattle
9	Anne	London

(9 filas)

Consulta select \* from employees where employee\_id > 5 permite mostrar todos los resultados de la tabla employees donde el valor de la columna employee\_id sea mayor a 5.

employee_id	last_name	first_name	title	title_of_courtesy	birth_date	hire_date	address	city	region	postal_code	country	home_phone	extension	photo	notes	reports_to	photo_path
6	Suyama	Michael	Sales Representative	Mr.	1963-07-02	1993-10-17	Coventry House\nMiner Rd.	London		EC2 7JR	UK	(71) 555-7773	428	\x	Michael is a graduate of Sussex University (BA, economics, 1983) and the University of California at Los Angeles (MBA, marketing, 1986). He has also taken the courses Multi-Cultural Selling and Time Management for the Sales Professional. He is fluent in Japanese and can read and write French, Portuguese, and Spanish.	5	http://accweb/employees/davolio.bmp
7	King	Robert	Sales Representative	Mr.	1960-05-20	1994-01-02	Edgeham Hollow\nWinchester Way	London		RG1 9SP	UK	(71) 555-5598	465	\x	Robert King served in the Peace Corps and traveled extensively before completing his degree in English at the University of Michigan in 1992, the year he joined the company. After completing a course entitled Selling in Europe, he was transferred to the London office in March 1993.	5	http://accweb/employees/davolio.bmp
8	Callahan	Laura	Inside Sales Coordinator	Ms.	1958-01-09	1994-03-05	4726 - 11th Ave. N.E.	Seattle	WA	98105	USA	(206) 555-1189	2344	\x	Laura received a BA in psychology from the University of Washington. She has also completed a course in business French. She reads and writes French.	2	http://accweb/employees/davolio.bmp
9	Dodsworth	Anne	Sales Representative	Ms.	1966-01-27	1994-11-15	7 Houndstooth Rd.	London		W62 7LT	UK	(71) 555-4444	452	\x	Anne has a BA degree in English from St. Laurence College. She is fluent in French and German.	5	http://accweb/employees/davolio.bmp

Consulta select count \* from employees permite ver el número total de filas de la tabla employees.

count
9

(1 fila)

Consulta `select * from order_details` permite ver toda la información almacenada en la tabla `order_details`

```
postgres=# select * from order_details;
order_id | product_id | unit_price | quantity | discount
-----+-----+-----+-----+-----
  10248   |         11 |        14 |         12 |         0
  10248   |         42 |         9.8 |         10 |         0
  10248   |         72 |        34.8 |          5 |         0
  10249   |         14 |        18.6 |          9 |         0
  11077   |         55 |        24 |          2 |         0
  11077   |         60 |        34 |          2 |        0.06
  11077   |         64 |       33.25 |          2 |        0.03
  11077   |         66 |        17 |          1 |         0
  11077   |         73 |        15 |          2 |        0.01
  11077   |         75 |        7.75 |          4 |         0
  11077   |         77 |        13 |          2 |         0
(2155 filas)
```

Consulta `select order_id, product_id, unit_price from order_details` permite seleccionar la información de las columnas que es de nuestro interés de la tabla `order_details`.

```
postgres=# select order_id, product_id, unit_price from order_details;
order_id | product_id | unit_price
-----+-----+-----
  10248   |         11 |        14
  10248   |         42 |         9.8
  10248   |         72 |        34.8
  10249   |         14 |        18.6
  11077   |         55 |        24
  11077   |         60 |        34
  11077   |         64 |       33.25
  11077   |         66 |        17
  11077   |         73 |        15
  11077   |         75 |        7.75
  11077   |         77 |        13
(2155 filas)
```

