

Pivot Tables for Excel 2016

INTRODUCTION TO PIVOT TABLES



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In This Module You'll Learn About...

**What pivot tables
are**

Data sources

**Using SQL Server as
a data source**

**How to create basic
pivot tables**

**Using an Excel table
as a data source**

**Creating a pivot
table from multiple
tables**

What is a Pivot Table?

Creating a Basic Pivot Table

Using an Excel Table as a Data Source

Using an SQL Server Database as a Data Source

Link Excel to the SQL Database



| | A | B | C | D | E | F |
|----|---------|-----------------|----------------|-----------|--------|------------|
| 1 | OrderID | Order Date | Product | Size (US) | Colour | Price (\$) |
| 2 | 0001 | 02 January 2015 | Boots | 7 | Gold | 25 |
| 3 | 0002 | 02 January 2015 | Boots | 4 | Black | 25 |
| 4 | 0003 | 02 January 2015 | Boots | 6 | Red | 25 |
| 5 | 0004 | 03 January 2015 | House Slippers | 11 | Black | 8 |
| 6 | 0005 | 03 January 2015 | Boots | 6 | Silver | 25 |
| 7 | 0006 | 03 January 2015 | Boots | 5 | Gold | 25 |
| 8 | 0007 | 03 January 2015 | Boots | 10 | Black | 25 |
| 9 | 0008 | 03 January 2015 | Boots | 9 | Black | 25 |
| 10 | 0009 | 03 January 2015 | House Slippers | 8 | Black | 8 |
| 11 | 0010 | 04 January 2015 | Boots | 12 | Black | 25 |
| 12 | 0011 | 05 January 2015 | Boots | 7 | Black | 25 |

To connect Excel to the SQL database
you will need...

| | A | B | C | D | E | F |
|----|---|------------------------------------------------------|---|---|---|---|
| 1 | | Server Name Database Name Username Password | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |



Creating a Pivot Table from Multiple Tables

Summary
