# MapInfo SQL

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contact us to book

**Duration** : 1 Day

## Overview

The one-day SQL course is designed for users with a good knowledge of MapInfo, but who have difficulty getting to grips with query building and the management and use of queries.

It's for those using any version of MapInfo Pro and is run as a hands-on session. Training notes are provided for back-up and revision purposes.

The course's aim is to give the user the ability to use SQL within MapInfo and allow them to textually and spatially analyse data.

## Course Content

### The SQL Select dialogue box
Overview, with explanations of drop-downs and boxes
What data goes in which box
Grouping data by column
Sorting data by column
Selecting columns and formatting an answer
Browser shortcuts for all the above

### Operators
Mathematical
Logical
Spatial

### Aggregates
What they do and how they work
Count(*), SIGMA and calculating statistics
SUM(), AVG(), MIN(), MAX() and weighting

### Functions
What they do and how do they work
Maths functions
Date and time functions
String functions
Geographic functions

### Joining Data
Why join data?
Spatial operators and geographic joins
Text based joins – inner or outer joins
Using data from joins

### Saving queries: Pros and cons
Saving query templates
Saving via a workspace
Saving queries as tables
Working with queries
Explanation of error messages

## Follow On Courses

MapInfo Expert - 32 Bit
MapInfo Expert - 64 Bit
MapInfo RouteFinder Pro
MapInfo Standard - 32 Bit
MapInfo Standard - 64 Bit

## What;s Included

- Laptops are available for training delivered at client's premises
- Lunch and refreshments when training is delivered at our training venues
- Comprehensive course materials and exercises

Course content liable to change without notice

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