Control-M for Mainframe

Control-M for Mainframe 21x: Fundamentals Control-M JCL Verify Using (WBT)

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Learning Path >

Course Code: CZZO-CJVU-F0921

Modality	**Duration**	**Applicable Versions**	**Target Audience**
Web-based Training (WBT)	3 Hours	Control-M for Mainframe 21.x	• Operators • Schedulers • Consultants

Course Overview

Control-M JCL Verify is an application that validates JCL jobs and issues validation reports. It processes JCL jobs with site standards, reformatting, and enforcement rules either locally or remotely.

This course covers the basic concepts of Control-M JCL Verify, the JCL verification process to identify issues in JCL members. The students learn how to load the monitor with site-related information, site standards, and rules. They also learn about improving performance, remote verification, reformatting, and enforcement of standards features to comply with the required enterprise standards. The course also covers the administrative tasks of managing and maintaining the Control-M JCL Verify product.

Note: In addition to English, the textual content of this course is available in French, French (Canada), German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish (Mexico).

Prerequisites

• Control-M for Mainframe 20.x: Overview (WBT)

Learning Objectives

• Recognize the role of Control-M JCL Verify in complying with the enterprise standards
• Describe the key features and advantages of Control-M JCL Verify
• Use the different interfaces and utilities to run Control M JCL Verify
• Execute the JCL Verification process
• Use Control-M JCL Verify Monitor to handle verification requests
• Explain Auto Routing and Remote verification
• Identify the different ways to improve the performance of Control-M JCL Verify
• Explain Control-M JCL Verify rule definition facility
• Define site standards, reformat, and enforcement rules in JCL statements
• Describe online JCL processing from IOA and Control-M interfaces
• Explain the usage of REXX EXECs to implement site standards
• Understand the usage of CTJXVER edit macro to verify JCL jobs
• Understand Control-M JCL Verify Application Program Interface (CTJAPI) and its functions
• Describe Control-M JCL Verify messages adjustments using CTJEMSG member
• Identify the stages of parsing process

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Course Modules

Module 1: Introduction to Control-M JCL Verify
- Identify the purpose, key features, and benefits of using Control-M JCL Verify
- Identify the issues verified and the processes used to validate JCL members
- Identify the methods to run Control-M JCL Verify
- Explain the steps in the JCL verification process
- Explain related components such as JES2/3 Predefined PROCLIBs, CTJPRC, CTJPLAN Utility and Output Report, CTJPARM, and DB2 parameters.

Module 2: Control-M JCL Verify Monitor
- Identify the key aspects of JCL verification using Control-M JCL Verify Monitor
- Identify the differences between local and remote verification processes
- Recognize the purpose and structure of the CTJMON definition
- Explain the concept of Auto Routing for optimized job processing
- List the steps for loading site-related information into the system
- Describe the process to pass data to JCL monitors.
- Identify basic security protection measures for compliance in JCL verification
- Recognize the monitor commands used for verification control

Module 3: Reformatting Enforcement and Site Standards
- Describe the site standards used in Control-M JCL Verify
- Identify the reformatting process, enforcement mechanisms, and JCL compliance features
- Identify the various JCL Verify elements used in creating, managing, and applying rules
- Explain ways to navigate the Rule Definition Facility and define rules and their operations
- List best practices for rule management
- Identify rule definition parameters, including General, Selection, Event, and Action parameters

Module 4: Administering Control-M JCL Verify
- Explain the role and usage of REXX EXECs
- Explain the usage of the CTJXVER edit macro
- Describe the modes to invoke the CTJXVER edit macro
- Explain CTJAPI and its functions
- Identify the IOA Primary Option Menu options to process JCL jobs

Module 5: Attachments
- Identify the CTJEMSG parameters used for adjusting messages
- Explain the CA Endevor Exit function and its role in JCL verification
- Explain Edit Rule Definition parameters
- Describe the purpose and function of the %%$PARSE function in parsing words
- Explain the use of dummy variables and aliases for utilities and IOAGATE nodes
- Identify the role of the CTJJ2G member and CTJLINK in Control-M JCL Verify

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