



# RX1010: Basic z/OS REXX Programming

Course ID#: 0370-377-OS-W

21 Hrs

## Course Content

### Course Description:

This course will introduce students to the basic skills necessary to code REXX execs in z/OS environments. A series of written and lab exercises will be used to reinforce the classroom education.

### Prerequisites:

Introduction to z/OS, or equivalent experience.

TSO/ISPF, or equivalent experience.

Previous experience in designing and coding application programs will enhance the results of this course.

### Audience:

Programmer, technical support personnel, and other individuals that need to write REXX execs.

### Objectives:

- Create and allocate REXX libraries
- Invoke REXX execs and pass parameters to them
- Use REXX instructions to perform terminal I/O
- Perform arithmetic calculations and character operations
- Use such REXX programming constructs as:
  - IF statements
  - SELECT WHEN constructs
  - DO WHILE and iterative DO loop sequences
- Debug REXX execs via the TRACE facility
- Write user developed REXX subroutines and functions
- Issue TSO commands from REXX execs
- Trap TSO command output and process the output in the REXX exec
- Use ISPF services in REXX execs

### Topics:

**Introduction to REXX**

**REXX Built-in Functions**

**REXX Language Syntax**

**Debugging REXX Execs**



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**User Defined Subroutines and Functions**

**TSO/E Processing in REXX**

**Using ISPF Services in REXX**