

Privé: PostgreSQL Development

Doelgroep Cursus PostgreSQL Development

De cursus PostgreSQL Development is bedoeld voor developers die een PostgreSQL database willen inrichten voor en gebruiken in een applicatie.

Voorkennis PostgreSQL Development

Om aan deze cursus deel te kunnen nemen is praktische kennis van SQL en databases vereist.

Uitvoering Training PostgreSQL Development

De stof wordt behandeld aan de hand van presentaties. Demo's dienen ter verduidelijking van de theorie en oefeningen worden gebruikt om de theorie te verwerken. De cursustijden zijn van 9.30 tot 16.30.

Certificering PostgreSQL Development

De deelnemers krijgen na het goed doorlopen van de cursus een officieel certificaat PostgreSQL Development.

Inhoud Privé: Cursus PostgreSQL Development

Cursus PostgreSQL Development

In de cursus PostgreSQL Development wordt behandeld hoe je in applicaties gebruik kunt maken van een PostgreSQL database.

Duur: 4 dagen

Prijs: € 2650

[Open Rooster](#)



PostgreSQL Development



Modules Privé: Cursus PostgreSQL Development

Module 1 : PostgreSQL Intro	Module 2 : Server and Database Objects	Module 3 : PostgreSQL Queries
What is PostgreSQL? PostgreSQL Features User-defined types Table inheritance Sophisticated locking mechanism Foreign key referential integrity Nested Transactions and Savepoints Multi-version Concurrency Control Asynchronous replication Tablespaces Install and Connect to PostgreSQL pgAdmin Application and psql Shell	Server Service Database Object Table Object Schema PostgreSQL Tablespaces pg_default and pg_global View as Virtual Tables Updatable Views Functions and Operators Casts Sequences Extensions	Basic Select Queries GroupBy and Having Fetch, In, Between Union and Intersect Cross and Natural Join Grouping Sets Any and All Cubes and Rollups Subqueries Except IsNull Upsert
Module 4 : PostgreSQL Functions	Module 5 : Indexes	Module 6 : Views
Aggregate Functions Sum, Count, Max and Min Date and Time Functions String Functions RegExp Functions Math Functions Power, Ceiling, Round Window Functions Row_Number and Rank First and Last_Value	What are Indexes? Create Index Drop Index List indexes Index Types Unique Index Index on Expression Partial index Reindex Multicolumn Indexes	Views as Virtual Tables Managing Views Creating Views Changing Views Removing Views Creating Updatable Views Materialized Views Refreshing Data With Check Option Views Recursive Views
Module 7 : Triggers	Module 8 : Stored Procedures	Module 9 : Language Interfaces
Trigger Intro Triggers and Events SQL Standard Triggers Postgre Triggers Creating Triggers Create Trigger Statement Managing Triggers Modifying Triggers Disabling Triggers Removing Triggers	Stored Procedures Intro PL/pgSQL Block Structure Errors and Messages Create Function Function Parameters Function Overloading Function Returning Table Variables and Constants IF and CASE and Loop Statements Cursors	PHP PostgreSQL Access PDO Driver Transactions from PHP Working with Blobs Python PostgreSQL Access psycopg Database Adapter Stored Procedures From Python Java PostgreSQL Access PostgreSQL JDBC Driver Calling Stored Functions