



4D Training

SQL Programming

Who would benefit?

This course is for non-programmers who will need to extract data from SQL and learn the fundamentals of programming in the process.

Objective

To understand and use the tools available to effectively extract data from SQL and understand the structured query language.

Content

- Introduction to the extraction tools:
 - Enterprise Manager
 - SQL Query Analyzer
 - other options
- Introduction to query language:
 - SELECT
 - FROM
 - JOIN
 - WHERE
 - GROUP BY
 - HAVING
- Using CASE statements
- Using IN clause
- Using JOIN types
- Using Views and Stored Procedures and understand the differences

Duration

One day

Follow on training

Dependent upon the level required, a second day would cover:

Content

Temporary tables
Sub-queries
Cursors