

# Teradata DBA Course Details

By [Besant Technologies](#)

Course Name	Teradata DBA
Category	DBA
Venue	Besant Technologies
Address	No.24, Nagendra Nagar, Velachery Main Road, Velachery, Chennai – 600 042 Landmark – Opposite to Phoenix Market City
Official URL	<a href="#">Teradata DBA Training</a>
Demo Classes	At Your Convenience
Training Methodology	30% Theory & 70% Practical
Course Duration	35-40 Hours
Class Availability	Weekdays & Weekends
For Demo Class	Call - +91-996 252 8293 / 94 Email ID – <a href="mailto:besanttech@gmail.com">besanttech@gmail.com</a>

## Why Besant Technologies?

- Training by highly experienced and certified professionals
- No slideshow (PPT) training, fully Hand-on training
- Interactive session with interview QA's
- Real-time projects scenarios & Certification Help
- Most competitive & affordable course fees
- Placement support for all courses
- List of established & satisfied clients & students ([Visit our website for reviews](#)).

## Teradata DBA Training Outline

### **TERADATA Architecture**

- Parsing Engine(PE)
- Request and Response Parcel
- Access Module Processors (AMPs)
- Bynet
- Data access Handling
- TD Config Utilities
- Config and Reconfig

### **TERADATA Database Space**

- Permanent Space
- Spool Space
- Temp Space
- Indexes

### **DBC Dictionary Tables**

- Data dictionary
- Parsing Engine
- System Views
- Database Views
- DBC Users View
- Indices View
- All Temp Tables View
- Using DBC AMP Usage
- Using DBC Table Size
- Logon and Logoff Tracking.

### **Access Rights, Roles, Profiles**

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

### **Query analysis and Tools**

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

### **System Access Control Levels**

- TD Password Encryption
- Password Security Features

- Host Logon Processing
- GRANT/REVOKE LOGON
- Session Related Views
- DBC.sessionInfo Info View
- Data Access Info Views
- Access LogRules Views
- Access Log Views

### **TD Manager**

- TD Manager Apps
- TD Dashboard
- Priority Scheduler Admin
- TD Manager Service
- Starting TD Manager

### **Monitoring tools**

- Performance Monitor
- PMON Main window
- PMON sessions Screen
- TD Administrator
- TD manager Dynamic Utilization Charting
- Locking Logger

### **TD Remote Console Utilities)**

- Starting DB Window
- QRYCONFIG
- QRYSESSN
- RCVMANAGER
- SHOWLOCKS
- VPROCMANAGER
- SHOWSPACE
- SHOWBLOCKS
- PACKDISK
- SCANDISK

### **Archiving Data**

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

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

**Restoring data**

- Restore
- COPY
- Copying Tables
- BUILD

Besant Technologies