



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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DB2 for i - DB Coding and Implementation Using DDS and CL Commands

CODE: **DURÉE:** **PRIX H.T.:**

OL62G 24 Hours (3 Jours) €2,375.00

Description

Learn how to code, create and maintain DB2 UDB for i physical and logical files using native Data Description Specifications (DDS) and Control Language (CL) commands. Build a DB2 UDB for i relational database foundation, if you intend to write application programs for the IBM i system, however the course does not address SQL implementation of DB2 UDB for i. Learn many techniques that, if implemented, enhance the performance of applications using the database.

Objectifs

- Code the DDS and create the physical and logical files necessary to implement a DB2 UDB for i relational database
- Describe the advantages of a field reference file, code the necessary DDS and create a field reference file
- Explain how the choices made while coding the DDS and creating the file affect the performance of the system and the programs using the files
- Describe the considerations for using the DB2 UDB for i referential integrity and triggers

Audience

This is a basic course for individuals who create and maintain a DB2 UDB for i database.

Training Development

Cours magistral dont 40 % du temps consacré aux travaux pratiques.

Prérequis

You must be able to:

- Use Program Development Manager (PDM) and Source Entry Utility (SEU) to enter source code into a source file
- Use PDM to create an IBM i object from a source file member
- Explain the function of DDS in defining files on the i
- Use Data File Utility (DFU) to maintain a physical file

Programme

- The relational database model
- Creating physical files
- Creating logical files
- Database performance considerations for application design
- Database maintenance
- DB2 UDB for i referential integrity
- DB2 UDB for i triggers
- The relational database model
- Creating physical files
- Creating logical files
- Database performance considerations for application design

- Database maintenance
- DB2 UDB for i referential integrity
- DB2 UDB for i triggers

Options

La mise en oeuvre et l'exploitation de SQL/400, les procédures cataloguées, ainsi que l'ensemble des fonctionnalités de DB2 UDB sont traitées dans le cours OL38FR.

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.](#)