

DB2 for Z/OS Database Administration – (V8)

- Introduction
- Setting up a DB2 Database
 - Overview of Setting up a DB2 Database
 - Storage Groups, Databases, and Table Spaces
 - Tables
 - Views, Synonyms, and Aliases
 - Materialized Query Tables
 - Indexes
 - Online Schema Enhancements and Other Considerations
- Referential Integrity
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 - Informational RI Constraints
 - Identity Columns and Sequences
- Getting Data into and out of DB2
 - SQL INSERT, DELETE and UPDATE
 - Introduction to Utilities
 - LOAD Utility
 - Ensuring Referential and Check Constraints
 - The UNLOAD Utility
- Keeping your DB2 data in Good Shape
 - RUNSTATS
 - REORG
 - Real Time Statistics
 - History Statistics
- Application Data Recovery Basics
- Data Compression
- Performance Tunning / EXPLAIN
- Program Preparation / Bind
- Security
- Serialization

LAB :

- ❖ The course also includes extensive machine lab exercises which give you the opportunity to gain hands-on experience of:
 - Creating and using databases, table spaces, tables, views and indexes
 - Defining check and referential constraints
 - Creating and running the following utility jobs:
 - LOAD and CHECK DATA
 - RUNSTATS, REORG and UNLOAD
 - COPY and RECOVER
 - DB2 security