Constructing CONTROL O Applications

Course Summary

Description

This course will provide the student with the knowledge to construct, manage and maintain applications. Quizzes and labs are used to reinforce the presented topics.

Topics

- CONTROL O introduction
- Interfacing with IOAGATE and CTOGATE
- Rules language review
- Advanced rule writing
- CONTROL O servers
- Interfacing CONTROL O, CONTROL M and CONTROL R
- XAM interface
- Writing CONTROL O REXX applications
- Keystroke Language (KOA)
- Understanding the CICS interface
- Understanding the IMS interface
- New features of CONTROL O
- Standards for maintaining applications
- How to develop an automation project plan

Audience

This course is designed for operations personnel, automation analysts and systems programmers working with automation.

Prerequisites

The student must have knowledge of CONTROL O and REXX.

Duration

Three days

Note: An extra day can be added to provide on-site programming and systems expertise.

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Course Outline

I. CONTROL O Introduction

II. Interfacing with IOAGATE and CTOGATE
- A. Managing users
- B. Automating with IOAGATE and CTOGATE

III. Rules Language
- A. Understanding all rule types
- B. Using the test facilities
- C. Advance rule writing

IV. Interfacing CONTROL O, CONTROL M and CONTROL R
- A. Architecture
- B. Working with the CONTROL O, CONTROL M, and CONTROL R

V. XAM Interface
- A. Invoking the XAM interface
- B. XAM functions
- C. TSO command processors
- D. REXX external environment
- E. REXX functions
- F. Writing applications

VI. CONTROL O Servers
- A. Defining servers
- B. Using servers
- C. Troubleshooting servers

VII. KeyStroke Language
- A. Understanding KeyStroke Language (KSL)
- B. Understanding KeyStroke OpenAccess (KOA)
- C. KOA implementation consideration
- D. KOA vs. KSL

VIII. Introduction to CICS Interface
- A. Architecture
- B. Working with the CICS interface

IX. Introduction to IMS Interface
- A. Architecture
- B. Working with the IMS interface

X. New Features of CONTROL O

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