



Business & Technology Consulting<sup>SM</sup>  
Education Solutions

## ODBC Data Reading Using SAS/ACCESS<sup>®</sup> Software

**Course Length:** 1 day **CEUs 0.6**

**Format:** Hands on Training

### AUDIENCE

This course is designed to teach students how to read and write ODBC data using SAS<sup>®</sup> and ODBC compliant applications. SAS/ACCESS<sup>®</sup> to ODBC and the ODBC drivers are discussed.

### BENEFITS

Students will obtain a full understanding of how to set up ODBC compliant applications to talk to each other in SAS Software.

### PREREQUISITES

Programming I: SAS Essentials course or equivalent understanding.

### COURSE TOPICS

How SAS works with ODBC compliant applications

Setting up ODBC connections

- Defining your data sources
- Accessing them from within SAS

How It Works

- Doing it in SAS or in the application
- Joining data from multiple sources
- Issuing SQL commands
- Changing data in tables

Dynamic Data Exchange vs. ODBC

Modifying DBMS Tables

- Reading and updating external data with FSEDIT and FSVIEW
- Reading and updating external data with SQL Pass Through and SQL statements
- Appending to external data