

## Interrogate SQL Databases Using Power BI, Excel & Writing SQL

Learn how to connect Power BI and Excel to SQL & interrogate your data in the most efficient way possible. In this 2 day course.

The objective is to use #Excel & #PowerBI to create dashboards & visualise data stored in OR extracted from #SQLServer databases.

During the session you will connect #Excel & #PowerBI directly to SQL Server databases & also database extracts. While it is often necessary to export from SQL & then connect Power BI & Excel to the extract, there are significant efficiencies to connecting Power BI & Excel DIRECTLY – we did both.

The course will include how to:

## SQL:

- Write #SQLqueries to interrogate data
- #createviews that can be connected to (from Excel & Power BI)
- #createstoredprocedures

## Excel:

- Connect directly to SQL Server databases
- Connect to database extracts
- Use #Tables & #QueryEditor to transform data
- Visualise data within Excel

## Power BI:

- Connect directly to SQL Server databases
- Connect to database extracts
- Transform data
- Visualise data within Power BI

