

Db2 13 for z/OS Basic Database Administration

Varighed: 3 Days Kursus Kode: CV845G Leveringsmetode: Virtuel deltagelse

Beskrivelse:

This course will expose the beginning z/OS DBAs (Database Administrators) to fundamentals of Database Administration for a Db2 13 for z/OS. This course will teach the students how to physically implement a logical database design using DDL, and teaches considerations of referentially related tables. This course discusses the use of basic utilities, program preparation, serialization, and basic database security. This course does not cover distributed data processing, nor does it cover data sharing.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

Målgruppe:

Students who will be performing the role of Db2 for z/OS database administrators who need to acquire the basic skills required to administer a Db2 database.

Agenda:

- Unit 1 - Db2 Relational database concepts
 - Relational Database design
 - Data access
 - Interacting with Db2• Catalog and directory
- Unit 2 - SQL and SPUFI
 - SQL SELECT statement review
 - SQL INSERT, UPDATE, DELETE review
 - SQL COMMIT and ROLLBACK review
 - Joining tables
 - Executing SQL using SPUFI
- Unit 3 - Db2 objects (Storage groups, databases, and table spaces)
 - Object concepts
 - Storage Groups
 - Databases
 - Table Spaces
- Reorg Utility
- Unit 6 - Commands and program preparation
 - Db2 Command Structure
 - Display Command
 - Archiving Logs
 - Stop and Start Commands
 - Executing Commands
 - Program Preparation
- Unit 7 - The Db2 system
 - System Parameters (zParms)
 - Address Spaces
 - System Databases
 - Buffer Pools
 - Logging
 - Integrity
 - Security

■ Unit 4 - Db2 Objects

■ Tables

■ Indexes

■ Views

■ Unit 5 - Utilities

■ Utility Categories

■ Load Utility

■ Check Data Utility

■ Unload Utility

■ Runstats Utility

■ Unit 8 - Db2 Shutdown, startup, and recovery

■ Start and Stop Commands

■ Db2 Shutdown Process

■ Db2 Startup Phases

■ System Recovery

■ Object Recovery

■ Copy Utility

■ Recover Utility

Forudsætninger:

- Familiarity with the z/OS operating system, including TSO, ISPF, and SDSF
- Familiarity with SQL data manipulation statements (SELECT, INSERT, UPDATE, and DELETE) to access and change the contents of Db2 tables

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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