Consulta `select * from order_details where product_id > 77` permite ver todos los registros mayores a 77

```
postgres=# select * from order_details where product_id > 76;
order_id | product_id | unit_price | quantity | discount
-----+-----+-----+-----+-----
  10256   |         77 |        10.4 |         12 |         0
  10257   |         77 |        10.4 |         15 |         0
  10290   |         77 |        10.4 |         10 |         0
  10366   |         77 |        10.4 |          5 |         0
  10367   |         77 |        10.4 |          7 |         0
  10399   |         77 |        10.4 |         14 |         0
  10417   |         77 |        10.4 |         35 |         0
  10421   |         77 |        10.4 |         10 |        0.15
  10451   |         77 |        10.4 |         55 |        0.1
  10483   |         77 |        10.4 |         30 |        0.05
  10491   |         77 |        10.4 |          7 |        0.15
  10495   |         77 |        10.4 |          5 |         0
  10497   |         77 |        10.4 |         25 |         0
  10554   |         77 |         13 |         10 |        0.05
  10577   |         77 |         13 |         18 |         0
  10587   |         77 |         13 |         20 |         0
  10590   |         77 |         13 |         60 |        0.05
  10602   |         77 |         13 |          5 |        0.25
  10646   |         77 |         13 |         35 |        0.25
  10658   |         77 |         13 |         70 |        0.05
  10690   |         77 |         13 |         30 |        0.25
  10735   |         77 |         13 |          2 |        0.1
  10780   |         77 |         13 |         15 |         0
  10812   |         77 |         13 |         20 |         0
  10823   |         77 |         13 |         15 |        0.1
  10835   |         77 |         13 |          2 |        0.2
  10841   |         77 |         13 |         15 |         0
  10885   |         77 |         13 |         25 |         0
  10886   |         77 |         13 |         40 |         0
  10929   |         77 |         13 |         15 |         0
  10946   |         77 |         13 |         40 |         0
  10986   |         77 |         13 |         15 |         0
  10999   |         77 |         13 |         21 |        0.05
  11000   |         77 |         13 |         30 |         0
  11015   |         77 |         13 |         18 |         0
  11060   |         77 |         13 |         10 |         0
  11068   |         77 |         13 |         28 |        0.15
  11077   |         77 |         13 |          2 |         0
(38 filas)
```

Consulta `select count (*) from order_details` permite ver el número total de filas de la tabla `order_details`

```
postgres=# select count (*) from order_details;
count
-----
  2155
(1 fila)
```



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TABLA ORDERS

Consulta select \* from orders; permite ver toda la información almacenada en la tabla orders

```
postgres=# select * from orders;
```

order_id	customer_id	employee_id	order_date	required_date	shipped_date	ship_via	freight	ship_name	ship_address	ship_city	ship_region	ship_postal_code	ship_country
10248	VINET	5	1996-07-04	1996-08-01	1996-07-16	3	32.38	Vins et alcools Chevalier	59 rue de l'Abbaye	Reims		51100	France
10249	TOMSP	6	1996-07-05	1996-08-16	1996-07-10	1	11.61	Toms Spezialit�ten	Luisenstr. 48	M�nster		44087	Germany
10250	HANAR	4	1996-07-08	1996-08-05	1996-07-12	2	65.83	Hanari Carnes	Rua do P�o, 67	Rio de Janeiro	RJ	05454-876	Brazil
11075	RICSU	8	1998-05-06	1998-06-03		2	6.19	Richter Supermarkt	Starenweg 5	Gen�ve		1204	Switzerland
11076	BONAP	4	1998-05-06	1998-06-03		2	38.28	Bon app'	12, rue des Bouchers	Marseille		13008	France
11077	RATTC	1	1998-05-06	1998-06-03		2	8.53	Rattlesnake Canyon Grocery	2817 Milton Dr.	Albuquerque	NM	87110	USA

(830 filas)

Consulta select category\_id, category\_name, description from orders; permite ver la informaci n de las columnas de nuestro inter s de nuestra tabla orders

```
postgres=# select order_id, customer_id, employee_id from orders;
```

order_id	customer_id	employee_id
10248	VINET	5
10249	TOMSP	6
10250	HANAR	4
11075	RICSU	8
11076	BONAP	4
11077	RATTC	1

(830 filas)

