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z/OS JCL and Utilities

Duration: 5 Days   Course Code: ES07G   Delivery Method: Virtual Learning

Overview:

This course is designed to teach you how to use z/OS Job Control Language (JCL) and selected z/OS utility programs in an online batch environment. Both Storage Management Subsystem (SMS) and non-SMS JCL are discussed. Machine lab exercises complement the lecture material.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course is intended for people who want to use z/OS JCL and utilities.

Objectives:

- Code basic JCL statements using proper syntax and coding rules, including JCL for:

- Creating new data sets

- Referencing existing data sets

- Condition code testing

- IF/THEN/ELSE/ENDIF constructs

- Generation data groups

- Output routing

- JCL enhancements introduced by various releases of MVS, OS/390, and z/OS

- Identify storage management subsystem requirements

- Code instream and cataloged procedures

- Use symbolic parameters in procedures

- Code procedure overrides and additions

- Use selected utility programs

- Describe tape processing facilities

- Code sort and merge control statements and associated JCL statements

- Recognize and resolve common ABENDS

Prerequisites:

Basic knowledge of IS technologies. You should be familiar with z/OS concepts and how these systems supports the Enterprise Servers. This knowledge can be obtained by attending course, An Introduction to the z/OS Environment (ES05).

Content:

Agenda

Day 1

- Welcome
- Introduction to JCL
- JOB, EXEC, and DD Statements
- DD Statement Parameters, A Second Look
- Lab - Day 1

Day 2

- Lab Review - Day 1
- DD Statement Parameters, A Second Look
- Introduction to Utilities and Conditional Execution
- Data Management, Organization, and Format
- Lab - Day 2

Day 3

- Lab Review - Day 2
- Data Management, Organization, and Format
- Generation Data Groups
- Procedures
- More About Utilities
- Lab - Day 3

Day 4

- Lab Review - Day 3
- More About Utilities
- More on Procedures
- Selected JCL Topics
- Sort/Merge
- Lab - Day 4

Day 5

- Lab Review - Day 4
- Multi Volume and Tape Allocation
- ABENDS
- Optional Lab - Day 5

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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