



Db2 z/OS Database Administration

This class teaches how to design, create and maintain Db2 z/OS databases. It covers logical and physical modeling in order to design and normalize a relational Db2 database. It also teaches how to define Db2 objects: databases, storage groups, table spaces, tables(temporal, archive, MQTs, clone), indexes, and views. Development and implementation of maintenance utilities and backup and recovery practices are also covered.

- Installation, migration, continuous delivery/function levels
- Security and connectivity
- Data structures and creation/altering/removing
- Data Manipulation Language (DML)
- Maintaining, loading and reorganizing data
- Database backup and recovery
- Data sharing implementation
- Performance monitoring and tuning
- Application development and deployment
- Locking and concurrency
- Distributed access and functionality
- Advanced function usage (Stored/SQL procedures, UDFs, UDTs, REST services)