

# **Reading Raw Data**

Course Length: 1 day CEUs 0.6 Format: Hands on Training

## AUDIENCE

Programmers who need to understand how to read complex flat files into SAS® data sets.

#### BENEFITS

This course will teach attendees how to read every possible form of raw, flat file data available. Techniques to read all complex flat file data types and forms will be covered.

### PREREQUISITES

Programming II: Data Manipulation using the Data Step course or equivalent understanding.

## **COURSE TOPICS**

Advanced Data Reading

- Review of Simple Methods
- Format Modifiers
- Hierarchical Files
- Files with Repeating Groups
- Multiple Input Files
- Varying Length Files
- Files with Delimiters
- Reading with Transposition