Connecting Excel to a Database



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Connecting Excel to a Database

Excel Data
Import Facilities

SQL Server Connection

Managing Connections

Using Different Data Sources

Manipulating Connections



Jo the Developer



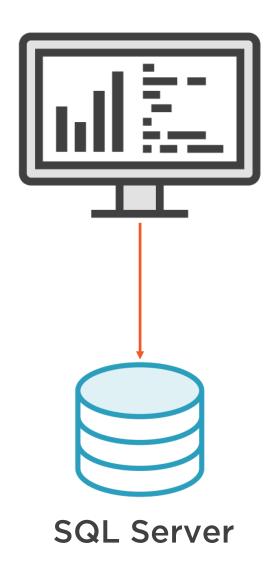




Connecting Excel

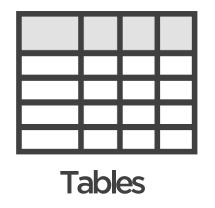


Stock Control System





Tables and Stored Procedures





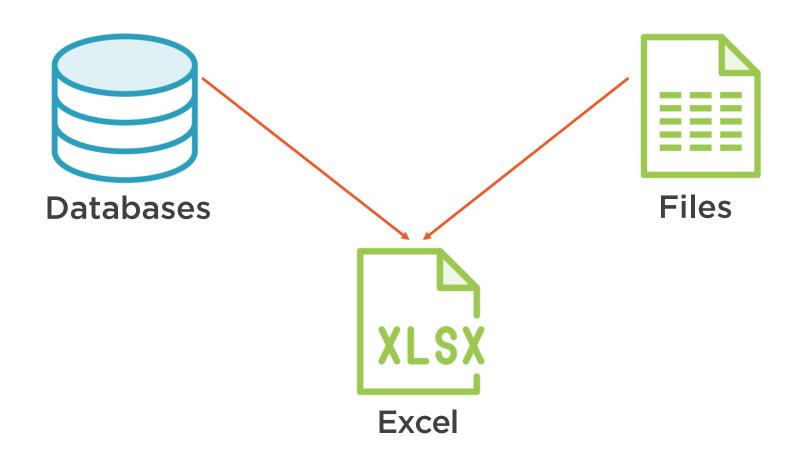
```
EXEC dbo.FindItem
@Title = '',
@Publisher = '',
@ItemCode = '',
@Format = '',
@Media = '';
```

Find Item Stored Procedure

Bertie has told Jo to use this in her Excel application



Excel Data Sources





Server Name : STOCKCONTROL
Database Name : STOCKSYSTEM
Table Name : STOCKITEMS

SQL Server Connection Details

Required to connect Excel to SQL Server



```
EXEC dbo.FindItem
@Title = 'dragon',
@Publisher = '',
@ItemCode = '',
@Format = '',
@Media = '';
```

Find Item Stored Procedure

Each parameter requires a value, but values can be set to an empty string

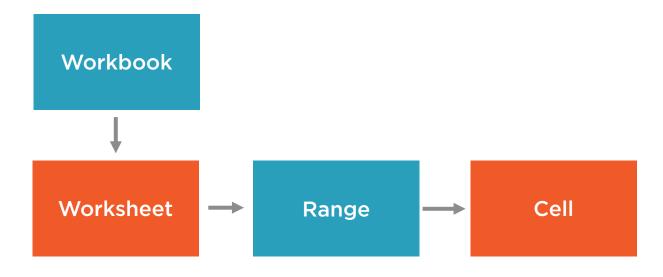


A Busy Day





Excel Object Relationships





Gone with the Wind





Overview/ Summary



Excel data connection options

Connecting to a table

Connecting to a stored procedure

Saving spreadsheets with macros

Dynamic searching

Excel object structure

