

## REXX01 REXX Introduction

**Course Description** This course provides students with the knowledge required to code and test programs using REXX. The schedule includes practical exercises covering various problems of progressive complexity.

**Who Should Attend** Participants should be programmers or programmer/analysts intending to develop and/or maintain REXX applications.

**Pre-Requisites** No previous REXX knowledge is required. A programming background in some other high level language such as PL/1, C, COBOL etc) will be of benefit but is not necessary. A working knowledge of the TSO/ISPF environment would be of benefit during practical sessions but is not strictly necessary.

**Duration** 2 Days

### REXX Functional Overview

REXX & The SAA Environment  
REXX vs. Clist

### REXX Procedures

Invocation  
SYSEXEC / SYSPROC  
General Language Syntax  
Variables & Stems  
Scope Of Variables  
Block Structure

### Assignments

String Assignment  
Arithmetic Assignment

### Arithmetic

Arithmetic Assignment (recap)  
Arithmetic Operators  
Arithmetic Expressions

### Conditional Processing

If-Then-Else  
Basic Conditions  
Compound Conditions  
Conditional Operators  
Do-End  
Nested IF's  
Select-End

### Iterative Constructs

Do i = j to k BY(I) - End  
Do While - End  
Do Until - End

### Input / Output

EXECIO

### Builtin Functions

Date  
Time  
Substr  
Verify  
Index  
Mod  
Round  
Trunc

### Subroutines

Call  
Parameters  
Functions/Return

### Problem Determination

Trace Options