Consulta select \* from orders where employee\_id > 8; permite ver la informaci n donde los registros de la columna employee\_id sean mayores a 8

```
postgres=# select * from orders where employee_id > 8;
```

order_id	customer_id	employee_id	order_date	required_date	shipped_date	ship_via	freight	ship_name	ship_address	ship_city	ship_region	ship_postal_code	ship_country
10255	RICSU	9	1996-07-12	1996-08-09	1996-07-15	3	148.33	Richter Supermarkt	Starenweg 5	Gen�ve		1204	Switzerland
10263	ERNSH	9	1996-07-23	1996-08-20	1996-07-31	3	146.06	Ernst Handel	Kirchgasse 6	Graz		8010	Austria
10324	SAVEA	9	1996-10-08	1996-11-05	1996-10-10	1	214.27	Save-a-lot Markets	187 Suffolk Ln.	Boise	ID	83720	USA
11017	ERNSH	9	1998-04-13	1998-05-11	1998-04-20	2	754.26	Ernst Handel	Kirchgasse 6	Graz		8010	Austria
11022	HANAR	9	1998-04-14	1998-05-12	1998-05-04	2	6.27	Hanari Carnes	Rua do P�o, 67	Rio de Janeiro	RJ	05454-876	Brazil
11058	BLAUS	9	1998-04-29	1998-05-27		3	31.14	Blauer See Delikatessen	Forsterstr. 57	Mannheim		68306	Germany

(43 filas)

Consulta select count \* from orders;

```
postgres=# select count (*) from orders;
```

count
830

(1 fila)

TABLA PRODUCTS

Consulta select \* from products; permite ver toda la información almacenada de la tabla products

```
postgres=# select * from products;
```

product_id	product_name	supplier_id	category_id	quantity_per_unit	unit_price	units_in_stock	units_on_order	reorder_level	discontinued
1	Chai	8	1	10 boxes x 30 bags	18	39	0	10	1
2	Chang	1	1	24 - 12 oz bottles	19	17	40	25	1
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10	13	70	25	0
4	Chef Anton's Cajun Seasoning	2	2	48 - 6 oz jars	22	53	0	0	0
5	Chef Anton's Gumbo Mix	2	2	36 boxes	21.35	0	0	0	1
73	Rød Kaviar	17	8	24 - 150 g jars	15	101	0	5	0
74	Longlife Tofu	4	7	5 kg pkg.	10	4	20	5	0
75	Rheinbräu Klosterbier	12	1	24 - 0.5 l bottles	7.75	125	0	25	0
76	Lakkalikööri	23	1	500 ml	18	57	0	20	0
77	Original Frankfurter grüne Soße	12	2	12 boxes	13	32	0	15	0

(77 filas)

Consulta select product\_id, product\_name, category\_id from products; permite seleccionar la información de interés de nuestra tabla products

```
postgres=# select product_id, product_name, category_id from products;
```

product_id	product_name	category_id
1	Chai	1
2	Chang	1
3	Aniseed Syrup	2
4	Chef Anton's Cajun Seasoning	2
5	Chef Anton's Gumbo Mix	2
6	Grandma's Boysenberry Spread	2
72	Mozzarella di Giovanni	4
73	Rød Kaviar	8
74	Longlife Tofu	7
75	Rheinbräu Klosterbier	1
76	Lakkalikööri	1
77	Original Frankfurter grüne Soße	2

(77 filas)

Consulta select \* from products where product\_id > 70; muestra todos los registros mayores a 70 de la tabla products

```
postgres=# select * from products where product_id > 70;
```

product_id	product_name	supplier_id	category_id	quantity_per_unit	unit_price	units_in_stock	units_on_order	reorder_level	discontinued
71	Piñon de Chihuahua	15	4	10 - 500 g pkgs.	21.5	26	0	0	0
72	Mozzarella di Giovanni	14	4	24 - 280 g pkgs.	34.8	14	0	0	0
73	Rød Kaviar	17	8	24 - 150 g jars	15	101	0	5	0
74	Longlife Tofu	4	7	5 kg pkg.	10	4	20	5	0
75	Rheinbräu Klosterbier	12	1	24 - 0.5 l bottles	7.75	125	0	25	0
76	Lakkalikööri	23	1	500 ml	18	57	0	20	0
77	Original Frankfurter grüne Soße	12	2	12 boxes	13	32	0	15	0

