Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Fundamental System Skills in z/OS

CODE:	LENGTH:	PRICE:
ES10G	40 Hours (5 days)	€3,900.00

Description

This course is designed to teach you the fundamental practical skills to navigate and work in a z/OS environment.
This includes the use of ISPF/PDF dialogs, TSO/E commands, JCL, UNIX System Services shell, and BookManager.

Objectives

- Review the main concepts of z/OS
- Log on to TSO and start ISPF/PDF
- Navigate through ISPF/PDF dialogs and use the basic ISPF/PDF functions and the ISPF Editor
- Use ISPF/PDF to allocate data sets and edit data sets (including hierarchical file system (HFS) files) using the ISPF Editor primary and line commands
- Use ISPF to create and manipulate (copy, rename, delete, list, sort, and merge) data sets
- Identify security considerations for Multiple Virtual Storage (MVS) data sets and HFS files
- Describe and use TSO/E commands
- Perform simple modifications to existing ISPF/PDF panels
- Invoke a REXX exec and TSO CLIST
- Tailor existing JCL and submit batch jobs
- Review job status and job output using SDSF
- Invoke UNIX processes
- Manipulate HFS directories and file systems using the UNIX System
- Services ISHELL

Audience

This basic course is for IT personnel with a theoretical background of z/OS (for example, as taught in An Introduction to the z/OS Environment (ES05G)��and some general practical IT�experience.

Prerequisites

You should complete:

- An Introduction to the z/OS Environment (ES050) **or** equivalent on-the-job training

Programme

Unit 1: Introduction to the IBM Z Systems environmentTopic 1: Architecture in the z Systems environmentTopic 2: Operating systems
Topic 3: IBM z Systems�Unit 2: z/OS securityTopic 1: System securityTopic 2: RACFTopic 3: RACF profiles�
Unit 3: TSO ISPF panelTopic 1: TSO familiarizationExercise 1: System familiarizationTopic 2: Introduction to z/OS data set
Topic 3: Allocating data sets�Exercise 2: Allocate new data setsTopic 4: Creating data sets and membersTopic 5: Edit data sets�
Topic 6: Line commandsTopic 7: Copy, move, rename, and delete data sets and members
Exercise 3: ISPF editor primary commandsExercise 4: ISPF editor Line commands
Exercise 5: Copy, move, rename, and delete data sets and membersTopic 8: Data set listsExercise 6: Data set lists�
Unit 4: TSO commandsTopic 1: TSO ISPF commandsTopic 2: Edit data sets using line commands�
Exercise 7: Using TSO/E commands�Unit 5: JES and JCLTopic 1: Introduction to JES and JCLTopic 2: Coding JCL
Topic 3: Submitting jobs using JCLTopic 4: JCL utilitiesTopic 5: Managing data sets using JCL)�Exercise 8: Submit a job
Exercise 9: JCL exercises�Exercise 10: Procedures�Unit 6: UNIXTopic 1: UNIX system servicesTopic 2: File systems�

Topic 3: UNIX program support and security Topic 4: Application servicesTopic 5: Security
Exercise 11: ISHELL and hierarchical file system

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

This training is also available as onsite training. Please contact us to find out more.