–SQL

# SQL Queries

1. List all suppliers in reverse alphabetical order.
2. List all customers in Italy.
3. List all customers in Paris sorted by last name.
4. Add Oxford Trading to the list of suppliers.
5. Supplier with id 24 has moved. Change their city from Sydney to Melbourne.
6. Remove 'Stroopwafels' from the products.
7. List all suppliers in the UK.
8. List all customers.
9. List the first name, last name, and city of all customers.
10. List all suppliers in France.
11. List all customers in Sweden.
12. For supplier Pavlova, Ltd, change the city to Sydney.
13. Delete products with a price higher than $50.
14. An INSERT statement that adds a new supplier to the database.
15. Add new customer Craig Smith to the database.
16. The Bigfoot Brewery supplier has also become a customer. Add a customer record with values from the supplier table.
17. Change the phone number for supplier Tokio Traders.
18. Discontinue all products in the database.
19. Discontinue all products over $50.
20. Discontinue the product with Id = 46.
21. Supplier Norske Meierier (Id = 15) has moved. Change their city, phone, and fax with updated values.
22. Remove customer Elizabeth Lincoln who lives in Canada.
23. Remove all products.
24. Remove products over $50.
25. Remove customer with Id = 21.
26. List all customers sorted by country.
27. List all suppliers in alphabetical order.
28. List all suppliers in reverse alphabetical order
29. List all customers ordered by country, then by city within each country.
30. List all suppliers in the USA, Japan, and Germany, ordered by city, then by company name in reverse order.
31. List all orders, sorted by amount (largest first), within each year.
32. List all suppliers with their products.
33. List all orders with customer information.
34. List all orders with product name, quantity, and price, sorted by order number.
35. List all suppliers and their products, including suppliers with no products.
36. List all customers and the total amount they spent irrespective whether they placed any orders or not.
37. List all products that have no orders.
38. List customers that have not placed orders.
39. List all customers -- with or without orders -- and a count of the orders that include a '2kg box with Konbu' (product with Id = 13). Sort the results by number of orders.
40. List all customers and their order dates, including those without orders.
41. Match all customers and suppliers by country.
42. Match suppliers that are from the same country.
43. Match customers that are from the same city and country.
44. Find customers with the same first name (i.e. duplicates).
45. Increase the unit price by 10% for all products that have been sold before.
46. Discontinue products that have not sold.
47. For customer Paul Henriot change the unit price to $25 for Queso Calibres in their order.
48. Remove products that have not sold.
49. For order number 542379 remove the Tofu.
50. List all suppliers with the number of products they offer.
51. List products with order quantities greater than 100.
52. List all customers with their total number of orders.
53. List the top 5 largest orders, sorted by amount.
54. List the top 10 most expensive products sorted by price.
55. Copy products that cost more than $75 to a new LuxeProduct table.
56. Copy USA suppliers over to a new SupplierUSA table.
57. List all but 10 of the largest orders, sorted by amount.
58. List all but the 10 of the most expensive products, sorted by price.
59. List the 10th to 15th most expensive products sorted by price.
60. List all French customer cities (without duplicates).
61. List all unique supplier countries in alphabetical order.
62. Find the number of unique supplier countries.
63. Find the largest order amount.
64. Find the cheapest product.
65. Find the largest order placed in 2014.
66. Find the last order date in 2013.
67. Get the total number of products.
68. Get the total number of customers.
69. Calculate the total sales in 2013.
70. Calculate the average size of all orders.
71. List all suppliers in Paris, France.
72. Get the customer named Thomas Hardy.
73. List all customers from Spain or France.
74. List all customers that are not from the USA.
75. List all orders that are not between $50 and $15000.
76. List the availability of all products.
77. List suppliers and the language they speak.
78. Categorize products as cheap, medium, or expensive.
79. List all orders between $1000 and $2000.
80. List all products between $10 and $20, sorted by price.