Learnomate Technologies is the Information technology company which provide training on different IT Technologies.

A **POSTGRESQL** *is one of the most advanced general-purpose object-relational database management system and is open-source.*
he PostgreSQL certification is in high demand because the open-source platform is very advanced and used by many large corporations around the world. It acts as a primary database for many web applications, so knowledge on how to operate it can be very useful for one's career.

SQL SYLLABUS

Introduction to SQL
- Theoretical Concepts and Importance of SQL

SQL Commands
- DML- Insert, Update, Delete, Call, Explain call, Lock
- DDL- Create, Drop, Alter Truncate
- DQL- Select
- DCL- Grant, Revoke
- TCL- Commit, Savepoint, Rollback, Set Transaction, Set Constraints

SQL Clauses
AND, OR, Not, Where, In, Between, Top, Group by, Having, Like, Order by

SQL Operators
Min & Max, Count, Average, Sum, Any, All

SQL Join
Inner Join , Outer Join, Left Join , Right Join , Full join , self join ,

- **SQL Store Procedures**
- **SQL Null Functions**
- **SQL Case**
- **SQL Null Functions**
- **SQL Aliases**

- **SQL Database**

Create Database, Drop database, Backup database, Create table, Drop table, Alter table Constraints, Unique, Primary key, Foreign key, Check, Default index, Auto increment Sql Dates, Views, Injection, Hosting, Datatypes.

LINUX SYLLABUS

- **Introduction and installation of Ubuntu.**
- **Add/remove user**
- **Change ownership/ owner**
- **Change permissions of files, groups**
- **Create linux group**
- **Cut command in linux**
- **Delete user Files & Directories**
- **Grep command**
- **Linux file content command**
- **User management MAN Command**
- **Package in linux**
- **Rename & delete Linux Backup**
- **Tr command in linux**
- **Vi editor**
- **Unix command.**

POSTGRESQL SYLLABUS

➤ **Installation**
- PostgrySQL Installation on Windows
- PostgrySQL Installation on Linux

➤ **Un-Installation of postgres on Linux/Wndows**

➤ **PGADMIN tool installation and administration**

➤ **Cluster configuration**

➤ **Multi cluster configuration**

➤ **ENV Variables**

➤ **enable remote connections**

➤ **shutdown modes**

➤ **CLUSTER hierarchy**

➤ **Database creation**

➤ **schema management**

➤ **Parameters**

➤ **User management**

➤ **Postmaster and How the connections are established to pg database**

- ➤ **Architecture_part1(memory based architecture)**

- ➤ **Architecture_part2(Process based architecture)**

- ➤ **Kill sessions**

- ➤ **Wal files format(Redo log files)**

- ➤ **Enabling archive mode**

- ➤ **Auto commit**

- ➤ **Tablespace**

- ➤ **Logical backup**

- ➤ **Physical backup**

- ➤ **PITR**

- ➤ **PostgreSQL to Oracle Migration.**

- ➤ **Upgradation**

- ➤ **High Availability and Replication**
  - Replication Types:
  - Streaming Replication
  - Logical replication
  - Replication Slots
  - Failover Management

Course Details

- **Duration of course: 2 Months**
- **Duration of class for everyday: daily 1hr**
- **Mode of class: Online-Zoom**

TRAINING HIGHLIGHTS

- **Recording Access shared to students on Learnomate App**
- **Professional Resume building by Industrial working mentors**
- **Dedicated Support Team to solve issues [8 Am to 8 Pm]**
- **Placement assistance/Job requirement notification support/HR contacts**
- **Training Certificate: Receive a recognized certificate upon course completion**
- **LinkedIn, Naukri.com Profile: Enhance your online presence with professionally curated profiles.**
- **Flexible Learning Options: Choose between offline and online training to suit your schedule.**
- **Interview Preparation, Mock Interviews: Nail your interviews with our tailored preparation and mock interview sessions**
- **Real-time Scenarios Explained: Learn through practical examples to master real-world applications.**
- **❓ Doubt Sessions: Clarify your doubts through dedicated doubt-clearing sessions.**

CONTACT DETAILS

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