



SAS Programming 2

Course ID #: 7000-747-ZZ-Z

Hours: 20

Course Content

Course Description:

This course provides an overview of SAS Viya deployment topologies and shows how to perform ongoing SAS administration tasks using SAS Environment Manager and the command line interface and REST APIs.

Course Objectives:

Upon successful completion of this course, students will understand:

- Controlling Input and Output
- Summarizing Data in the DATA Step
- Data Transformations
- Debugging Techniques
- Processing Data Iteratively
- Restructuring Data Sets
- Combining Data Sets
- Other SAS Languages

Prerequisites:

SAS Programming 1

Topics:

Lesson 1: Course Overview and Review

Lesson 2: Controlling Input and Output

Lesson 3: Manipulating Data with Functions

Lesson 4: Summarizing Data

Lesson 5: Processing Data Iteratively

Lesson 6: Restructuring a Data Set

Lesson 7: Combining SAS Data Sets

Lesson 8: Creating User-Defined Formats

Lesson 9: Writing Flexible Code with the SAS Macro Facility

Lesson 10: Enhancing Your Output

Lesson 11: Debugging Your SAS Programs

Lesson 12: Course Wrap-Up and Resources

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