

IMS DBCTL Systems Programming

Durée: 3 Jours **Réf de cours: CM122G** **Méthodes d'apprentissage: Virtual Learning**

Résumé:

Database Control (DBCTL) is an Information Management System (IMS) facility that provides CICS access to an IMS database subsystem. DBCTL provides access for CICS transactions to IMS managed databases.

Get a detailed description of the activities required to install, tailor, maintain, and support an IMS DBCTL system. Additionally, learn about aspects of the IMS architecture that apply to database management and attaching to CICS systems and transactions.

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Public visé:

This is an intermediate course for IMS system programming and technical support individuals, who need to understand installation, customization, administration, and maintenance on a DBCTL system.

Objectifs pédagogiques:

- After this course participants should be able to:
- Understand DBCTL in an IMS environment
- Design, install, and customize a DBCTL system according to application requirements
- Perform basic system administration for an IMS system with DBCTL including the operating and optimization of a CICS - IMS Database Controller configuration

Pré-requis:

You should complete:

- IMS Fundamentals (CM01G), **or** have equivalent knowledge
- You should have some system programming experience with IMS **and** CICS systems.

Contenu:

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| ■ Introduction to IMS DBCTL | ■ IMS Locking, IMS Logger, DBRC Overview and Syncpoint Processing | ■ DBCTL operations |
| ■ IMS DBCTL Installation and Installation Verification Program (IVP) Dialog | ■ Building the IMS DBCTL System | ■ IMS Application Scheduling flow in a DBCTL Environment |
| ■ IMS DBCTL System Definition | ■ Online Change and Dynamic Resource Definition (DRD) | ■ The Open Data Base Access (ODBA) Feature |
| ■ Preparing the operating system | ■ DBCTL Image Copy Utilities | ■ Recovery Restart in a DBCTL Environment |

Méthodes pédagogiques :

Official course book provided to participants

Autres moyens pédagogiques et de suivi: