



SQL for Argos

What's included

Designed for the learner who has been through the DataBlock Designer class, but does not know Oracle SQL. In this 3-day class the learner, through a combination of class exercises and independent workshops, will learn the basics of Oracle SQL, including joins and subqueries. Instruction also covers how to create multi-form Dashboards, interactive charts and OLAP cubes.

Topics

- Database concepts
- SELECT, FROM, WHERE, ORDER BY
- Alias and Data Dictionary
- Joins: inner, outer right, outer left
- Call an Oracle function in the SELECT and WHERE clause: upper, to_date, to_char, string, sysdate, between
- Call a Banner function in the SELECT and WHERE clause
- Use the Object Source DataBlock to find a function and use it correctly
- Identify when to use a case statement
- Case and decode

Course details

Length: 3 days

Database requirements: Oracle Banner

Argos knowledge requirements: Completed DataBlock Designer training, or have similar familiarity with the tool.

SQL knowledge: Little or none – Novice.

Maximum class size: 10

Recommended audience

Employees who are new to the DataBlock Designer role and who do not have much experience in writing SQL queries.



- Use a column number in the ORDER BY clause
- Group operations
- Unions
- Having
- Datasets in Banded and Extract reports
- Multiple data sources
- Dashboard navigation techniques
- Charting
- OLAP
- Subqueries
- Subqueries with in, not in, exist, not exist
- WITH clause

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