

**OS006G: Introduction to IBM SPSS
Collaboration and Deployment Services v8**

Course Code: OS006G

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-
led Training (VILT)**OVERVIEW**

This course is an intermediate course designed to teach Collaboration and Deployment users object and asset management, security, shared resource usage, automation, and interaction with IBM SPSS Modeler Gold. Students focus on the makeup of the content repository and its objects. They will learn how to manage repository objects, the logical hierarchy structure, and how to import, export, and promote objects for use in multi-repository environments. Students will become familiar with the components of jobs and the mechanisms to set up, order, and relate job steps. Scheduling, parameters, job monitoring, job history, and event notification are discussed. Finally, the role of Collaboration and Deployment Services in Modeler Gold is discussed, addressing Real Time Scoring, Analytic Data View, and Model Management.

SKILLS COVERED

Please refer to course overview

WHO SHOULD ATTEND?

The intended audience for this course are:

- Modelers
- Analysts

PREREQUISITES

- There is no prerequisites required to attend this course.

MODULES**Module 1: Overview of Collaboration and
Deployment Services**

- Identify the purpose and capabilities of IBM SPSS Collaboration and Deployment Services
- List and describe the various tools within C&DS
- List and describe tools that work in conjunction with C&DS

Module 2: Content, assets and permissions

- Describe repository content management structure
- Describe the file organization structure within C&DS Deployment Manager
- Create and apply user specific access permissions for assets
- Upload and retrieve repository files using Deployment Manager

Module 3: Work with assets

- Describe object properties
- Describe how C&DS applies versioning to objects and assets
- Create and use version labels
- Explore custom properties for assets
- Search for repository content
- Describe object locking

Module 4: Track asset changes

- Identify subscriptions and notifications
- Create folder and asset level subscriptions
- Create a notification

Module 5: Access files from other applications

- Connect the Modeler client to the C&DS repository
- Search for, and retrieve assets from the repository

- Store a Modeler Stream into the repository with the correct property settings
- Perform storage and retrieval operations from within IBM SPSS Modeler

Module 6: Advanced content operations

- Describe the purpose of multiple repositories
- Export content from a repository
- Import content into a repository
- Understand object promotion

Module 7: Jobs

- Identify a job its uses
- Describe the job-building tool
- Create a single-step job
- Create a multi-step job

Module 8: Notifications and parameters

- Define the three different notifications connected to jobs
- Build notifications within jobs
- Define run time parameters and describe possible uses
- Add parameters to a job or a job step definition

Module 9: Schedule jobs

- Identify and describe the three schedule types
- Build simple and recurring time-based schedules
- Create message-based job schedules
- Monitor job schedule definitions

Module 10: Examine Job History

- View job history in Deployment Manager
- Manipulate the Job History View
- View job history in Deployment Portal
- Use the Job History tool to monitor job execution success and failure

Module 11: Analytic Data View and Real Time Scoring

- Create an Analytic Data View
- Identify how to create a scoring configuration
- Configure and test Real Time Scoring

Module 12: Model Management

- Explore Model Management
- Understand Model Evaluation and Model Refresh
- Create and run a Champion Challenger job

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