

DataBase Systems

CS262L- Home Task



Supervisor
Mr. Nauman Babar

Reg No:

Amna Zafar 2021-CS-27

**University of Engineering and Technology
Lahore, Pakistan**

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1 Northwind

1.1 Tables in this schema

Table for Employees

| Results Messages | | | | | | | | | | |
|------------------|-------------------------------------|--------------------|-----------------------|-------------------------------|--------------|--------|------------|-------------|----------------|----------------|
| CustomerID | CompanyName | ContactName | ContactTitle | Address | City | Region | PostalCode | Country | Phone | Fax |
| 1 ALFKI | Alfreds Futterkiste | Maria Anders | Sales Representative | Obere Str. 57 | Berlin | NULL | 12209 | Germany | 030-0074321 | 030-0076545 |
| 2 ANATR | Ana Trujillo Emparedados y helados | Ana Trujillo | Owner | Avda. de la Constitución 2222 | México D.F. | NULL | 05021 | Mexico | (5) 555-4729 | (5) 555-3745 |
| 3 ANTON | Antonio Moreno Taquería | Antonio Moreno | Owner | Mataderos 2312 | México D.F. | NULL | 05023 | Mexico | (5) 555-3932 | NULL |
| 4 AROUT | Around the Horn | Thomas Hardy | Sales Representative | 120 Hanover Sq. | London | NULL | WA1 1DP | UK | (171) 555-7788 | (171) 555-6750 |
| 5 BERGS | Berglunds snabbköp | Christina Berglund | Order Administrator | Berguvsvägen 8 | Luleå | NULL | S-958 22 | Sweden | 0921-12 34 65 | 0921-12 34 67 |
| 6 BLAUS | Blauer See Delikatessen | Hanna Moos | Sales Representative | Forsterstr. 57 | Mannheim | NULL | 68306 | Germany | 0621-08460 | 0621-08924 |
| 7 BLONP | Blondesdösl père et fils | Frédérique Citeaux | Marketing Manager | 24, place Kléber | Strasbourg | NULL | 67000 | France | 88 60 15 31 | 88 60 15 32 |
| 8 BOLID | Bólido Comidas preparadas | Martín Sommer | Owner | C/ Aragüil, 67 | Madrid | NULL | 28023 | Spain | (91) 555 22 82 | (91) 555 91 99 |
| 9 BONAP | Bon app' | Laurence Lebihan | Owner | 12, rue des Bouchers | Marseille | NULL | 13008 | France | 91 24 45 40 | 91 24 45 41 |
| 10 BOTTM | Bottom-Dollar Markets | Elizabeth Lincoln | Accounting Manager | 23 Tsawassen Blvd. | Tsawassen | BC | T2F 8M4 | Canada | (604) 555-4729 | (604) 555-3745 |
| 11 BSBEV | B's Beverages | Victoria Ashworth | Sales Representative | Fauntleroy Circus | London | NULL | EC2 5NT | UK | (171) 555-1212 | NULL |
| 12 CACTU | Cactus Comidas para llevar | Patricia Simpson | Sales Agent | Cerro 333 | Buenos Aires | NULL | 1010 | Argentina | (1) 135-5555 | (1) 135-4892 |
| 13 CENTC | Centro comercial Móctezuma | Francisco Chang | Marketing Manager | Sierras de Granada 9993 | México D.F. | NULL | 05022 | Mexico | (5) 555-3392 | (5) 555-7293 |
| 14 CHOPS | Chop-suey Chinese | Yang Wang | Owner | Hauptstr. 29 | Bern | NULL | 3012 | Switzerland | 0452-076545 | NULL |
| 15 COMM1 | Comércio Mineiro | Pedro Afonso | Sales Associate | Av. dos Lusíadas, 23 | Sao Paulo | SP | 05432-043 | Brazil | (11) 555-7647 | NULL |
| 16 CONSH | Consolidated Holdings | Elizabeth Brown | Sales Representative | Berkeley Gardens 12 Brew... | London | NULL | WX1 6LT | UK | (171) 555-2282 | (171) 555-9199 |
| 17 DRACD | Drachenblut Delikatessen | Sven Ottieb | Order Administrator | Walsenweg 21 | Aachen | NULL | 52066 | Germany | 0241-039123 | 0241-059428 |
| 18 DUMON | Du monde entier | Janine Labrune | Owner | 67, rue des Cinquante Otag... | Nantes | NULL | 44000 | France | 40 67 88 88 | 40 67 89 89 |
| 19 EASTC | Eastern Connection | Ann Devon | Sales Agent | 35 King George | London | NULL | WX3 6FW | UK | (171) 555-0297 | (171) 555-3373 |
| 20 ERNSH | Ernst Handel | Roland Mendel | Sales Manager | Kirchgasse 6 | Graz | NULL | 8010 | Austria | 7675-3425 | 7675-3426 |
| 21 FAMIA | Familia Arquibaldo | Aria Cruz | Marketing Assistant | Rua Orós, 92 | Sao Paulo | SP | 05442-030 | Brazil | (11) 555-9857 | NULL |
| 22 FISSA | FISSA Fabrica Inter. Salchichas ... | Diego Roel | Accounting Manager | C/ Moralzarzal, 86 | Madrid | NULL | 28034 | Spain | (91) 555 94 44 | (91) 555 55 93 |
| 23 FOLIG | Folies gourmandes | Martine Rancé | Assistant Sales Ag... | 184, chaussée de Tournai | Lille | NULL | 59000 | France | 20 16 10 16 | 20 16 10 17 |
| 24 FOLKO | Folk och fä HB | Maria Larsson | Owner | Akergratan 24 | Bräcke | NULL | S-844 67 | Sweden | 0695-34 67 21 | NULL |
| 25 FRANK | Frankenversand | Peter Franken | Marketing Manager | Berliner Platz 43 | München | NULL | 80805 | Germany | 089-0877310 | 089-0877451 |
| 26 FRANR | France restauration | Carine Schmitt | Marketing Manager | 54, rue Royale | Nantes | NULL | 44000 | France | 40 32 21 21 | 40 32 21 20 |
| 27 FRANS | Franchi S.p.A. | Paolo Accorti | Sales Representative | Via Monte Bianco 34 | Torino | NULL | 10100 | Italy | 011-4988260 | 011-4988261 |
| 28 FURIB | Furia Bacalhau e Frutos do Mar | Lino Rodriguez | Sales Manager | Jardim das rosas n. 32 | Lisboa | NULL | 1675 | Portugal | (1) 354-2534 | (1) 354-2535 |

