

COURSE ABSTRACT

Course Code

- C005

DELIVERY METHOD

- Ez-Learn Virtual Instructor Led Training (EVILT)

COURSE DURATION

- 16 Hrs

PREREQUISITES

- Basic knowledge on JCL and COBOL is must

RECOMMENDED TRAININGS

- One - One
- A Batch 2 to 5+ Persons

CICS Programming

Course Overview

1. We start with fundamentals of real time programming covering basics of Online programming, Mapset creation using
2. BMS, Psuedo conversational programming, Usage of LINK/XCTL/TSQ/TDQ, Debugging and more.

Target Audience

1. Mainframe Programmers who are working in CICS Projects
2. Mainframe Programmers who wish to work in CICS Projects
3. Mainframe Support and Testing Professionals who wish to move into Development
4. Mainframe Engineers who wanted to search for new Opportunities in CICS in the Open market

COURSE ACTIVITIES

- Mainframe Engineers will be able to develop and maintain COBOL-CICS Applications using VSAM files/DB2 Tables
- Mainframe Engineers will be able to enhance and debug existing CICS code
- Programmers will get confidence in real time Programming and will be ready for Onsite Opportunities
- Testing/Prod Support and other Professionals will be able to their resume updated with CICS and look for new and better Job Opportunities

Cics Programming -LEARNING PATH

<https://www.ez-learn.global/cics-in-cobol/>

Course Modules

Program coverage		
SL.no	Module	Topics
1	DAY 1 MODULE	Introduction to CICS
		CICS basic terms
		BMS - Basic Mapping Support
		Physical Map, Symbolic Map
		BMS transactions - DFHMSD, DFHMDI,
		DFHMDF
		Attribute byte
		CICS transactions - CESN, CESF, CEMT
2	DAY 2 MODULE	Introduction to Pseudo conversational programming Communication Area SEND MAP, RECEIVE MAP, RETURN CICS transactions - CEDA, CEMT
3	DAY 3 MODULE	Program Control - LINK, XCTL
4	DAY 4 MODULE	File Handling in CICS - WRITE, READ
5	DAY 5 MODULE	File Handling in CICS - REWRITE, DELETE Cursor positioning techniques.
6	DAY 6 MODULE	Browsing in CICS - STARTBR, READNEXT, READPREV, ENDBR, RESETBR.
7	DAY 7 MODULE	TSQ - Temporary Storage Queue CICS transaction - CEBR TDQ - Transient Data Queue
8	DAY 8 MODULE	CICS debugger CICS transaction - CEDF CICS - DB2 connectivity

9	DAY 9 MODULE	CICS case study
10	DAY 10 MODULE	CICS case study