

Introduction to IBM SPSS Collaboration and Deployment Services

Course Outline

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

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

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

4: Track asset changes

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

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

6: Advanced content operations

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

7: Jobs

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

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

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

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

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

12: Model Management

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