
Course Code: ES071

Course Title: z/OS JCL and Utilities

Description:

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.

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 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 (ES05G)*.

Duration:

36 Hrs

Topics:

- Introduction to JCL

Audience:

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