

SQL (2)

```
SELECT COUNT(*) FROM OrderDetails
WHERE ProductID = 51;
```

Expr1000

6

```
SELECT AVG(Price) FROM Products
WHERE CategoryID = 2;
```

Expr1000

23.0625

```
SELECT COUNT(*) FROM Products;
```

Expr1000

77

```
SELECT AVG(Price) FROM Products
WHERE CategoryID = 8;
```

Expr1000

20.6825

```
SELECT COUNT(*) FROM Customers
WHERE Country = "Spain";
```

Expr1000

5

```
SELECT COUNT(*) FROM OrderDetails
WHERE OrderID = 10255;
```

Expr1000

4

```
SELECT COUNT(*) FROM products
WHERE CategoryID = 1;
```

product_count

12

SELECT COUNT(CustomerID), Country FROM Customers
GROUP BY Country;

| Expr1000 | Country |
|----------|-----------|
| 3 | Argentina |
| 2 | Austria |
| 2 | Belgium |
| 9 | Brazil |
| 3 | Canada |
| 2 | Denmark |
| 2 | Finland |
| 11 | France |

SELECT Count(*) FROM Orders where ShipperID = 2;

| Expr1000 |
|----------|
| 74 |

SELECT price, COUNT(*) AS Product_Count FROM products GROUP BY price;

| price | Product_Count |
|-------|---------------|
| 2.5 | 1 |
| 4.5 | 1 |
| 6 | 1 |
| 7 | 1 |
| 7.45 | 1 |
| 7.75 | 1 |
| 9 | 1 |
| 9.2 | 1 |

SELECT COUNT(*), City FROM Customers GROUP BY City;

| Expr1000 | City |
|----------|--------------|
| 1 | Aachen |
| 1 | Albuquerque |
| 1 | Anchorage |
| 1 | Århus |
| 1 | Barcelona |
| 1 | Barquisimeto |
| 1 | Bergamo |
| 1 | Berlin |

SELECT COUNT(*), Country FROM Customers
 GROUP BY Country
 HAVING COUNT(CustomerID) > 5;

| Expr1000 | Country |
|----------|---------|
| 9 | Brazil |
| 11 | France |
| 11 | Germany |
| 7 | UK |
| 13 | USA |

SELECT COUNT(*), Country FROM Customers
 GROUP BY Country
 HAVING COUNT(CustomerID) = 1;

| Expr1000 | Country |
|----------|---------|
| 1 | Ireland |
| 1 | Norway |
| 1 | Poland |

SELECT Count(*), SupplierID FROM Products
 GROUP BY SupplierID
 HAVING COUNT(*) > 4;

| Expr1000 | SupplierID |
|----------|------------|
| 5 | 7 |
| 5 | 12 |

SELECT Count(*), Country FROM Customers
 GROUP BY Country
 HAVING COUNT(*) > 2;

| Expr1000 | Country |
|----------|-----------|
| 3 | Argentina |
| 9 | Brazil |
| 3 | Canada |
| 11 | France |
| 11 | Germany |
| 3 | Italy |
| 5 | Mexico |
| 5 | Spain |

SELECT COUNT(*) FROM products
 WHERE SupplierID = 4 AND price > 20;

| Expr1000 |
|----------|
| 2 |

SELECT Count(*), BirthDate FROM Employees
GROUP BY BirthDate
HAVING COUNT(*) > 1;

Number of Records: 0

| Expr1000 | BirthDate |
|----------|-----------|
|----------|-----------|

SELECT COUNT(*), ProductID FROM OrderDetails
GROUP BY ProductID
HAVING COUNT(*) < 10;

Number of Records: 60

| Expr1000 | ProductID |
|----------|-----------|
| 8 | 1 |
| 2 | 3 |
| 5 | 4 |
| 4 | 5 |
| 2 | 6 |
| 2 | 7 |
| 2 | 8 |
| 1 | 9 |

SELECT Count(*) FROM Products
WHERE Price < 10;

| Expr1000 |
|----------|
| 11 |