Table For Customers

| Results Messages | | | | | | | | | | |
|------------------|-------------------------------------|--------------------|-----------------------|---------------------------------|--------------|--------|------------|-------------|----------------|----------------|
| CustomerID | CompanyName | ContactName | ContactTitle | Address | City | Region | PostalCode | Country | Phone | Fax |
| 1 ALFKI | Alfreds Futterkiste | Maria Anders | Sales Representative | Obere Str. 57 | Berlin | NULL | 12209 | Germany | 030-0074321 | 030-0076545 |
| 2 ANATR | Ana Trujillo Emparedados y helados | Ana Trujillo | Owner | Avenida de la Constitución 2222 | México D.F. | NULL | 05021 | Mexico | (5) 555-4729 | (5) 555-3745 |
| 3 ANTON | Antonio Moreno Taquería | Antonio Moreno | Owner | Mataderos 2312 | México D.F. | NULL | 05023 | Mexico | (5) 555-3932 | NULL |
| 4 AROUT | Around the Horn | Thomas Hardy | Sales Representative | 120 Hanover Sq. | London | NULL | WA1 1DP | UK | (171) 555-7788 | (171) 555-6750 |
| 5 BERGS | Berglunds snabbköp | Christina Berglund | Order Administrator | Berguvsvägen 8 | Luleå | NULL | S-958 22 | Sweden | 0921-12 34 65 | 0921-12 34 67 |
| 6 BLAUS | Blauer See Delikatessen | Hanna Moos | Sales Representative | Forsterstr. 57 | Mannheim | NULL | 68306 | Germany | 0621-08460 | 0621-08924 |
| 7 BLONP | Blondesdösl père et fils | Frédérique Citeaux | Marketing Manager | 24, place Kléber | Strasbourg | NULL | 67000 | France | 88 60 15 31 | 88 60 15 32 |
| 8 BOLID | Bólido Comidas preparadas | Martín Sommer | Owner | C/ Aragüil, 67 | Madrid | NULL | 28023 | Spain | (91) 555 22 82 | (91) 555 91 99 |
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| 20 ERNSH | Ernst Handel | Roland Mendel | Sales Manager | Kirchgasse 6 | Graz | NULL | 8010 | Austria | 7675-3425 | 7675-3426 |
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| 22 FISSA | FISSA Fabrica Inter. Salchichas ... | Diego Roel | Accounting Manager | C/ Moralzarzal, 86 | Madrid | NULL | 28034 | Spain | (91) 555 94 44 | (91) 555 55 93 |
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| 28 FURIB | Furia Bacalhau e Frutos do Mar | Lino Rodriguez | Sales Manager | Jardim das rosas n. 32 | Lisboa | NULL | 1675 | Portugal | (1) 354-2534 | (1) 354-2535 |

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| 20 ERNSH | Ernst Handel | Roland Mendel | Sales Manager | Kirchgasse 6 | Graz | NULL | 8010 | Austria | 7675-3425 | 7675-3426 |
| 21 FAMIA | Familia Arquibaldo | Aria Cruz | Marketing Assistant | Rua Orós, 92 | Sao Paulo | SP | 05442-030 | Brazil | (11) 555-9857 | NULL |
| 22 FISSA | FISSA Fabrica Inter. Salchichas ... | Diego Roel | Accounting Manager | C/ Moralzarzal, 86 | Madrid | NULL | 28034 | Spain | (91) 555 94 44 | (91) 555 55 93 |
| 23 FOLIG | Folies gourmandes | Martine Rancé | Assistant Sales Ag... | 184, chaussée de Tournai | Lille | NULL | 59000 | France | 20 16 10 16 | 20 16 10 17 |
| 24 FOLKO | Folk och fä HB | Maria Larsson | Owner | Akergratan 24 | Bräcke | NULL | S-844 67 | Sweden | 0695-34 67 21 | NULL |
| 25 FRANK | Frankenversand | Peter Franken | Marketing Manager | Berliner Platz 43 | München | NULL | 80805 | Germany | 089-0877310 | 089-0877451 |
| 26 FRANR | France restauration | Carine Schmitt | Marketing Manager | 54, rue Royale | Nantes | NULL | 44000 | France | 40 32 21 21 | 40 32 21 20 |
| 27 FRANS | Franchi S.p.A. | Paolo Accorti | Sales Representative | Via Monte Bianco 34 | Torino | NULL | 10100 | Italy | 011-4988260 | 011-4988261 |
| 28 FURIB | Furia Bacalhau e Frutos do Mar | Lino Rodriguez | Sales Manager | Jardim das rosas n. 32 | Lisboa | NULL | 1675 | Portugal | (1) 354-2534 | (1) 354-2535 |

Table For OrderDetails

| | OrderID | ProductID | UnitPrice | Quantity | Discount |
|----|---------|-----------|-----------|----------|----------|
| 1 | 10248 | 11 | 14.00 | 12 | 0 |
| 2 | 10248 | 42 | 9.80 | 10 | 0 |
| 3 | 10248 | 72 | 34.80 | 5 | 0 |
| 4 | 10249 | 14 | 18.60 | 9 | 0 |
| 5 | 10249 | 51 | 42.40 | 40 | 0 |
| 6 | 10250 | 41 | 7.70 | 10 | 0 |
| 7 | 10250 | 51 | 42.40 | 35 | 0.15 |
| 8 | 10250 | 65 | 16.80 | 15 | 0.15 |
| 9 | 10251 | 22 | 16.80 | 6 | 0.05 |
| 10 | 10251 | 57 | 15.60 | 15 | 0.05 |
| 11 | 10251 | 65 | 16.80 | 20 | 0 |
| 12 | 10252 | 20 | 64.80 | 40 | 0.05 |
| 13 | 10252 | 33 | 2.00 | 25 | 0.05 |
| 14 | 10252 | 60 | 27.20 | 40 | 0 |
| 15 | 10253 | 31 | 10.00 | 20 | 0 |
| 16 | 10253 | 39 | 14.40 | 42 | 0 |
| 17 | 10253 | 49 | 16.00 | 40 | 0 |
| 18 | 10254 | 24 | 3.60 | 15 | 0.15 |
| 19 | 10254 | 55 | 19.20 | 21 | 0.15 |
| 20 | 10254 | 74 | 8.00 | 21 | 0 |
| 21 | 10255 | 2 | 15.20 | 20 | 0 |
| 22 | 10255 | 16 | 13.90 | 35 | 0 |
| 23 | 10255 | 36 | 15.20 | 25 | 0 |
| 24 | 10255 | 59 | 44.00 | 30 | 0 |
| 25 | 10256 | 53 | 26.20 | 15 | 0 |
| 26 | 10256 | 77 | 10.40 | 12 | 0 |
| 27 | 10257 | 27 | 35.10 | 25 | 0 |

