

Updated on 29/11/2023

Sign up

Supabase training: the serverless database

2 days (14 hours)

Presentation

This Supabase training course will enable you to create web and mobile applications with strong authentication and flexible authorizations. You'll be able to protect your data and understand all the APIs to simplify data updating and management. This course will enable you to create web and mobile applications with strong authentication and flexible authorizations. You'll be able to protect your data and understand all the APIs to simplify data updating and management. Your team will gain more insight into your application's analysis and be able to make more effective decisions. Following this training, you'll be able to install and configure [Supabase](#) and understand its architecture. As with all our training courses, this one will introduce you to the [latest resources](#) and new features.

Objectives

- Understanding the Supabase ecosystem
- Managing database security
- Manage multiple user roles

Target audience

- Developers
- Frontend developers
- Full-stack developers

Prerequisites

Basic knowledge of NextJs and JavaScript.

Supabase training program

Introduction Supabase

- Introducing Supabase
- Operating principle
- **No-backend**
 - Cloud
- What is serverless?
- Utilities

FusionDirectory Web interface

- Configuration
- User management
 - Table creation
 - Relationship building
 - SQL queries
- Group management

Features

- Row-level security (RLS)
 - Line restriction
 - Policies with SQL
- Real-time database
 - Database update function
- User interface
 - Component library
 - User authentication
- Tables
- Connection methods
 - Email
 - Password
 - Magic links
 - Github
- Peripheral functions
 - TypeScript
 - Integration
 - Webhooks

Next.js with Supabase

- Project URL
- Anon Key

- Settings
- API

Configuration App

- Login
- Home
- Logout
- Creating Workout buttons

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.