

REXX

COURSE CURRICULUM | COURSE CODE C009

6

16 Hrs

Self Learning

None

MODULES

TOTAL INSTRUCTION

DELIVERY METHOD

PREREQUISITES

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MODULES 1 – 3

MODULE

1

Introduction of REXX

- Introduction
- REXX syntax
- Executing REXX Programmes
- Comments and Continuation
- Literals and Variables

MODULE

2

Basic of REXX

- Display and Strings Concatenation
- Parsing, Tracing, Debugging
- REXX Instructions Order
- logical Comparisons
- Loops in REXX
- CheckPoint Quiz - 1
- Labs - Exercise 1
- Labs - Exercise 2
- Labs - Exercise 3
- Labs - Exercise 4

MODULE

3

Programming Functions and Subroutines

- Introduction
- Built-in Functions
- Subroutines
- CheckPoint Quiz - 2
- Labs - Exercise 5
- Labs - Exercise 6
- Labs - Exercise 7
- Writing REXX Execs
- Signals, Traps, Traces and Return Codes
- Error Recovery and Testing
- CheckPoint Quiz - 3
- Labs - Exercise 8

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MODULES 4 – 6

MODULE

4

Debugging and Error Handling

- Host commands
- CheckPoint Quiz - 4
- Compound Variables and Use
- Outtrap Function
- Data Stack
- TSO REXX stack commands
- CheckPoint Quiz - 5
- Labs - Exercise 9
- Labs - Exercise 10
- The EXECIO Function
- Stream IO
- Additional IO Functions
- CheckPoint Quiz - 6
- Labs - Exercise 11

MODULE

5

Reading / Writing datasets in REXX

- Parse Instructions source of Input
- Parsing Templates
- Absolute and Relative column Parsing Templates
- Matching variable parsing templates
- CheckPoint Quiz - 7
- Labs - Exercise 12
- REXX compiler Introduction
- REXX in batch
- Using REXX to execute Operator commands
- CheckPoint Quiz - 8
- Labs - Exercise 13
- Labs - Exercise 14
- Labs - Exercise 15

MODULE

6

Assignments

- Project - 1
- Project - 2