Table For Orders

| | OrderID | CustomerID | EmployeeID | OrderDate | RequiredDate | ShippedDate | ShipVia | Freight | ShipName | ShipAddress | ShipCity |
|----|---------|------------|------------|-------------------------|-------------------------|-------------------------|---------|---------|----------------------------|--------------------------------------------|----------------|
| 1 | 10248 | VINET | 5 | 1996-07-04 00:00:00.000 | 1996-08-01 00:00:00.000 | 1996-07-16 00:00:00.000 | 3 | 32.38 | Vins et alcools Chevalier | 59 rue de l'Abbaye | Reims |
| 2 | 10249 | TOMSP | 6 | 1996-07-05 00:00:00.000 | 1996-08-16 00:00:00.000 | 1996-07-10 00:00:00.000 | 1 | 11.61 | Toms Spezialitäten | Luisenstr. 48 | Münster |
| 3 | 10250 | HANAR | 4 | 1996-07-08 00:00:00.000 | 1996-08-05 00:00:00.000 | 1996-07-12 00:00:00.000 | 2 | 65.83 | Hanari Caines | Rua do Paço, 67 | Rio de Janeiro |
| 4 | 10251 | VICTE | 3 | 1996-07-08 00:00:00.000 | 1996-08-05 00:00:00.000 | 1996-07-15 00:00:00.000 | 1 | 41.34 | Victuailles en stock | 2, rue du Commerce | Lyon |
| 5 | 10252 | SUPRD | 4 | 1996-07-09 00:00:00.000 | 1996-08-06 00:00:00.000 | 1996-07-11 00:00:00.000 | 2 | 51.30 | Suprêmes délices | Boulevard Tirou, 255 | Charleroi |
| 6 | 10253 | HANAR | 3 | 1996-07-10 00:00:00.000 | 1996-07-14 00:00:00.000 | 1996-07-16 00:00:00.000 | 2 | 58.17 | Hanari Caines | Rua do Paço, 67 | Rio de Janeiro |
| 7 | 10254 | CHOPS | 5 | 1996-07-11 00:00:00.000 | 1996-08-08 00:00:00.000 | 1996-07-23 00:00:00.000 | 2 | 22.98 | Chop-suey Chinese | Hauptstr. 31 | Bern |
| 8 | 10255 | RICSU | 9 | 1996-07-12 00:00:00.000 | 1996-08-09 00:00:00.000 | 1996-07-15 00:00:00.000 | 3 | 148.33 | Richter Supermarkt | Starenweg 5 | Genève |
| 9 | 10256 | WELLU | 3 | 1996-07-15 00:00:00.000 | 1996-08-12 00:00:00.000 | 1996-07-17 00:00:00.000 | 2 | 13.97 | Wellington Importadora | Rua do Mercado, 12 | Resende |
| 10 | 10257 | HILAA | 4 | 1996-07-16 00:00:00.000 | 1996-08-13 00:00:00.000 | 1996-07-22 00:00:00.000 | 3 | 81.91 | HILARIO/N-Abastos | Carrera 22 con Ave. Carlos Soublette #8-35 | San Cristóbal |
| 11 | 10258 | ERNSH | 1 | 1996-07-17 00:00:00.000 | 1996-08-14 00:00:00.000 | 1996-07-23 00:00:00.000 | 1 | 140.51 | Ernst Handel | Kirchgasse 6 | Graz |
| 12 | 10259 | CENTC | 4 | 1996-07-18 00:00:00.000 | 1996-08-15 00:00:00.000 | 1996-07-25 00:00:00.000 | 3 | 3.25 | Centro comercial Moctezuma | Sierras de Granada 9993 | México D.F. |
| 13 | 10260 | OTTIK | 4 | 1996-07-19 00:00:00.000 | 1996-08-16 00:00:00.000 | 1996-07-29 00:00:00.000 | 1 | 55.09 | Ottiles Käseladen | Mehrheimerstr. 369 | Köln |
| 14 | 10261 | QUEDA | 4 | 1996-07-19 00:00:00.000 | 1996-08-16 00:00:00.000 | 1996-07-30 00:00:00.000 | 2 | 3.05 | Que Delicia | Rua da Panificadora, 12 | Rio de Janeiro |
| 15 | 10262 | RATTC | 8 | 1996-07-22 00:00:00.000 | 1996-08-19 00:00:00.000 | 1996-07-25 00:00:00.000 | 3 | 48.29 | Rattlesnake Canyon Grocery | 2817 Milton Dr. | Albuquerque |
| 16 | 10263 | ERNSH | 9 | 1996-07-23 00:00:00.000 | 1996-08-20 00:00:00.000 | 1996-07-31 00:00:00.000 | 3 | 146.06 | Ernst Handel | Kirchgasse 6 | Graz |
| 17 | 10264 | FOLKO | 6 | 1996-07-24 00:00:00.000 | 1996-08-21 00:00:00.000 | 1996-08-23 00:00:00.000 | 3 | 3.67 | Folk och fa HB | Akergatan 24 | Bräcke |
| 18 | 10265 | BLONP | 2 | 1996-07-25 00:00:00.000 | 1996-08-22 00:00:00.000 | 1996-08-12 00:00:00.000 | 1 | 55.28 | Blondel père et fils | 24, place Kléber | Strasbourg |
| 19 | 10266 | WARTH | 3 | 1996-07-26 00:00:00.000 | 1996-08-09 00:00:00.000 | 1996-07-31 00:00:00.000 | 3 | 25.73 | Wartian Herku | Torkatutu 38 | Oulu |
| 20 | 10267 | FRANK | 4 | 1996-07-29 00:00:00.000 | 1996-08-26 00:00:00.000 | 1996-08-06 00:00:00.000 | 1 | 208.58 | Frankenversand | Frankenplatz 43 | München |
| 21 | 10268 | GROSRO | 8 | 1996-07-30 00:00:00.000 | 1996-08-27 00:00:00.000 | 1996-08-02 00:00:00.000 | 3 | 66.29 | GROSELLA-Restaurante | 59 Avenida Los Palos Grandes | Caracas |
| 22 | 10269 | WHITC | 5 | 1996-07-31 00:00:00.000 | 1996-08-14 00:00:00.000 | 1996-08-09 00:00:00.000 | 1 | 4.56 | White Clover Markets | 1029 - 12th Ave. S. | Seattle |
| 23 | 10270 | WARTH | 1 | 1996-08-01 00:00:00.000 | 1996-08-29 00:00:00.000 | 1996-08-02 00:00:00.000 | 1 | 136.54 | Wartian Herku | Torkatutu 38 | Oulu |
| 24 | 10271 | SPLIR | 6 | 1996-08-01 00:00:00.000 | 1996-08-29 00:00:00.000 | 1996-08-30 00:00:00.000 | 2 | 4.54 | Split Rail Beer & Ale | P.O. Box 555 | Lander |
| 25 | 10272 | RATTC | 6 | 1996-08-02 00:00:00.000 | 1996-08-30 00:00:00.000 | 1996-08-06 00:00:00.000 | 2 | 98.03 | Rattlesnake Canyon Grocery | 2817 Milton Dr. | Albuquerque |
| 26 | 10273 | QUICK | 3 | 1996-08-05 00:00:00.000 | 1996-09-02 00:00:00.000 | 1996-08-12 00:00:00.000 | 3 | 76.07 | QUICK-Stop | Taucherstraße 10 | Cunewalde |

