IBM - z/OS REXX Programming Workshop

Code:	ES52G
Length:	4.5 days
URL:	View Online

This course is designed to teach you the basic skills required to write programs using the REXX language in z/OS. The course covers the TSO extensions to REXX and interaction with other environments such as the MVS console, running REXX in batch jobs, and compiling REXX.

Skills Gained

- Write programs using the Rexx language
- Use various data parsing techniques
- Use built-in Rexx functions
- Create user-defined internal and external functions and subroutines
- Issue host commands from within Rexx execs
- Code programs that read and write data sets
- Use instructions and commands that manipulate the data stack
- Use Rexx debugging tools
- Write error-handling routines

Who Can Benefit

This is an intermediate course for people who need to write and maintain Rexx programs in the z/OS system environment.

Prerequisites

You should be able to:

- Code basic Job Control Language statements
- Code in a programming language
- Create, alter, **and** delete data sets using TSO

These skills can be developed by taking:

- *Fundamental System Skills of z/OS (ES10)*
- A programming language course

Course Details

Day 1

- (01:00) Unit 1 - Introduction
- (01:30) Unit 2 - Getting started with REXX (start)
- (01:00) Lab exercise 1
- (01:00) Unit 2 - Getting started with REXX (finish)
- (01:00) Lab exercise 2
- (01:30) Unit 3 - Programming in REXX (start)

Day 2

- (01:00) Lab exercise 3
- (01:30) Unit 3 - Programming in REXX (finish)
- (01:00) Lab exercise 4
- (01:00) Unit 4 - Functions and subroutines (start)
- (02:00) Lab exercise 5

Day 3

- (01:00) Unit 4 - Functions and subroutines (finish)
- (01:00) Lab exercise 6
- (01:30) Unit 5 - Debugging and error handling
- (01:00) Lab exercise 7
- (01:00) Unit 6 - Executing host commands
- (01:30) Lab exercise 8

Day 4

- (01:30) Unit 7 - Compound variables and the data stack
- (01:30) Lab exercise 9
- (01:30) Unit 8 - Reading and writing data sets in REXX
- (01:00) Lab exercise 10
- (01:30) Unit 9 - The parse instruction

Day 5

- (01:30) Lab exercise 11

- (01:30) Unit 10 - Using REXX: REXX compiler, REXX in batch, MVS console commands
- (01:00) Lab exercise 12
