

PERFORMANCE & OPTIMIZATION OF YOUR POSTGRESQL DATABASE

TRAINING OBJECTIVES

Know what influences the performance of a PostgreSQL instance. Analyze and audit a live PostgreSQL instance.

At the end of the training, participants will be able to:

- Change the configuration of a PostgreSQL instance to match the machine's capabilities
- Monitor connections
- Analyze queries executed on the instance
- Optimize data storage and structuring



TARGET AUDIENCE

Anyone who is proficient in the PostgreSQL ecosystem and SQL language and wants to optimize their database and queries



PREREQUISITE

Know how to use PostgreSQL and master the SQL language

Coming to training with your own laptop and having access to a working PostgreSQL instance

Be an administrator of your PostgreSQL database and be able to access the server on which the instance is installed



EDUCATIONAL RESOURCES

Digital course material given to the trainee (with concrete cases, practical exercises, technical sheets)

Evaluation questionnaires and certificate of completion of training



DURATION > 0.5 days



REGISTRATION

Email > formation@arxit.com

Consulting us for accessibility for people with disabilities

PROGRAM

PERFORMANCE AND OPTIMIZATIONS

Configuration settings for PostGIS

Data storage

Spatial index

Sight

Query Analysis

Identify slow queries

AUDITING THE CUSTOMER DATABASE

Configuration analysis

Structure Analysis

Query Analysis

