Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Db2 11.1 Advanced Database Administration

CODE:	LENGTH:	PRICE:
2L464G	16 Hours	€745.00

Description

This course is designed to teach you how to: • Perform advanced monitoring using the Db2 administrative views and routines in SQL queries. • Manage the disk space assigned in Database Managed Storage (DMS) and Automatic Storage table spaces, including the activities of the rebalancer. • Use SQL queries and Db2 commands to check the high water mark on table spaces and to monitor the rebalance operation. • Utilize the REBUILD option of RESTORE, which can build a database copy with a subset of the tablespaces using database or tablespace backup images. • Plan and execute the TRANSPORT option of RESTORE to copy schemas of objects between two Db2 databases. • Create incremental database or tablespace level backups to reduce backup processing and backup image storage requirements. • Implement automatic storage management for table spaces and storage groups or enable automatic resize options for DMS managed table spaces to reduce administration requirements and complexity. • Describe the various types of database memory including buffer pools, sort memory, lock memory and utility processing memory. • Adjust database or Db2 instance configuration options to improve application performance or processing efficiency. • Implement Db2 Self Tuning Memory management for specific database memory areas.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

Objectives

Please refer to course overview

Audience

This is an advanced course for DBAs and technical individuals who plan, implement, and maintain Db2 11.1 databases

Prerequisites

- Perform basic database administration tasks for a Db2 database server, including using Db2 commands like BACKUP and RESTORE
- Utilize Structured Query Language (SQL) and be able to construct DDL, DML, and authorization statements
- These skills can be developed by taking:
  - CL207 Db2 11.1 Administration Workshop for Linux

Programme

• Advanced Monitoring• Db2 Table Space Management• Db2 Database Memory Management• Database rebuild support• Db2 database and tablespace relocation• Db2 Incremental Backup

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Mar 2024			English	Self Paced Training		€745.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.