NUTECH COMPUTER TRAINING INSTITUTE

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Topics of Macro and Advanced SAS Programming

SAS Macro Language
- Overview of the Macro Facility
- Introducing Macro Variables
- Macro Facility Interfaces
- Processing Macro Variables at Execution Time
- Creating and Using Macro Programs
- Storing Macro Programs

SQL Processing with SAS
- Performing Queries Using PROC SQL
- Combining Tables Horizontally Using PROC SQL
- Combining Tables Vertically Using PROC SQL
- Creating and Managing Tables Using PROC SQL
- Creating and Managing Indexes Using PROC SQL
- Creating and Managing Views Using PROC SQL

Advanced SAS Programming Techniques
- Accessing Observations
- Combining Data Vertically
- Combining Data Horizontally
- Using Lookup Tables to Match Data
- Formatting Data
- Modifying SAS Data Sets
- Additional Topics

Introduction to SAS Programming

SAS Programming I
- Introduction
- Getting Started with the SAS System
- Getting Familiar with SAS Data Sets
- Producing List Reports
- Enhancing Output
- Creating SAS Data Sets
- Data Step Programming
- Combining SAS Data Sets
- Producing Summary Reports

SAS Programming II
- Controlling Input and Output
- Summarizing Data
- Reading and Writing Different Types of Data
- Data Transformations and SAS Functions
- Processing Data Iteratively
- Combing SAS Data Sets
- SAS and Excel
- Macro Variables