

SQL SYBASE TRAINING AGENDAS

Bloom Road Consulting Group

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Objectives: Participants will learn how to write SQL queries to retrieve data from Ascent Sybase database. Instruction is onsite or online web-based method. Emphasis is on individual participants mastering each skill or concept and applying them to actual reporting needs.

Basic SQL Topics: (1 days or 6 online hours)

1. Getting Started with SQL in Sybase
 - a. Server or PC options
 - b. Database selection
2. Ascent Sybase schema
 - a. Patient tables
 - b. Module tables
 - c. Master tables
3. Reporting Writing Basics
 - a. Select
 - b. From
 - c. Where
 - d. Order/group/sort
4. Retrieving Data
 - a. Aliases for fields and tables
 - b. Formatting Output
5. Joins
6. Sorting Data
7. Filtering Data
 - a. Operators
 - b. Wildcards
8. Functions
 - a. Today
 - b. Data Conversions
9. Date Syntax
10. Calculated Fields

Additional Advanced SQL topics (1-2 hours each)

1. Advanced Data filtering
2. Subqueries
3. Summarizing and Grouping
4. iSQL
5. SQL shortcuts