

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.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

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:
 - Identifying Storage Management Subsystem requirements
 - 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
 - Coding instream and cataloged procedures
 - Using symbolic parameters in procedures
 - Coding procedure overrides and additions super
 - Using selected utility programs
 - Describing tape processing facilities
 - Coding sort and merge control statements and associated JCL statements
 - Recognizing and resolving 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:

- | | | |
|---|--|---|
| <ul style="list-style-type: none">■ Introduction to JCL■ JOB, EXEC and DD statements■ DD Statements■ Introduction to Utilities and conditional execution | <ul style="list-style-type: none">■ Data management, organization and format■ Generation data groups■ Procedures■ Utilities | <ul style="list-style-type: none">■ Selected topics like IF/THEN/ELSE/ENDIF constructs, OUTPUT processing, SYSOUT distribution and some additional parameters■ Sort / Merge■ Multivolume and tape allocation■ Abends |
|---|--|---|
-

Further Information:

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

info@globalknowledge.nl

www.globalknowledge.com/nl-nl/

Iepenhoeve 5, 3438 MR Nieuwegein