Table For Products

| | ProductID | ProductName | SupplierID | CategoryID | QuantityPerUnit | UnitPrice | UnitsInStock | UnitsOnOrder | ReorderLevel | Discontinued |
|----|-----------|---------------------------------|------------|------------|----------------------|-----------|--------------|--------------|--------------|--------------|
| 1 | 1 | Chai | 1 | 1 | 10 boxes x 20 bags | 18.00 | 39 | 0 | 10 | 0 |
| 2 | 2 | Chang | 1 | 1 | 24 - 12 oz bottles | 19.00 | 17 | 40 | 25 | 0 |
| 3 | 3 | Aniseed Syrup | 1 | 2 | 12 - 550 ml bottles | 10.00 | 13 | 70 | 25 | 0 |
| 4 | 4 | Chef Anton's Cajun Seasoning | 2 | 2 | 48 - 6 oz jars | 22.00 | 53 | 0 | 0 | 0 |
| 5 | 5 | Chef Anton's Gumbo Mix | 2 | 2 | 36 boxes | 21.35 | 0 | 0 | 0 | 1 |
| 6 | 6 | Grandma's Boysenberry Spread | 3 | 2 | 12 - 8 oz jars | 25.00 | 120 | 0 | 25 | 0 |
| 7 | 7 | Uncle Bob's Organic Dried Pears | 3 | 7 | 12 - 1 lb pkgs. | 30.00 | 15 | 0 | 10 | 0 |
| 8 | 8 | Northwoods Cranberry Sauce | 3 | 2 | 12 - 12 oz jars | 40.00 | 6 | 0 | 0 | 0 |
| 9 | 9 | Mishi Kobe Niku | 4 | 6 | 18 - 500 g pkgs. | 97.00 | 29 | 0 | 0 | 1 |
| 10 | 10 | Ikura | 4 | 8 | 12 - 200 ml jars | 31.00 | 31 | 0 | 0 | 0 |
| 11 | 11 | Queso Cabrales | 5 | 4 | 1 kg pkg. | 21.00 | 22 | 30 | 30 | 0 |
| 12 | 12 | Queso Manchego La Pastora | 5 | 4 | 10 - 500 g pkgs. | 38.00 | 86 | 0 | 0 | 0 |
| 13 | 13 | Konbu | 6 | 8 | 2 kg box | 6.00 | 24 | 0 | 5 | 0 |
| 14 | 14 | Tofu | 6 | 7 | 40 - 100 g pkgs. | 23.25 | 35 | 0 | 0 | 0 |
| 15 | 15 | Genen Shouyu | 6 | 2 | 24 - 250 ml bottles | 15.50 | 39 | 0 | 5 | 0 |
| 16 | 16 | Pavlova | 7 | 3 | 32 - 500 g boxes | 17.45 | 29 | 0 | 10 | 0 |
| 17 | 17 | Alice Mutton | 7 | 6 | 20 - 1 kg tins | 39.00 | 0 | 0 | 0 | 1 |
| 18 | 18 | Carnarvon Tigers | 7 | 8 | 16 kg pkg. | 62.50 | 42 | 0 | 0 | 0 |
| 19 | 19 | Tealime Chocolate Biscuits | 8 | 3 | 10 boxes x 12 pie... | 9.20 | 25 | 0 | 5 | 0 |
| 20 | 20 | Sir Rodney's Marmalade | 8 | 3 | 30 gift boxes | 81.00 | 40 | 0 | 0 | 0 |
| 21 | 21 | Sir Rodney's Scones | 8 | 3 | 24 pkgs x 4 pieces | 10.00 | 3 | 40 | 5 | 0 |
| 22 | 22 | Gustaf's Knäckebrodd | 9 | 5 | 24 - 500 g pkgs. | 21.00 | 104 | 0 | 25 | 0 |
| 23 | 23 | Tunnbrod | 9 | 5 | 12 - 250 g pkgs. | 9.00 | 61 | 0 | 25 | 0 |
| 24 | 24 | Guaraná Fantástica | 10 | 1 | 12 - 355 ml cans | 4.50 | 20 | 0 | 0 | 1 |
| 25 | 25 | NuNuCa Nuß-Nougat-Creme | 11 | 3 | 20 - 450 g glasses | 14.00 | 76 | 0 | 30 | 0 |
| 26 | 26 | Gumbar Gummibärchen | 11 | 3 | 100 - 250 g bags | 31.23 | 15 | 0 | 0 | 0 |
| 27 | 27 | Schoggi Schokolade | 11 | 3 | 100 - 100 g pieces | 43.90 | 49 | 0 | 30 | 0 |

Table For Regions

| | RegionID | RegionDescription |
|---|----------|-------------------|
| 1 | 1 | Eastern |
| 2 | 2 | Western |
| 3 | 3 | Northern |
| 4 | 4 | Southern |

Table For Shippers

| | ShipperID | CompanyName | Phone |
|---|-----------|------------------|----------------|
| 1 | 1 | Speedy Express | (503) 555-9831 |
| 2 | 2 | United Package | (503) 555-3199 |
| 3 | 3 | Federal Shipping | (503) 555-9931 |

