

z/OS JCL and Utilities

Duration: 5 Days **Course Code: ES07G** **Delivery Method: Maatwerk**

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.

Maatwerk

Global Knowledge biedt zowel standaard- als maatwerk cursussen die zijn afgestemd op uw wensen en die als besloten cursus op uw eigen locatie of onze locatie gevolgd kunnen worden.

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 Multiple Virtual Storage (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 super
- Use selected utility programs
- Describe tape processing facilities
- Code sort and merge control statements and associated JCL statements
- Recognize and resolve common Abnormal Terminations (ABENDs)

Prerequisites:

You should have:

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

Content:

- Introduction to JCL
 - JOB, EXEC and DD statements
 - DD Statements
 - Introduction to Utilities and conditional execution
 - Data management, organization and format
 - Generation data groups
 - Procedures
 - Utilities
 - Selected topics like IF/THEN/ELSE/ENDIF constructs, OUTPUT processing, SYSOUT distribution and some additional parameters
 - Sort / Merge
 - Multivolume and tape allocation
 - Abends
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Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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