

## z/OS JCL and Utilities

Duration: 5 Days Course Code: ES07G

### 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.

### 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:

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