Table For Shippers

| | SupplierID | CompanyName | ContactName | ContactTitle | Address | City | Region | PostalCode | Country | Phone | Fax | HomeP |
|----|------------|------------------------------------|----------------------------|------------------------------|-----------------------------|--------------|----------|------------|------------|-----------------|-----------------|---------|
| 1 | 1 | Exotic Liquids | Charlotte Cooper | Purchasing Manager | 49 Gilbert St | London | NULL | EC1 4SD | UK | (171) 555-2222 | NULL | NULL |
| 2 | 2 | New Orleans Cajun Delights | Shelley Burke | Order Administrator | P.O. Box 78934 | New Orleans | LA | 70117 | USA | (100) 555-4822 | NULL | #CAJU |
| 3 | 3 | Grandma Kelly's Homestead | Regina Murphy | Sales Representative | 707 Oxford Rd. | Ann Arbor | MI | 48104 | USA | (313) 555-5735 | (313) 555-3349 | NULL |
| 4 | 4 | Tokyo Traders | Yoshi Nagase | Marketing Manager | 9-8 Sekimai Musashino-shi | Tokyo | NULL | 100 | Japan | (03) 3555-5011 | NULL | NULL |
| 5 | 5 | Cooperativa de Quesos 'Las Cabras' | Antonio del Valle Saavedra | Export Administrator | Calle del Rosal 4 | Oviedo | Asturias | 33007 | Spain | (98) 598 76 54 | NULL | NULL |
| 6 | 6 | Mayumi's | Mayumi Ohno | Marketing Representative | 92 Setsuko Chuo-ku | Osaka | NULL | 545 | Japan | (06) 431-7877 | NULL | Mayum |
| 7 | 7 | Pavlova, Ltd. | Ian Devling | Marketing Manager | 74 Rose St. Moonie Ponds | Melbourne | Victoria | 3058 | Australia | (03) 444-2343 | (03) 444-6588 | NULL |
| 8 | 8 | Specialty Biscuits, Ltd. | Peter Wilson | Sales Representative | 29 King's Way | Manchester | NULL | M14 GSD | UK | (161) 555-4448 | NULL | NULL |
| 9 | 9 | PB Knäckebrot AB | Lars Peterson | Sales Agent | Kalodagatan 13 | Göteborg | NULL | S-345 67 | Sweden | 031-987 65 43 | 031-987 65 91 | NULL |
| 10 | 10 | Refrescos Americanas LTDA | Carlos Diaz | Marketing Manager | Av. das Americanas 12 890 | Sao Paulo | NULL | 5442 | Brazil | (11) 555-4640 | NULL | NULL |
| 11 | 11 | Hell Süßwaren GmbH & Co. KG | Petra Winkler | Sales Manager | Tiergartenstraße 5 | Berlin | NULL | 10785 | Germany | (010) 9984510 | NULL | NULL |
| 12 | 12 | Plützer Lebensmittelgruppe AG | Martin Bein | International Marketing Mgr. | Bogenallee 51 | Frankfurt | NULL | 60439 | Germany | (069) 992755 | NULL | Plützer |
| 13 | 13 | Nord-Ost-Fisch Handelsgesellschaft | Sven Petersen | Coordinator Foreign Mark... | Frahmredder 112a | Cuxhaven | NULL | 27478 | Germany | (04721) 8713 | (04721) 8714 | NULL |
| 14 | 14 | Formaggi Fortini s.r.l. | Elio Rossi | Sales Representative | Viale Dante, 75 | Ravenna | NULL | 48100 | Italy | (0544) 60323 | (0544) 60603 | #FORM |
| 15 | 15 | Norske Meierier | Beate Vileid | Marketing Manager | Høstvegen 5 | Sandvika | NULL | 1320 | Norway | (0) 2-853010 | NULL | NULL |
| 16 | 16 | Bigfoot Breweries | Chery Taylor | Regional Account Rep | 3400 - 8th Avenue Suite ... | Bend | OR | 97101 | USA | (903) 555-9931 | NULL | NULL |
| 17 | 17 | Svensk Sjöföda AB | Michael Björn | Sales Representative | Brovallavägen 231 | Stockholm | NULL | S-123 45 | Sweden | 08-123 45 67 | NULL | NULL |
| 18 | 18 | Aux joieux ecclésiastiques | Guyène Nodier | Sales Manager | 203, Rue des Frances-Bou... | Paris | NULL | 75004 | France | (1) 03 83 00 68 | (1) 03 83 00 68 | NULL |
| 19 | 19 | New England Seafood Cannery | Rob Merchant | Wholesale Account Agent | Orde Processing Dept. 2... | Boston | MA | 02134 | USA | (617) 555-3267 | (617) 555-3389 | NULL |
| 20 | 20 | Leka Trading | Chandra Leka | Owner | 471 Serangoon Loop, Sui... | Singapore | NULL | 0512 | Singap... | 555-8787 | NULL | NULL |
| 21 | 21 | Lyngbysöd | Niels Petersen | Sales Manager | Lyngbysöld Fiskebalken 10 | Lyngby | NULL | 2800 | Denmark | 43844108 | 43844115 | NULL |
| 22 | 22 | Zaanse Snoepfabriek | Dirk Luchte | Accounting Manager | Verkoop Rijnweg 22 | Zaandam | NULL | 9999 ZZ | Netherl... | (12345) 1212 | (12345) 1210 | NULL |
| 23 | 23 | Karkki Oy | Anne Heikkonen | Product Manager | Vallakatu 12 | Lappeenranta | NULL | 53120 | Finland | (953) 10956 | NULL | NULL |
| 24 | 24 | G'day, Mate | Wendy Mackenzie | Sales Representative | 170 Prince Edward Parad... | Sydney | NSW | 2042 | Australia | (02) 555-5914 | (02) 555-4873 | G'day! |
| 25 | 25 | Ma Maison | Jean-Guy Lauzon | Marketing Manager | 2960 Rue St. Laurent | Montréal | Québec | H1J 1C3 | Canada | (514) 555-9022 | NULL | NULL |
| 26 | 26 | Pasta Buttini s.r.l. | Giovanni Giudici | Order Administrator | Via dei Gelsomini, 153 | Salerno | NULL | 84100 | Italy | (089) 6547665 | (089) 6547667 | NULL |

2 Queries

2.1 Write a query to report orders which were delayed shipped.

```
SELECT *
FROM Orders
WHERE ShippedDate < RequiredDate
```

