



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CICS Command Level Coding

CODE: **DURÉE:** **PRIX H.T.:**

WM865G 40 Hours (5 Jours) €3,890.00

Description

In this course, you learn how to design, code, and debug command-level CICS application programs for e-business or traditional environments. The course applies to the entire family of CICS products.

For information about other related courses, visit the IBM Training website:

<http://www.ibm.com/training>

Objectifs

- Design and develop application programs for CICS environments
- Design applications with separate presentation and business logics
- Describe the purpose of the CICS Clients
- Code CICS commands
- Pass and receive control between program modules
- Describe and compare the CICS COMMAREA and the CICS channel and container interface
- Prepare programs and run tests, including problem determination and resolution, by using messages and online interactive debugging tools
- Access and modify Virtual Storage Access Method (VSAM) files, DB2 databases, temporary storage, and transient data queues
- Respond to normal and exception conditions from CICS commands
- Send and receive basic mapping support (BMS) maps

Audience

This intermediate course is designed for application developers and analysts who design, code, and debug CICS command level applications.

Prérequis

You should have:

- Working knowledge of the underlying operating system platforms
- Basic knowledge of CICS fundamentals as taught in *CICS V5 Fundamentals* (WM851G)
- COBOL **or** PL/I application development skills
- Basic knowledge of application design **and** programming

Programme

- Course introduction
- CICS application programming environment
- Designing CICS applications
- Exercise: Introducing Worldwide Books Online
- CICS command overview
- Exercise: Using CICS Explorer
- Exercise: Writing a pseudoconversational echo program
- Debugging CICS applications

- Exercise: Debugging applications by using CEDF
- CICS basic mapping support
- Exercise: Writing the WB presentation program
- CICS program-to-program control
- Exercise: Completing the WB presentation program
- Exercise: Linking to a CICS program from outside CICS
- CICS data access
- Exercise: Completing the WB customer program
- CICS queues
- Exercise: Completing the WB order program
- Exercise: Enhancing the WB application (optional)
- CICS front-end programming
- Service flow and event processing
- CICS web applications
- CICS Business Transaction Services
- Course summary

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)