(7 filas)

Consulta select count \* from products; muestra el número total de filas de la tabla products

```
postgres=# select count (*) from products;
```

count
77

(1 fila)

## TABLA REGION

Consulta select \* from region; permite ver toda la información almacenada en la tabla region

```
postgres=# select * from region;
 region_id | region_description
-----+-----
          1 | Eastern
          2 | Western
          3 | Northern
          4 | Southern
(4 filas)
```

Consulta select category\_id, category\_name, description from region; permite seleccionar las columnas que son de nuestro interés de la tabla region

```
postgres=# select region_id, region_description from region;
 region_id | region_description
-----+-----
          1 | Eastern
          2 | Western
          3 | Northern
          4 | Southern
(4 filas)
```

Consulta select \* from region where region\_id > 2; permite mostrar todos los registros mayores a 2 de la tabla region

```
postgres=# select * from region where region_id > 2;
 region_id | region_description
-----+-----
          3 | Northern
          4 | Southern
(2 filas)
```

Consulta select count \* from region; permite mostrar el número total de filas de la tabla region

```
postgres=# select count (*) from region;
 count
-----
      4
(1 fila)
```

## TABLA SHIPPERS

Consulta `select * from shippers;` permite ver toda la información almacenada en la tabla `shippers`

```
postgres=# select * from shippers;
shipper_id | company_name | phone
-----+-----+-----
1 | Speedy Express | (503) 555-9831
2 | United Package | (503) 555-3199
3 | Federal Shipping | (503) 555-9931
4 | Alliance Shippers | 1-800-222-0451
5 | UPS | 1-800-782-7892
6 | DHL | 1-800-225-5345
(6 filas)
```

Consulta `select category_id, category_name, description from shippers;` permite seleccionar las columnas que son de nuestro interés de la tabla `shippers`.

```
postgres=# select shipper_id, company_name from shippers;
shipper_id | company_name
-----+-----
1 | Speedy Express
2 | United Package
3 | Federal Shipping
4 | Alliance Shippers
5 | UPS
6 | DHL
(6 filas)
```

Consulta `select * from shippers where shipper_id > 2;` muestra todos los registros mayores a 2 de la tabla `shippers` en base al `shipper_id`

```
postgres=# select * from shippers where shipper_id > 2;
shipper_id | company_name | phone
-----+-----+-----
3 | Federal Shipping | (503) 555-9931
4 | Alliance Shippers | 1-800-222-0451
5 | UPS | 1-800-782-7892
6 | DHL | 1-800-225-5345
(4 filas)
```

Consulta `select count * from shippers;` muestra el número total de filas de la tabla `shippers`

```
postgres=# select count (*) from shippers;
count
-----
6
(1 fila)
```

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TABLA SUPPLIERS

Consulta select \* from suppliers; muestra toda la información almacenada de la tabla suppliers

supplier_id	company_name	contact_name	contact_title	address	city	region	postal_code	country	phone	fax
1	Exotic Liquids	Charlotte Cooper	Purchasing Manager	49 Gilbert St.	London		EC1 4SD	UK	(171) 555-2222	
2	New Orleans Cajun Delights	Shelley Burke	Order Administrator	P.O. Box 78934	New Orleans	LA	70117	USA	(100) 555-4822	
3	Grandma Kelly's Homestead	Regina Murphy	Sales Representative	707 Oxford Rd.	Ann Arbor	MI	48104	USA	(313) 555-5735	
26	Pasta Buttini s.r.l.	Giovanni Giudici	Order Administrator	Via dei Gelsomini, 153	Salerno		84100	Italy	(089) 6547665	
27	Escargots Nouveaux	Marie Delamare	Sales Manager	22, rue H. Voiron	Montceau		71300	France	85.57.00.07	
28	Gai pôturage	Eliane Noz	Sales Representative	Bat. B 3, rue des Alpes	Annecy		74000	France	38.76.98.06	
29	Forûts d'Úrables	Chantal Goulet	Accounting Manager	148 rue Chasseur	Ste-Hyacinthe	Québec	J2S 7S8	Canada	(514) 555-2921	

