**SQL Test**

**Data from: https://www.w3schools.com/sql/trysql.asp?filename=trysql\_op\_in**

1. **List of customers who ordered more than 35 items**

|  |  |  |
| --- | --- | --- |
| **CustomerID** | **CustomerName** | **SUM(T.total)** |
| 20 | Ernst Handel | 1418 |
| 63 | QUICK-Stop | 839 |
| 71 | Save-a-lot Markets | 775 |
| 65 | Rattlesnake Canyon Grocery | 573 |
| 37 | Hungry Owl All-Night Grocers | 565 |
| 25 | Frankenversand | 553 |
| 51 | Mère Paillarde | 422 |
| 7 | Blondel père et fils | 367 |
| 10 | Bottom-Dollar Marketse | 350 |
| 72 | Seven Seas Imports | 321 |
| 46 | LILA-Supermercado | 276 |
| 55 | Old World Delicatessen | 267 |
| 62 | Queen Cozinha | 253 |
| 87 | Wartian Herkku | 242 |
| 24 | Folk och fä HB | 230 |
| 75 | Split Rail Beer & Ale | 224 |
| 83 | Vaffeljernet | 215 |
| 68 | Richter Supermarkt | 190 |
| 86 | Die Wandernde Kuh | 190 |
| 61 | Que Delícia | 189 |
| 41 | La maison d'Asie | 187 |
| 76 | Suprêmes délices | 185 |
| 89 | White Clover Markets | 185 |
| 9 | Bon app' | 181 |
| 5 | Berglunds snabbköp | 169 |
| 49 | Magazzini Alimentari Riuniti | 168 |
| 21 | Familia Arquibaldo | 163 |
| 34 | Hanari Carnes | 162 |
| 35 | HILARIÓN-Abastos | 152 |
| 80 | Tortuga Restaurante | 152 |
| 59 | Piccolo und mehr | 147 |
| 44 | Lehmanns Marktstand | 145 |
| 73 | Simons bistro | 140 |
| 14 | Chop-suey Chinese | 122 |
| 19 | Eastern Connection | 121 |
| 67 | Ricardo Adocicados | 110 |
| 4 | Around the Horn | 105 |
| 8 | Bólido Comidas preparadas | 90 |
| 28 | Furia Bacalhau e Frutos do Mar | 89 |
| 30 | Godos Cocina Típica | 85 |
| 39 | Königlich Essen | 84 |
| 38 | Island Trading | 80 |
| 88 | Wellington Importadora | 77 |
| 60 | Princesa Isabel Vinhoss | 74 |
| 81 | Tradição Hipermercados | 69 |
| 36 | Hungry Coyote Import Store | 67 |
| 17 | Drachenblut Delikatessend | 62 |
| 15 | Comércio Mineiro | 60 |
| 56 | Ottilies Käseladen | 60 |
| 84 | Victuailles en stock | 59 |
| 23 | Folies gourmandes | 51 |
| 66 | Reggiani Caseifici | 51 |
| 47 | LINO-Delicateses | 50 |
| 79 | Toms Spezialitäten | 50 |
| 70 | Santé Gourmet | 48 |
| 91 | Wolski | 45 |
| 69 | Romero y tomillo | 44 |
| 11 | B's Beverages | 39 |
| 58 | Pericles Comidas clásicas | 36 |

1. **List of employees with French language skills**

|  |
| --- |
| **name** |
| Fuller, Andrew |
| Buchanan, Steven |
| Suyama, Michael |
| Callahan, Laura |
| Dodsworth, Anne |

SELECT LastName || ', ' || FirstName as name

FROM (SELECT \*

FROM Employees

WHERE (Notes LIKE '%reads%' OR

Notes LIKE '%read%' OR

Notes LIKE '%fluent%' OR

Notes LIKE '%speak%' OR

Notes LIKE '%speaks%' OR

Notes LIKE '%proficient%' OR

Notes LIKE '%write%' OR

Notes LIKE '%writes%') AND

Notes LIKE '%French%')

1. **Total number of cheese sold (i.e. the result is one number)**

**2601**

WITH Full\_order\_details AS (SELECT \*

FROM OrderDetails O

LEFT JOIN Products P

ON O.ProductID = P.ProductID

)

SELECT SUM(Quantity) AS total\_cheese\_sold

FROM Full\_order\_details

WHERE CategoryID=4

GROUP BY CategoryID