Output is:

| | OrderID | CustomerID | EmployeeID | OrderDate | RequiredDate | ShippedDate | ShipVia | Freight | ShipName | ShipAddress | ShipCity | ShipRegion |
|----|---------|------------|------------|-------------------------|-------------------------|-------------------------|---------|---------|------------------|------------------|-----------|---------------|
| 1 | 10264 | FOLKO | 6 | 1996-07-24 00:00:00.000 | 1996-08-21 00:00:00.000 | 1996-08-23 00:00:00.000 | 3 | 3.67 | Folk och f  HB | Åkersgatan 24 | Br cke | NULL |
| 2 | 10271 | SPLIR | 6 | 1996-08-01 00:00:00.000 | 1996-08-29 00:00:00.000 | 1996-08-30 00:00:00.000 | 2 | 4.54 | Split Rail Be... | P.O. Box 555 | Lander | WY |
| 3 | 10280 | BERGS | 2 | 1996-08-14 00:00:00.000 | 1996-09-11 00:00:00.000 | 1996-09-12 00:00:00.000 | 1 | 8.98 | Berglunds sn... | Berguvsvag... | Lule  | NULL |
| 4 | 10302 | SUPRD | 4 | 1996-09-10 00:00:00.000 | 1996-10-08 00:00:00.000 | 1996-10-09 00:00:00.000 | 2 | 6.27 | Supr mes d... | Boulevard T... | Charle... | NULL |
| 5 | 10309 | HUNGO | 3 | 1996-09-19 00:00:00.000 | 1996-10-17 00:00:00.000 | 1996-10-23 00:00:00.000 | 1 | 47.30 | Hungry Owl ... | 8 Johnstow... | Cork | Co. Cork |
| 6 | 10320 | WARTH | 5 | 1996-10-03 00:00:00.000 | 1996-10-17 00:00:00.000 | 1996-10-18 00:00:00.000 | 3 | 34.57 | Wartian Herk... | Torikatu 38 | Oulu | NULL |
| 7 | 10380 | HUNGO | 8 | 1996-12-12 00:00:00.000 | 1997-01-09 00:00:00.000 | 1997-01-16 00:00:00.000 | 3 | 35.03 | Hungry Owl ... | 8 Johnstow... | Cork | Co. Cork |
| 8 | 10423 | GOURL | 6 | 1997-01-23 00:00:00.000 | 1997-02-06 00:00:00.000 | 1997-02-24 00:00:00.000 | 3 | 24.50 | Gourmet Lan... | Av. Brasil, 4... | Campi... | SP |
| 9 | 10427 | PICCO | 4 | 1997-01-27 00:00:00.000 | 1997-02-24 00:00:00.000 | 1997-03-03 00:00:00.000 | 2 | 31.29 | Piccolo und ... | Geisweg 14 | Salzbu... | NULL |
| 10 | 10433 | PRINI | 3 | 1997-02-03 00:00:00.000 | 1997-03-03 00:00:00.000 | 1997-03-04 00:00:00.000 | 3 | 73.83 | Princesa Isa... | Estrada da ... | Lisboa | NULL |
| 11 | 10451 | QUICK | 4 | 1997-02-19 00:00:00.000 | 1997-03-05 00:00:00.000 | 1997-03-12 00:00:00.000 | 3 | 189.09 | QUICK-Stop | Taucherstra... | Cune... | NULL |
| 12 | 10483 | WHITC | 7 | 1997-03-24 00:00:00.000 | 1997-04-21 00:00:00.000 | 1997-04-25 00:00:00.000 | 2 | 15.28 | White Clover ... | 1029 - 12th ... | Seattle | WA |
| 13 | 10515 | QUICK | 2 | 1997-04-23 00:00:00.000 | 1997-05-07 00:00:00.000 | 1997-05-23 00:00:00.000 | 1 | 204.47 | QUICK-Stop | Taucherstra... | Cune... | NULL |
| 14 | 10523 | SEVES | 7 | 1997-05-01 00:00:00.000 | 1997-05-29 00:00:00.000 | 1997-05-30 00:00:00.000 | 2 | 77.63 | Seven Seas ... | 90 Wadhur... | London | NULL |
| 15 | 10545 | LAZYK | 8 | 1997-05-22 00:00:00.000 | 1997-06-19 00:00:00.000 | 1997-06-26 00:00:00.000 | 2 | 11.92 | Lazy K Kount... | 12 Orches... | Walla... | WA |
| 16 | 10578 | BSBEV | 4 | 1997-06-24 00:00:00.000 | 1997-07-22 00:00:00.000 | 1997-07-25 00:00:00.000 | 3 | 29.60 | B's Beverages | Fauntleroy ... | London | NULL |
| 17 | 10593 | LEHMS | 7 | 1997-07-09 00:00:00.000 | 1997-08-06 00:00:00.000 | 1997-08-13 00:00:00.000 | 2 | 174.20 | Lehmann M... | Magazinw... | Frankf... | NULL |
| 18 | 10596 | WHITC | 8 | 1997-07-11 00:00:00.000 | 1997-08-08 00:00:00.000 | 1997-08-12 00:00:00.000 | 1 | 16.34 | White Clover ... | 1029 - 12th ... | Seattle | WA |
| 19 | 10660 | HUNGC | 8 | 1997-09-08 00:00:00.000 | 1997-10-06 00:00:00.000 | 1997-10-15 00:00:00.000 | 1 | 111.29 | Hungry Coyo... | City Center ... | Elgin | OR |
| 20 | 10663 | BONAP | 2 | 1997-09-10 00:00:00.000 | 1997-09-24 00:00:00.000 | 1997-10-03 00:00:00.000 | 2 | 113.15 | Bon app' | 12, rue des ... | Marsei... | NULL |
| 21 | 10687 | HUNGO | 9 | 1997-09-30 00:00:00.000 | 1997-10-28 00:00:00.000 | 1997-10-30 00:00:00.000 | 2 | 295.43 | Hungry Owl ... | 8 Johnstow... | Cork | Co. Cork |
| 22 | 10705 | HILAA | 9 | 1997-10-15 00:00:00.000 | 1997-11-12 00:00:00.000 | 1997-11-18 00:00:00.000 | 2 | 3.52 | HILARION-A... | Carrera 22 ... | San C... | T chira |
| 23 | 10709 | GOURL | 1 | 1997-10-17 00:00:00.000 | 1997-11-14 00:00:00.000 | 1997-11-20 00:00:00.000 | 3 | 210.80 | Gourmet Lan... | Av. Brasil, 4... | Campi... | SP |
| 24 | 10726 | EASTC | 4 | 1997-11-03 00:00:00.000 | 1997-11-17 00:00:00.000 | 1997-12-05 00:00:00.000 | 1 | 16.56 | Eastern Con... | 35 King Ge... | London | NULL |
| 25 | 10727 | REGGC | 2 | 1997-11-03 00:00:00.000 | 1997-12-01 00:00:00.000 | 1997-12-05 00:00:00.000 | 1 | 89.90 | Reggiani Ca... | Strada Prov... | Reggi... | NULL |
| 26 | 10749 | ISLAT | 4 | 1997-11-20 00:00:00.000 | 1997-12-18 00:00:00.000 | 1997-12-19 00:00:00.000 | 2 | 61.53 | Island Trading | Garden Ho... | Cowes | Isle of Wi... |
| 27 | 10777 | GOURI | 7 | 1997-12-15 00:00:00.000 | 1997-12-29 00:00:00.000 | 1998-01-21 00:00:00.000 | 2 | 3.01 | Gourmet Lan... | Av Brasil 4 | Camni | SP |

