

Unit1: (TERADATA Architecture)

- Teradata Components & Architecture
- Data Distribution in Teradata
- Teradata space management
- Creating tables
- Temporary tables
- Parsing Engine(PE)
- Request and Response Parcel
- Access Module Processors (AMPs)
- Benet
- Data access Handling
- TD Config Utilities
- Config and Recon fig

Unit2: (TERADATA Database Space)

- Permanent Space
- Temp Space
- Indexes

Unit3: (DBC Dictionary Tables)

- Data dictionary
- Parsing Engine
- System Views
- Database Views
- DBC Users View
- Indices View
- The Parsing Engine (PE)
- 4. The Access Module Processors (AMPs)
- 5. The BYNET
- All Temp Tables View
- Using DBC AMP Usage
- Using DBC Table Size
- Logon and Logoff Tracking.

Unit4: (Access Rights, Roles, Profiles)

- Access rights (Auto,implicit,Explicit Rights)
- Roles and Profiles
- Creating Roles and Profiles
- DBC.RoleInfo and DBC.ProfileInfo

Unit5: (Query analysis and Tools)

- Database Query Log (DBQL)
- DBQL Tables and Views
- Access Logging

Unit6: (System Access Control Levels)

- TD Password Encryption
- Password Security Features
- Host Logon Processing
- Fallback protection /clusters (group of NODES)
- Redundant Array of Independent Disks (RAID)
- Cliques (group of AMPs)
- GRANT/REVOKE LOGON
- Session Related Views
- DBC.sessionInfo Info View
- Data Access Info Views
- Access LogRules Views
- Access Log Views

Unit7: (TD Manager)

- TD Manager Apps
- TD Dashboard
- TD Manager Service
- Starting TD Manager

Unit8: (Monitoring tools)

- Performance Monitor
- PMON Main window
- PMON sessions Screen
- TD Administrator
- Locking Logger

Unit9: (TD Remote Console Utilities)

- Starting DB Window
- SHOWLOCKS
- SHOWSPACE
- SHOWBLOCKS
- PACKDISK
- SCANDISK

Unit10: (Archiving Data)

- Archive and Recovery Statements
- Recovery vs. FastLoad
- Invoking Archive
- Restart Log

- Archive
- Database DBC Archive
- Indexes option
- Database DBC Archive
- Archive and Recovery (ARC) Examples

Unit11: (Restoring data)

- Restore
- COPY
- Copying Tables
- BUILD