## --Question 1.1

--Should result in 8 Rows:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CustomerID | CompanyName | Address | City | PostalCode | Country |
| AROUT | Around the Horn | 120 Hanover Sq. | London | WA1 1DP | UK |
| BSBEV | B's Beverages | Fauntleroy Circus | London | EC2 5NT | UK |
| CONSH | Consolidated Holdings | Berkeley Gardens 12 Brewery | London | WX1 6LT | UK |
| EASTC | Eastern Connection | 35 King George | London | WX3 6FW | UK |
| NORTS | North/South | South House 300 Queensbridge | London | SW7 1RZ | UK |
| PARIS | Paris spécialités | 265, boulevard Charonne | Paris | 75012 | France |
| SEVES | Seven Seas Imports | 90 Wadhurst Rd. | London | OX15 4NB | UK |
| SPECD | Spécialités du monde | 25, rue Lauriston | Paris | 75016 | France |

## --Question 1.2

--Should result in 12 Rows:

|  |  |
| --- | --- |
| ProductName | QuantityPerUnit |
| Chang | 24 - 12 oz bottles |
| Aniseed Syrup | 12 - 550 ml bottles |
| Genen Shouyu | 24 - 250 ml bottles |
| Sasquatch Ale | 24 - 12 oz bottles |
| Steeleye Stout | 24 - 12 oz bottles |
| Côte de Blaye | 12 - 75 cl bottles |
| Chartreuse verte | 750 cc per bottle |
| Sirop d'érable | 24 - 500 ml bottles |
| Louisiana Fiery Hot Pepper Sauce | 32 - 8 oz bottles |
| Laughing Lumberjack Lager | 24 - 12 oz bottles |
| Outback Lager | 24 - 355 ml bottles |
| Rhönbräu Klosterbier | 24 - 0.5 l bottles |

## --Question 1.3

--Should result in 12 Rows:

|  |  |  |  |
| --- | --- | --- | --- |
| ProductName | QuantityPerUnit | CompanyName | Country |
| Chang | 24 - 12 oz bottles | Exotic Liquids | UK |
| Aniseed Syrup | 12 - 550 ml bottles | Exotic Liquids | UK |
| Genen Shouyu | 24 - 250 ml bottles | Mayumi's | Japan |
| Sasquatch Ale | 24 - 12 oz bottles | Bigfoot Breweries | USA |
| Steeleye Stout | 24 - 12 oz bottles | Bigfoot Breweries | USA |
| Côte de Blaye | 12 - 75 cl bottles | Aux joyeux ecclésiastiques | France |
| Chartreuse verte | 750 cc per bottle | Aux joyeux ecclésiastiques | France |
| Sirop d'érable | 24 - 500 ml bottles | Forêts d'érables | Canada |
| Louisiana Fiery Hot Pepper Sauce | 32 - 8 oz bottles | New Orleans Cajun Delights | USA |
| Laughing Lumberjack Lager | 24 - 12 oz bottles | Bigfoot Breweries | USA |
| Outback Lager | 24 - 355 ml bottles | Pavlova, Ltd. | Australia |
| Rhönbräu Klosterbier | 24 - 0.5 l bottles | Plutzer Lebensmittelgroßmärkte AG | Germany |

## --Question 1.4

--Should result in 8 Rows:

|  |  |
| --- | --- |
| Category Name | **No of Products** |
| **Confections** | **13** |
| **Beverages** | **12** |
| **Condiments** | **12** |
| **Seafood** | **12** |
| **Dairy Products** | **10** |
| **Grains/Cereals** | **7** |
| **Meat/Poultry** | **6** |
| **Produce** | **5** |

## --Question 1.5

--Should result in 4 Rows:

|  |  |
| --- | --- |
| Employee | City |
| Mr. Steven Buchanan | London |
| Mr. Michael Suyama | London |
| Mr. Robert King | London |
| Ms. Anne Dodsworth | London |

## --Question 1.6

|  |  |  |
| --- | --- | --- |
| RegionID | Region | Sales Total by Region |
| 1 | Eastern | $2,730,198.01 |
| 2 | Western | $1,615,248.00 |
| 3 | Northern | $1,048,605.58 |

## --Question 1.7

|  |
| --- |
| No of Orders >100 from US or UK |
| 49 |

## --Question 1.8

|  |  |
| --- | --- |
| Order ID | Total Discount |
| 10353 | $2,108.00 |
| 10372 | $2,108.00 |

