z/OS JCL and Utilities
E07G

Delivery Type: Classroom
Duration: 5 days

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.

Pre-Requisites

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).

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