
z/OS JCL and Utilities

Duration: 5 Days **Course Code: ES07G** **Delivery Method: Company Event**

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.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

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
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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 Head Office 01189 123456 / Northern Office 0113 242 5931

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