

PostgreSQL Database Administration

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AGENDA

Day 1

- Introduction to PostgreSQL Server and Advance Features.
- Postgres Client Server Architecture
- Getting Started
 - Installing the PostgreSQL Server
 - Setting Environment Variables
 - Creating a Database Cluster
 - Running Server
- Configuring PostgreSQL Serer
 - Connection Settings
 - Security and Authentication
 - Resource Settings
 - WAL
 - Error Reporting and Logging
 - Autovacuum
 - Runtime Statistics
- Server Control
 - Postgres Host based Access Configuration

AGENDA

Day 2

- Client Tools
 - Introduction to PSQL
 - PgAdmin Client
- Explore Metadata
- Create Database
- Create Schema
- Create Tables
- Tablespace Concept
- Transaction and Concurrency
- Utility process of PostgreSQL

Day 3

- Security
- Backup and Recovery
- Extensions

AGENDA

Day 4

- Table Partitioning
- Performance Tuning
 - Indexes
 - Table maintenance
 - Explain
- Replication

Thank you

