



Business and Technology Consulting <sup>SM</sup>

Education Solutions

# Client Service Processing Using SAS/CONNECT<sup>®</sup>, SAS/SHARE<sup>®</sup> and SAS/ACCESS<sup>®</sup> Software

**Course Length:** 2 days **CEUs** 1.2

**Format:** Hands on Training

## AUDIENCE

This course is for SAS<sup>®</sup> System users who need to access and process remote data.

## BENEFITS

This course is designed to teach users how to connect to multiple platforms supporting SAS, move data between them and process data on the most appropriate system. Concurrent use of data and access to data not stored in SAS is discussed.

Students will learn to:

- Set up a remote connection
- Process data on the most appropriate operating system
- Remotely submit programs
- Get local access to remote SAS and DBMS data

## PREREQUISITES

Programming I: SAS Essentials course, basic knowledge of your operating system environments and ability to:

- Run SAS programs
- Use the Display Manager interface
- Perform simple data manipulation
- Understand the basic commands available on your operating systems

## COURSE TOPICS

Overview of Client/Server Computing

Using SAS/ACCESS Software to Access External Data

Establishing a SAS/CONNECT Session

- The SQL Pass Through Facility
- Access and view descriptors

Remote Computing

Using SAS/SHARE Software

- Remote submission
- Connecting to multiple remote systems

- Server libraries
- Concurrent access

Transferring Data

Remote Library Services

- The UPLOAD procedure
- The DOWNLOAD procedure

Client/Server in an SCL Application

CEDA – Cross Environment Data Access

Asynchronous vs. Synchronous Processing



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