Consulta select category\_id, category\_name, description from suppliers; muestra la información de las columnas de nuestro interés de la tabla suppliers

supplier_id	company_name	country
1	Exotic Liquids	UK
2	New Orleans Cajun Delights	USA
3	Grandma Kelly's Homestead	USA
4	Tokyo Traders	Japan
5	Cooperativa de Quesos 'Las Cabras'	Spain
6	Mayumi's	Japan
7	Pavlova, Ltd.	Australia
8	Specialty Biscuits, Ltd.	UK
9	PB Knöckebroð AB	Sweden
10	Refrescos Americanas LTDA	Brazil
11	Heli S³waren GmbH & Co. KG	Germany
12	Plutzer Lebensmittelgroßmärkte AG	Germany
13	Nord-Ost-Fisch Handelsgesellschaft mbH	Germany
14	Formaggi Fortini s.r.l.	Italy
15	Norske Meierier	Norway
16	Bigfoot Breweries	USA
17	Svensk Sjöföda AB	Sweden
18	Aux joyeux ecclésiastiques	France
19	New England Seafood Cannery	USA
20	Leka Trading	Singapore
21	Lyngbysild	Denmark
22	Zaanse Snoepfabriek	Netherlands
23	Karkki Oy	Finland
24	G'day, Mate	Australia
25	Ma Maison	Canada
26	Pasta Buttini s.r.l.	Italy
27	Escargots Nouveaux	France
28	Gai pôturage	France
29	Forûts d'Úrables	Canada

Consulta select \* from suppliers where supplier\_id > 20; muestra todos los registros mayores a 20 de la tabla suppliers en base a la columna supplier\_id

supplier_id	company_name	contact_name	contact_title	address	city	region	postal_code	country	phone	fax
21	Lyngbysild	Niels Petersen	Sales Manager	Lyngbysild Fiskebakken 10	Lyngby		2800	Denmark	43844100	43844115
22	Zaanse Snoepfabriek	Dirk Luchte	Accounting Manager	Verkoop Rijnweg 22	Zaandam		9999 ZZ	Netherlands	(12345) 1212	(12345) 1210
23	Karkki Oy	Anne Heikkonen	Product Manager	Valtakatu 12	Lappeenranta		53120	Finland	(953) 10956	
24	G'day, Mate	Wendy Mackenzie	Sales Representative	170 Prince Edward Parade Hunter's Hill	Sydney	NSW	2042	Australia	(02) 555-5914	(02) 555-4873
25	Ma Maison	Jean-Guy Lauson	Marketing Manager	2960 Rue St. Laurent	Montréal	Québec	H1J 1C3	Canada	(514) 555-9022	
26	Pasta Buttini s.r.l.	Giovanni Giudici	Order Administrator	Via dei Gelsomini, 153	Salerno		84100	Italy	(089) 6547665	(089) 6547667
27	Escargots Nouveaux	Marie Delamare	Sales Manager	22, rue H. Voiron	Montceau		71300	France	85.57.00.07	
28	Gai pôturage	Eliane Noz	Sales Representative	Bat. B 3, rue des Alpes	Annecy		74000	France	38.76.98.06	
29	Forûts d'Úrables	Chantal Goulet	Accounting Manager	148 rue Chasseur	Ste-Hyacinthe	Québec	J2S 7S8	Canada	(514) 555-2955	(514) 555-2921

Consulta select count \* from suppliers; muestra el número total de filas de la tabla suppliers

count
29
(1 fila)

