

# ES52 IBM z/OS REXX Programming Workshop

## Course Overview

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This is a 5-day class

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.

## Who Should Attend

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

## Course Objectives

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.

## Course Outline

- 1 Getting started with REXX
- 2 Programming in REXX
- 3 Functions and subroutines
- 4 Debugging and error handling
- 5 Executing host commands
- 6 Compound variables and the data stack
- 7 Reading and writing data sets in REXX
- 8 The parse instruction
- 9 Using REXX: REXX compiler, REXX in batch, MVS console commands