2.2 Our employees belong to how many countries? List the names.

SELECT DISTINCT COUNTRY

FROM Employees

SELECT COUNT(DISTINCT(COUNTRY))
FROM Employees

Output is:

| COUNTRY |
|------------------|
| UK |
| USA |
| (No column name) |
| 2 |

2.3 Is there any employee who is not accountable?

SELECT *
FROM Employees
WHERE Title LIKE '(Vice-President)'

Output is:

| | EmployeeID | LastName | FirstName | Title | TitleOfCourtesy | BirthDate | HireDate | Address | City | Region | PostalCode | Country | HomePhone | Extension | Photo |
|---|------------|----------|-----------|-----------------------|-----------------|-------------------------|-------------------------|--------------------|--------|--------|------------|---------|----------------|-----------|----------|
| 1 | 2 | Fuller | Andrew | Vice President, Sales | Dr. | 1952-02-19 00:00:00.000 | 1992-08-14 00:00:00.000 | 908 W. Capital Way | Tacoma | WA | 98401 | USA | (206) 555-9482 | 3457 | 0x151C2f |

2.4 List the names of products which have been discontinued.

```
SELECT ProductName
FROM Products
WHERE Discontinued = 'TRUE';
```

Output is:

| | ProductName |
|---|--------------------------|
| 1 | Chef Anton's Gumbo Mix |
| 2 | Mishi Kobe Niku |
| 3 | Alice Mutton |
| 4 | Guaraná Fantastica |
| 5 | Rössle Sauerkraut |
| 6 | Thüringer Rostrbratwurst |
| 7 | Singaporean Hokkien ... |
| 8 | Perth Pasties |

2.5 List the IDs the orders on which discount was not provided.

```
SELECT OrderID
FROM [Order Details]
WHERE Discount = 0;
```

Output is:

| | OrderID |
|----|---------|
| 1 | 10248 |
| 2 | 10248 |
| 3 | 10248 |
| 4 | 10249 |
| 5 | 10249 |
| 6 | 10250 |
| 7 | 10251 |
| 8 | 10252 |
| 9 | 10253 |
| 10 | 10253 |
| 11 | 10253 |
| 12 | 10254 |
| 13 | 10255 |
| 14 | 10255 |
| 15 | 10255 |
| 16 | 10255 |
| 17 | 10256 |
| 18 | 10256 |
| 19 | 10257 |
| 20 | 10257 |
| 21 | 10257 |
| 22 | 10259 |
| 23 | 10259 |
| 24 | 10260 |
| 25 | 10261 |
| 26 | 10261 |
| 27 | 10262 |
| 28 | 10262 |

2.6 Enlist the names of customers who have not specified their region

```
SELECT ContactName  
FROM Customers  
WHERE Region IS NULL
```

Output is:

| | ContactName |
|----|--------------------|
| 1 | Maria Anders |
| 2 | Ana Trujillo |
| 3 | Antonio Moreno |
| 4 | Thomas Hardy |
| 5 | Christina Berglund |
| 6 | Hanna Moos |
| 7 | Frédérique Citeaux |
| 8 | Martin Sommer |
| 9 | Laurence Lebihan |
| 10 | Victoria Ashworth |
| 11 | Patricia Simpson |
| 12 | Francisco Chang |
| 13 | Yang Wang |
| 14 | Elizabeth Brown |
| 15 | Sven Ottieb |
| 16 | Janine Labrune |
| 17 | Ann Devon |
| 18 | Roland Mendel |
| 19 | Diego Roel |
| 20 | Martine Rancé |
| 21 | Maria Larsson |
| 22 | Peter Franken |
| 23 | Carme Schmitt |
| 24 | Paolo Accorti |
| 25 | Lino Rodriguez |
| 26 | Eduardo Saavedra |
| 27 | José Pedro Freyre |
| 28 | Philip Cramer |

2.7 Enlist the names of customers along with contact number who either belongs to UK or USA.

```
SELECT ContactName,Phone  
FROM Customers  
WHERE Country = 'USA' OR Country = 'UK'
```

Output is:

| | ContactName | Phone |
|----|--------------------|----------------|
| 1 | Thomas Hardy | (171) 555-7788 |
| 2 | Victoria Ashworth | (171) 555-1212 |
| 3 | Elizabeth Brown | (171) 555-2282 |
| 4 | Ann Devon | (171) 555-0207 |
| 5 | Howard Snyder | (503) 555-7555 |
| 6 | Yoshi Latimer | (503) 555-6874 |
| 7 | HeLEN Bennet | (198) 555-8888 |
| 8 | John Steel | (509) 555-7969 |
| 9 | Jaime Yorres | (415) 555-5938 |
| 10 | Fran Wilson | (503) 555-9573 |
| 11 | Simon Crowther | (171) 555-7733 |
| 12 | Rene Phillips | (007) 555-7584 |
| 13 | Paula Wilson | (505) 555-5939 |
| 14 | Jose Pavarotti | (209) 555-8097 |
| 15 | Hari Kumar | (171) 555-1717 |
| 16 | Art Braunschweiger | (307) 555-4880 |
| 17 | Liz Nixon | (503) 555-3612 |
| 18 | Liu Wong | (406) 555-5834 |
| 19 | Hehnelus Nagy | (206) 555-8257 |
| 20 | Karl Jablonski | (206) 555-4112 |

2.8 Report the names of companies who have provided their web page

```
SELECT CompanyName  
FROM Suppliers  
WHERE HomePage IS NOT NULL
```

Output is:

| | CompanyName |
|---|-----------------------------------|
| 1 | New Orleans Cajun Delights |
| 2 | Mayumi's |
| 3 | Plutzer Lebensmittelgroßmärkte AG |
| 4 | Formaggi Fortini s.r.l. |
| 5 | G'day, Mate |

2.9 In which countries, products were sold in year 1997.

```
SELECT ShipCountry
FROM Orders
WHERE YEAR(ShippedDate) LIKE ('1997')
```

Output is:

| | ShipCountry |
|----|-------------|
| 1 | Ireland |
| 2 | Austria |
| 3 | USA |
| 4 | USA |
| 5 | Venezuela |
| 6 | Germany |
| 7 | Portugal |
| 8 | USA |
| 9 | Denmark |
| 10 | UK |
| 11 | USA |
| 12 | Austria |
| 13 | Austria |
| 14 | Italy |
| 15 | Venezuela |
| 16 | Brazil |
| 17 | Germany |
| 18 | France |
| 19 | Argentina |
| 20 | Canada |
| 21 | Canada |
| 22 | Finland |
| 23 | France |
| 24 | Brazil |
| 25 | USA |
| 26 | Finland |
| 27 | Denmark |
| 28 | Germany |

