SAS Programming 2: Data Manipulation Techniques

Controlling DATA Step Processing

- Setting up for this course.
- Understanding DATA step processing.
- Directing DATA step output.

Summarizing Data

- Creating an accumulating column.
- Processing data in groups.

Manipulating Data with Functions

- Understanding SAS functions and CALL routines.
- Using numeric and date functions.
- Using character functions.
- Using special functions to convert column type.

Creating Custom Formats

- Creating and using custom formats.
- Creating custom formats from tables.

Combining Tables

- Concatenating tables.
- Merging tables.
- Identifying matching and nonmatching rows.

Processing Repetitive Code

- Using iterative DO loops.
- Using conditional DO loops.

Restructuring Tables

- Restructuring data with the DATA step.
- Restructuring data with the TRANSPOSE procedure.