



IBM DB2 9 Database Administration Workshop for Windows & Linux

Course Overview

This course is designed to teach you how to perform database administration tasks using DB2 9. These tasks include creating DB2 instances, creating and populating databases, and using logical design to support concurrency and recovery requirements. New features, such as range partitioning, data row compression, and pureXML (native XML storage) will be introduced.

WHO SHOULD ATTEND

System Administrators, Database Administrators, Technical personnel involved in planning, implementing, and maintaining DB2 databases.

PREREQUISITES

Before taking this course you should be able to:

- Use basic OS functions such as utilities, file permissions, hierarchical file system, commands, and editor.
- State the functions of the Structured Query Language (SQL), and be able to construct DDL, DML, and authorization statements.
- Discuss basic relational database concepts and objects such as tables, indexes, views, and joins.

Learning Objective

After completing this course, student should be able to:

- Administer a DB2 database system using commands and GUI tools
- Implement DB2 security
- Manage System Managed Storage (SMS) and Database Managed Storage (DMS) databases and apply data placement principles
- Implement a given logical database design using DB2 to support integrity and concurrency requirements
- List and describe the components of DB2
- Define a DB2 recovery strategy and perform the tasks necessary to support the strategy
- Describe the application development process with respect to DB2 considerations
- Use autonomic features of DB2

COURSE ACTIVITIES

Classroom lecturing,
Classroom exercises
and presentations

COURSE MATERIAL

Each delegate receives a copy of the visual student course material used and reference material that can be used after completion of the course.

COURSE LOGISTICS

8 – 16 participants
Classroom, Projector,
Whiteboard, Flip Chart.