TABLA TERRITORIES

Consulta select \* from territories;

```
postgres=# select * from territories;
territory_id | territory_description | region_id
-----+-----+-----
01581        | Westboro              | 1
01730        | Bedford               | 1
01833        | Georgetown            | 1
02116        | Boston                | 1
02139        | Cambridge             | 1
02184        | Braintree             | 1
02903        | Providence            | 1
03049        | Hollis                | 1
03081        | Portsmouth            | 1
06897        | Wilton                | 1
07950        | Norristown            | 1
08037        | Edison                | 1
10019        | New York              | 1
10038        | New York              | 1
11747        | Melville              | 1
14450        | Fairport              | 1
19428        | Philadelphia           | 1
19713        | Newark                | 1
20852        | Rockville             | 1
27403        | Greensboro            | 1
27511        | Cary                  | 1
29202        | Columbia              | 1
30346        | Atlanta               | 1
31406        | Savannah              | 1
32859        | Orlando               | 1
33607        | Tampa                 | 1
40222        | Louisville            | 1
44122        | Beachwood             | 1
45839        | Findlay               | 1
48075        | Southfield            | 1
48084        | Troy                  | 1
48304        | Bloomfield Hills     | 1
53404        | Racine                | 1
55113        | Roseville             | 1
55439        | Minneapolis           | 1
60179        | Hoffman Estates      | 1
60601        | Chicago               | 1
72716        | Bentonville           | 1
75234        | Dallas                | 1
78759        | Austin                | 1
80202        | Denver                | 1
80909        | Colorado Springs     | 1
85014        | Phoenix               | 1
85251        | Scottsdale            | 1
90405        | Santa Monica          | 1
94025        | Menlo Park            | 1
94105        | San Francisco         | 1
95008        | Campbell              | 1
95054        | Santa Clara           | 1
95060        | Santa Cruz            | 1
98004        | Bellevue              | 1
98052        | Redmond               | 1
98104        | Seattle               | 1
(53 filas)
```

Consulta select category\_id, category\_name, description from territories;

```
postgres=# select territory_id, territory_description from territories;
territory_id | territory_description
-----+-----
01581        | Westboro
01730        | Bedford
01833        | Georgetown
02116        | Boston
02139        | Cambridge
02184        | Braintree
02903        | Providence
03049        | Hollis
03081        | Portsmouth
06897        | Wilton
07950        | Norristown
08037        | Edison
10019        | New York
10038        | New York
11747        | Melville
14450        | Fairport
19428        | Philadelphia
19713        | Newark
20852        | Rockville
27403        | Greensboro
27511        | Cary
29202        | Columbia
30346        | Atlanta
31406        | Savannah
32859        | Orlando
33607        | Tampa
40222        | Louisville
44122        | Beachwood
45839        | Findlay
48075        | Southfield
48084        | Troy
48304        | Bloomfield Hills
53404        | Racine
55113        | Roseville
55439        | Minneapolis
60179        | Hoffman Estates
60601        | Chicago
72716        | Bentonville
75234        | Dallas
78759        | Austin
80202        | Denver
80909        | Colorado Springs
85014        | Phoenix
85251        | Scottsdale
90405        | Santa Monica
94025        | Menlo Park
94105        | San Francisco
95008        | Campbell
95054        | Santa Clara
95060        | Santa Cruz
98004        | Bellevue
98052        | Redmond
98104        | Seattle
(53 filas)
```

Consulta select \* from territories where category\_id > 2;

```
postgres=# select * from territories where region_id > 2;
territory_id | territory_description | region_id
-----+-----+-----
03049        | Hollis                | 3
03801        | Portsmouth            | 3
19428        | Philadelphia           | 3
29202        | Columbia              | 4
30346        | Atlanta               | 4
31406        | Savannah              | 4
32859        | Orlando               | 4
33607        | Tampa                 | 4
44122        | Beachwood             | 3
45839        | Findlay               | 3
48075        | Southfield            | 3
48084        | Troy                  | 3
48304        | Bloomfield Hills     | 3
53404        | Racine                | 3
55113        | Roseville             | 3
55439        | Minneapolis           | 3
72716        | Bentonville           | 4
75234        | Dallas                | 4
78759        | Austin                | 4
(19 filas)
```

Consulta select count \* from territories;

```
postgres=# select count (*) from territories;
count
-----
53
(1 fila)
```