2.10 List the ids of customers whose orders were never shipped

```
SELECT CustomerID
FROM Orders
WHERE ShippedDate IS NULL
```

Output is:

Results Messages

| CustomerID |
|------------|
| 1 ERNSH |
| 2 RANCH |
| 3 LINOD |
| 4 GREAL |
| 5 BOTTM |
| 6 LAMAI |
| 7 CACTU |
| 8 BLAUS |
| 9 RICAR |
| 10 GREAL |
| 11 REGGC |
| 12 LILAS |
| 13 QUEEN |
| 14 LEHMS |
| 15 LILAS |
| 16 ERNSH |
| 17 PERIC |
| 18 SIMOB |
| 19 RICSU |
| 20 BONAP |
| 21 RATTC |

2.11 Write a query to report suppliers with their id, company name and city.

```
SELECT SupplierID, CompanyName, City  
FROM Suppliers
```

Output is:

Results Messages

| SupplierID | CompanyName | City |
|-------------------------------------------|--------------|------|
| 1 Exotic Liquids | London | |
| 2 New Orleans Cajun Delights | New Orleans | |
| 3 Grandma Kelly's Homestead | Ann Arbor | |
| 4 Tokyo Traders | Tokyo | |
| 5 Cooperativa de Quesos 'Las Cabras' | Oviedo | |
| 6 Mayum's | Osaka | |
| 7 Pavlova, Ltd. | Melbourne | |
| 8 Specialty Biscuits, Ltd. | Manchester | |
| 9 PB Knäckebrot AB | Göteborg | |
| 10 Refrescos Americanas LTDA | Sao Paulo | |
| 11 Heil Süßwaren GmbH & Co. KG | Berlin | |
| 12 Plutzer Lebensmittelgroßmarkte AG | Frankfurt | |
| 13 Nord-Ost-Fisch Handelsgesellschaft mbH | Cuxhaven | |
| 14 Formaggi Fortini s.r.l. | Ravenna | |
| 15 Norske Meierier | Sandvika | |
| 16 Bigfoot Breweries | Bend | |
| 17 Svensk Sjöföda AB | Stockholm | |
| 18 Aux joyeux ecclésiastiques | Paris | |
| 19 New England Seafood Cannery | Boston | |
| 20 Leka Trading | Singapore | |
| 21 Lyngbylsild | Lyngby | |
| 22 Zaanse Snoepfabriek | Zaandam | |
| 23 Karkki Oy | Lappeenranta | |
| 24 G'day, Mate | Sydney | |
| 25 Ma Maison | Montréal | |
| 26 Pasta Buttini s.r.l. | Salemo | |

2.12 Our employees belong to how many countries. List them who are used to live in London.

```
SELECT *  
FROM Employees  
WHERE City = 'London'
```

Output is:

Results Messages

| EmployeeID | LastName | FirstName | Title | TitleOfCourtesy | BirthDate | HireDate | Address | City | Region | PostalCode | Country | HomePhone | Extension | Photo |
|------------|----------|-----------------|-------|-----------------|-------------------------|-------------------------|-----------------|--------|--------|------------|---------|---------------|-----------|------------------|
| 1 Buchanan | Steven | Sales Manager | Mr. | | 1955-03-04 00:00:00.000 | 1993-10-17 00:00:00.000 | 14 Garrett Hill | London | NULL | SW1 8JR | UK | (71) 555-4848 | 3453 | 0x151C2F0002000C |
| 2 Suyama | Michael | Sales Repres... | Mr. | | 1963-07-02 00:00:00.000 | 1993-10-17 00:00:00.000 | Coventry Ho... | London | NULL | EC2 7JR | UK | (71) 555-7773 | 428 | 0x151C2F0002000C |
| 3 King | Robert | Sales Repres... | Mr. | | 1960-05-29 00:00:00.000 | 1994-01-02 00:00:00.000 | Edgewham H... | London | NULL | RG1 9SP | UK | (71) 555-5598 | 465 | 0x151C2F0002000C |
| 4 Dodsw... | Anne | Sales Repres... | Ms. | | 1966-01-27 00:00:00.000 | 1994-11-15 00:00:00.000 | 7 Houndsto... | London | NULL | WG2 7LT | UK | (71) 555-4444 | 452 | 0x151C2F0002000C |

TotalCountries

1 2

2.13 List the names of products which have not been discontinued.

```
SELECT ProductName  
FROM Products
```

WHERE Discontinued = 1

Output is:

| | ProductName |
|---|-------------------------------|
| 1 | Chef Anton's Gumbo Mix |
| 2 | Mishi Kobe Niku |
| 3 | Alice Mutton |
| 4 | Guaraná Fantástica |
| 5 | Rössle Sauerkraut |
| 6 | Thunerger Rostbratwurst |
| 7 | Singaporean Hokkien Fried Mee |
| 8 | Perth Pasties |

2.14 List the IDs the orders on which discount was 0.1 or less.

```
SELECT OrderID  
FROM [Order Details]  
Where Discount != 0.1
```

Output is:

| | OrderID |
|----|---------|
| 1 | 10248 |
| 2 | 10248 |
| 3 | 10248 |
| 4 | 10249 |
| 5 | 10249 |
| 6 | 10250 |
| 7 | 10251 |
| 8 | 10251 |
| 9 | 10251 |
| 10 | 10252 |
| 11 | 10252 |
| 12 | 10252 |
| 13 | 10253 |
| 14 | 10253 |
| 15 | 10253 |
| 16 | 10254 |
| 17 | 10255 |
| 18 | 10255 |
| 19 | 10255 |
| 20 | 10255 |
| 21 | 10256 |
| 22 | 10256 |
| 23 | 10257 |

2.15 Enlist the IDS, names of employees and their contact number with extensions who have not specified their region

```
SELECT EmployeeID,FirstName,LastName,HomePhone  
FROM Employees  
WHERE Region IS NULL
```

Output is:

| | EmployeeID | FirstName | LastName | HomePhone |
|---|------------|-----------|-----------|---------------|
| 1 | 5 | Steven | Buchanan | (71) 555-4848 |
| 2 | 6 | Michael | Suyama | (71) 555-7773 |
| 3 | 7 | Robert | King | (71) 555-5598 |
| 4 | 9 | Anne | Dodsworth | (71) 555-4444 |

