

PROGRAMMING WITH POSTGRESQL

TRAINING OBJECTIVES

PostgreSQL includes the possibility of programming through a specific language, PL/pgSQL. Mastering this tool allows you to go further in the processing of your data.

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

- Master the basics of PL/pgSQL
- Design simple functions to automate their tasks
- Debugging procedures
- Create triggers to automatically calculate the values of certain fields when inserting or updating



TARGET AUDIENCE

Any PostgreSQL user who wants to create automated processing within their database



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



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 > 1 day



REGISTRATION

Email > formation@arxit.com

Consulting us for accessibility for people with disabilities

PROGRAM

FUNCTION OR PROCEDURE?

What are the differences?

Structuring

PL/pgSQL

General

Structuring

Returns

Anonymous code

Referral of information

Conditional structures

Loops

Dynamic queries

TRIGGERS

Principles

Data Change Trigger

Data Change Trigger Function

Training

