

## USING PIVOT

A Sub-Query that is reformatted using the Pivot Function. **Result: The column headers will be the names of the employees with their total number of orders in the row under each employee.**

```
USE northwind;
```

```
GO
```

```
SELECT *
```

```
FROM (
```

```
    SELECT LastName, COUNT(*) TotalOrders
```

```
    FROM Employees INNER JOIN Orders
```

```
    ON Employees.EmployeeId = Orders.EmployeeId
```

```
    GROUP BY LastName
```

```
) t
```

```
PIVOT
```

```
(
```

```
    MAX(TotalOrders)
```

```
    FOR LastName IN ([Buchanan], [Callahan], [Davolio], [Dodsworth]
```

```
                    ,[Fuller], [King], [Leverling], [Peacock], [Suyama])
```

```
) AS P;
```

The SQL SELECT statement with the INNER JOIN.

**Result:**

LastName	TotalOrders
Buchanan	42
Callahan	104
Davolio	123
Dodsworth	43
Fuller	96
King	72
Leverling	127
Peacock	156
Suyama	67

**Result:**

Buchanan	Callahan	Davolio	Dodsworth	Fuller	King	Leverling	Peacock	Suyama
42	104	123	43	96	72	127	156	67