

Accessing the iSeries & AS/400 Using SQL

As an integrated component of OS/400, DB2 for AS/400 is the core for data management on AS/400. This course covers an introduction to Structured Query Language (SQL) programming topics for DB2 for AS/400. It includes everything from basic DB2 database terminology to SQL syntax and rules. The course will help students increase their understanding of SQL concepts on the AS/400 and improve their programming skills.

Whether you're a programmer or non-programmer, this course will provide the information needed to fully understand and use this powerful tool. Students will learn how to query for information in tables, on the AS/400. In addition, they will become skilled at creating basic to intermediate SQL statements, utilizing best practices for performance.

Duration:

- 5 Days, Instructor-led

Prerequisite:

- Course 100: Relational Database Design and Concepts

Topics Include:

- Introduction to SQL on the AS/400
- Database Utilities (DBU)
- Introduction to Client Access Express
- Using Data Definition Language Statements
- Using Data Manipulation Language Statements
- The SELECT Statement
- Calculated Columns
- Selecting Specific Rows
- Working with Operators
- Grouping Data
- Literals, Expressions, and Scalar Functions
- Working with Dates
- Multi-Table Queries
- Saving SQL Statements
- Using SQL/400 with Microsoft Office