

COURSE ABSTRACT

REXX

Course Code

- C009

DELIVERY METHOD

- Ez-Learn Virtual Instructor Led Training (EVILT)

COURSE DURATION

- 16 Hrs

PREREQUISITES

- None

RECOMMENDED TRAININGS

- None

Course Overview

1. Learn how to write Basic till Advanced REXX Programs using Variables, Literals and String
2. Learn to debug REXX Programs
3. Learn how to use Read/Write datasets in REXX

Target Audience

1. Mainframe Testing Professionals
2. Mainframe Development Professionals in Automation
3. Mainframe Modernization Professionals

COURSE ACTIVITIES

- Useful for Testers to automate Testing.
- Useful for Functional Point Analysis
- Mainframe Programmers who wish to upskill

Rexx-LEARNING PATH

<https://www.ez-learn.global/rexx-programming/>

Course Modules

Chapter	Topic Name	SubTopic	Duration (Mins)	Day
Chapter 1	Introduction of Rexx	Introduction	15	1
Chapter 2	Basic of Rexx	Rexx syntax	15	1
		Executing Rexx Programmes	10	1
		Comments and Continuation	10	1
		Literals and Variables	15	1
		Display and Strings Concatenation	15	1
		Parsing, Tracing, Debugging	20	1
		Labs -Exercise 1	30	1
		Labs -Exercise 2	30	1
		Rexx Instructions Order	15	2
		logical Comparisons	15	2
		Loops in Rexx	20	2
		CheckPoint Quiz - 1	5	2
		Labs- Exercise 3	15	2

Chapter 3	Programming	Labs- Exercise 4	15	2
		Functions and Subroutines Introduction	20	2
		Built-in Functions	20	2
		Subroutines	20	2
		CheckPoint Quiz - 2	10	2
		Labs- Exercise 5	15	2
		Labs- Exercise 6	15	2
		Labs- Exercise 7	15	2
Chapter 4	Debugging and Error Handling	Writing Rexx Execs	15	3
		Signals , Traps, Traces and Return Codes	10	3
		Error Recovery and Testing	10	3
		CheckPoint Quiz - 3	10	3
		Labs - Exercies 8	20	3
		Host commands	20	3
		CheckPoint Quiz - 4	10	3
		Compound Varaibles and Use	15	3
		Outtrap Function	15	3
		Data Stack	10	3
		TSO Rexx stack commands	15	3
		CheckPoint Quiz - 5	10	3
		Labs - Exercies 9	20	3
		Labs - Exercies 10	20	3

Chapter 5	Reading / Writing datasets in Rexx	The EXECIO Function	10	3
		Stream IO	15	3
		Additional IO Functions	15	3
		CheckPoint Quiz - 6	10	3
		Labs - Exercise 11	20	4
		Parse Instructions source of Input	15	4
		Parsing Templates	10	4
		Absolute and Relative column Parsing Templates	15	4
		Matching variable parsing templates	15	4
		CheckPoint Quiz - 7	10	4
		Labs - Exercise 12	20	4
		Rexx compiler Introduction	10	4
		Rexx in batch	15	4
		Using Rexx to execute Operator commands	15	4
		CheckPoint Quiz - 8	10	4
		Labs - Exercies 13	20	4
		Labs - Exercies 14	20	4
		Labs - Exercies 15	20	4
Chapter 6	Assignments	Project - 1	60	4
		Project -2	60	4