## Question 3.1

|  |  |
| --- | --- |
| Employee Name | Reports To |
| Janet Leverling | Andrew Fuller |
| Laura Callahan | Andrew Fuller |
| Margaret Peacock | Andrew Fuller |
| Nancy Davolio | Andrew Fuller |
| Steven Buchanan | Andrew Fuller |
| Anne Dodsworth | Steven Buchanan |
| Michael Suyama | Steven Buchanan |
| Robert King | Steven Buchanan |

## --Question 3.2

|  |  |
| --- | --- |
| **CompanyName** | **Supplier Total** |
| **Aux joyeux ecclésiastiques** | **153691.275178909** |
| **Plutzer Lebensmittelgroßmärkte AG** | **145372.399160385** |
| **Gai pâturage** | **117981.180160522** |
| **Pavlova, Ltd.** | **106459.775501251** |
| **G'day, Mate** | **65626.7701091766** |
| **Forêts d'érables** | **61587.57006073** |
| **Pasta Buttini s.r.l.** | **50254.6100997925** |
| **Formaggi Fortini s.r.l.** | **48225.1649436951** |
| **Specialty Biscuits, Ltd.** | **46243.9798936844** |
| **Norske Meierier** | **43141.5100288391** |
| **Leka Trading** | **42017.6451034546** |
| **Grandma Kelly's Homestead** | **41953.299987793** |
| **Heli Süßwaren GmbH & Co. KG** | **38653.4194946289** |
| **Exotic Liquids** | **32188.0601043701** |
| **New Orleans Cajun Delights** | **31167.9898986816** |
| **Tokyo Traders** | **30526.3400268555** |
| **Karkki Oy** | **28442.7275676727** |
| **New England Seafood Cannery** | **26590.9748821259** |
| **Cooperativa de Quesos 'Las Cabras'** | **25159.4300842285** |
| **Bigfoot Breweries** | **22391.2000427246** |
| **Ma Maison** | **22154.6372413635** |
| **Svensk Sjöföda AB** | **20144.0599822998** |
| **Mayumi's** | **14736.7550230026** |
| **Nord-Ost-Fisch Handelsgesellschaft mbH** | **13424.1974983215** |
| **PB Knäckebröd AB** | **11724.060005188** |
| **Lyngbysild** | **10221.1749639511** |

## Question 3.3

|  |  |  |
| --- | --- | --- |
| **Customer ID** | **Company** | **YTD Sales** |
| **QUICK** | **QUICK-Stop** | **$37,217.32** |
| **SAVEA** | **Save-a-lot Markets** | **$36,310.11** |
| **ERNSH** | **Ernst Handel** | **$31,311.75** |
| **HANAR** | **Hanari Carnes** | **$23,821.20** |
| **HUNGO** | **Hungry Owl All-Night Grocers** | **$20,402.12** |
| **RATTC** | **Rattlesnake Canyon Grocery** | **$19,982.55** |
| **KOENE** | **Königlich Essen** | **$19,582.77** |
| **WHITC** | **White Clover Markets** | **$15,278.90** |
| **FOLKO** | **Folk och fä HB** | **$13,644.07** |
| **SUPRD** | **Suprêmes délices** | **$11,644.60** |

## Question 3.4

|  |  |  |
| --- | --- | --- |
| Month | Year | ShipTime |
| 7 | 1996 | 8.045454 |
| 8 | 1996 | 8.000000 |
| 9 | 1996 | 10.608695 |
| 10 | 1996 | 6.500000 |
| 11 | 1996 | 8.360000 |
| 12 | 1996 | 7.516129 |
| 1 | 1997 | 9.969696 |
| 2 | 1997 | 9.310344 |
| 3 | 1997 | 8.300000 |
| 4 | 1997 | 9.000000 |
| 5 | 1997 | 9.156250 |
| 6 | 1997 | 8.833333 |
| 7 | 1997 | 8.696969 |
| 8 | 1997 | 6.787878 |
| 9 | 1997 | 9.135135 |
| 10 | 1997 | 8.710526 |
| 11 | 1997 | 8.735294 |
| 12 | 1997 | 9.854166 |
| 1 | 1998 | 9.054545 |
| 2 | 1998 | 7.222222 |
| 3 | 1998 | 9.397260 |
| 4 | 1998 | 6.650793 |
| 5 | 1998 | 2.500000 |