

COURSE ABSTRACT

Course Code

- C012

DELIVERY METHOD

- Ez-Learn Virtual Instructor Led Training (EVILT)

COURSE DURATION

- 40-50 Hrs

PREREQUISITES

- None

RECOMMENDED TRAININGS

- Batch of People (Online)

DB2 DBA

Course Overview

1. Learn from fundamentals to advanced concepts on administering DB2 - Database 2.
2. Learn tips and tricks on real time trouble shooting issues.
3. Learn the fundamentals and lay a strong foundation to your Administration Journey.

Target Audience

1. Mainframe Operations Professionals who wanted to enter into Admin role.
2. Mainframe Monitoring & Scheduling Professionals who wanted to change into a stable role and look for foreign Opportunities.
3. Mainframe Prod Support & Testing Professionals who wanted to stabilize their Job and a better role in the Industry.
4. Software Engineers who are in prod support can kick start their career in Admin.

COURSE ACTIVITIES

- Expert Trainers who have real time experience in managing Mainframe hardware
- All Basic to Advanced concepts required for industry is covered in the course
- All common trouble shooting tips and tricks are covered as a part of the course
- You will be trained on Interview Preparation to crack any tough Interview
- Job Assistance is provided on completion of the course

DB2 DBA -LEARNING PATH

<https://www.ez-learn.global/db2-dba-2/>

Course Modules

Program coverage		
SL.no	Module	Topics
1	Introduction to DB2	DB2 Address Spaces • System Services Address Spaces (DSNMSTR), • Database Services Address Spaces (DSNDBM1) • Internal Resources Lock Manager (IRLMPROC), Distributed Database Facility (DSNDIST) Storage Procedure Address Space (DSNSPAS)
2	DB2 Physical Objects	• DB2 Catalog, DB2 Directory, Active& Archive Logs • BSDS, Buffer Pools, Locks
3	Database Design	• Physical design Process, Object Design • Storage Groups, Databases, Table space, Tables, Data Types, Indexes, View, Constraints Primary Key & Foreign Key,
4	DB2 Catalog	Program Preparation / Bind • DB2, DSN Commands • Program Preparation, DCLGen, Pre Compilation, Bind Package & Plan Locking and Concurrency • Locking, Locking hierarchy, Transaction locks, Table space locks, Releasing locks • Releasing Page/Row Locks, Concurrency Options Security & Control • Explicit Privileges, Database Privileges, System Privileges, User Privileges, Schema Privileges Grant & Revoke Privileges

		DB2 Online Utilities • LOAD & CHECK DATA, CHECK INDEX, REORG, REPAIR, RUNSTATS, MODIFY, STOSPACE, BACKUP & RECOVERY, COPY, RECOVER, QUIESCE, REPORT, MERGECOPY DB2 Standalone Utilities • DSN1COPY, DSN1LOGP, DSN1PRINT, DSNJLOGF, DSNJU003 DB2 and other environment • Connectivity definition, Call Attachment facility, CICS Attachment facility options, TSO Attachment facility options Performance Management • Performance Management definition, Optimizer, Performance Tuning, Explain Function, Plan-Table.
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