TABLA US\_STATES

Consulta select \* from us\_states; permite mostrar toda la información almacenada en la tabla us\_states

```
postgres=# select * from us_states;
```

state_id	state_name	state_abbr	state_region
1	Alabama	AL	south
2	Alaska	AK	north
3	Arizona	AZ	west
4	Arkansas	AR	south
5	California	CA	west
6	Colorado	CO	west
7	Connecticut	CT	east
8	Delaware	DE	east
9	District of Columbia	DC	east
10	Florida	FL	south
11	Georgia	GA	south
12	Hawaii	HI	west
13	Idaho	ID	midwest
14	Illinois	IL	midwest
15	Indiana	IN	midwest
16	Iowa	IO	midwest
17	Kansas	KS	midwest
18	Kentucky	KY	south
19	Louisiana	LA	south
20	Maine	ME	north
21	Maryland	MD	east
22	Massachusetts	MA	north
23	Michigan	MI	north
24	Minnesota	MN	north
25	Mississippi	MS	south
26	Missouri	MO	south
27	Montana	MT	west
28	Nebraska	NE	midwest
29	Nevada	NV	west
30	New Hampshire	NH	east
31	New Jersey	NJ	east
32	New Mexico	NM	west
33	New York	NY	east
34	North Carolina	NC	east
35	North Dakota	ND	midwest
36	Ohio	OH	midwest
37	Oklahoma	OK	midwest
38	Oregon	OR	west
39	Pennsylvania	PA	east
40	Rhode Island	RI	east
41	South Carolina	SC	east
42	South Dakota	SD	midwest
43	Tennessee	TN	midwest
44	Texas	TX	west
45	Utah	UT	west
46	Vermont	VT	east
47	Virginia	VA	east
48	Washington	WA	west
49	West Virginia	WV	south
50	Wisconsin	WI	midwest
51	Wyoming	WY	west

(51 filas)

Consulta `select state_id, state_name from us_states;` permite seleccionar las columnas de nuestro interés de la tabla `us_states`

```
postgres=# select state_id, state_name from us_states;
state_id | state_name
-----+-----
1 | Alabama
2 | Alaska
3 | Arizona
4 | Arkansas
5 | California
6 | Colorado
7 | Connecticut
8 | Delaware
9 | District of Columbia
10 | Florida
11 | Georgia
12 | Hawaii
13 | Idaho
14 | Illinois
15 | Indiana
16 | Iowa
17 | Kansas
18 | Kentucky
19 | Louisiana
20 | Maine
21 | Maryland
22 | Massachusetts
23 | Michigan
24 | Minnesota
25 | Mississippi
26 | Missouri
27 | Montana
28 | Nebraska
29 | Nevada
30 | New Hampshire
31 | New Jersey
32 | New Mexico
33 | New York
34 | North Carolina
35 | North Dakota
36 | Ohio
37 | Oklahoma
38 | Oregon
39 | Pennsylvania
40 | Rhode Island
41 | South Carolina
42 | South Dakota
43 | Tennessee
44 | Texas
45 | Utah
46 | Vermont
47 | Virginia
48 | Washington
49 | West Virginia
50 | Wisconsin
51 | Wyoming
(51 filas)
```

Consulta `select * from us_states where state_id > 40;` muestra todos los registros mayores a 40 de la tabla `us_states` en base a la columna `state_id`

```
postgres=# select * from us_states where state_id > 40;
state_id | state_name | state_abbr | state_region
-----+-----+-----+-----
41 | South Carolina | SC | east
42 | South Dakota | SD | midwest
43 | Tennessee | TN | midwest
44 | Texas | TX | west
45 | Utah | UT | west
46 | Vermont | VT | east
47 | Virginia | VA | east
48 | Washington | WA | west
49 | West Virginia | WV | south
50 | Wisconsin | WI | midwest
51 | Wyoming | WY | west
(11 filas)
```

Consulta `select count * from us_states;` muestra el número total de filas de la tabla `us_states`

```
postgres=# select count(*) from us_states;
count
-----
51
(1 fila)
```