

GET STARTED AT PRISMA

Modern Database TypeScript & GraphQL



A Practical Introduction (2021)

Welcome

👋 Welcome to the A Practical Introduction to Prisma world

Resources

This Notion document

<https://pris.ly/day2021-intro-en>

Zoom webinar

https://prisma.zoom.us/webinar/register/WN_fGgNn6oI

GitHub starter project

<https://github.com/nikolasburk/prisma-workshop>

Prerequisites

In order to successfully complete the tasks in the workshop

- Node.js installed on your machine (12.2.X / 14.X)
- It is recommended (but not required) to use VS Code for

That's it 🙌 (no prior knowledge about SQL or Prisma is req

What you'll do

In this workshop, you'll learn about various workflows that a
You'll start by setting up Prisma with a SQLite database, lea
and performing database migrations (*lesson 1*).

Then, you'll learn about Prisma Client, a type-safe *query bu*
database. You're going to explore various queries, from plain
and pagination (*lesson 2*).

Next, you'll learn how you can use Prisma Client to impleme
3).

Finally, we'll cover how you can use Prisma Client to implem
(*lesson 4*).

Agenda

(All times in CEST)

14:00: Kickoff

14:10: Set up Prisma, data modeling & migrations (*lesson 1*)

14:30: Explore Prisma Client for querying your database (*le*

15:10: Implement REST API routes with Express (*lesson 3*)

15:40: Implement GraphQL resolvers with Apollo Server (*le*

Lessons

- 1** 1. Set up Prisma
- 2** 2. Explore Prisma Client
- 3** 3. REST API
- 4** 4. GraphQL API

What does a lesson look like?

A *lesson* is structured in two parts:

1. **Host walkthrough:** At the beginning of each *lesson*, you'll encounter different *tasks*. Please *be* attentive to the host's explanations to be sure that you can accomplish working on them later. **Do not code along or work on the tasks** (you can think of questions or raise anything that you don't understand via Zoom).
2. **Do it yourself:** Once the host is done showing and explaining, you'll have dedicated time to work on the tasks yourself!

Host

Hey there 🙋 I'm Nikolas, a developer education enthusiast working with Prisma and database technologies over the past few years.

You can contact me via the following channels:



<https://twitter.com/nikolasburk> (DMs open)



<https://github.com/nikolasburk>



burk@prisma.io



[@nikolasburk](#) on the Prisma Slack

Zoom logistics

Where to ask questions that should be answered by the host

If you have a question that should be answered by the host, please ask it in the **Zoom** chat. The host has access to a feed of incoming questions at any time (either verbally or by replying in the Q & A section). If you want your question to be answered by the host!

When to use the chat?

The Zoom chat can be used for any chat around the workshop. You can either send chat messages to the entire group of workshop attendees or to individual attendees you want to chat with via direct messages.

Will the workshop be recorded?

The Zoom call of the workshop will be recorded, the recording of the workshop took place on the [Prisma YouTube channel](#).

Can you say something during the workshop so you can be heard?

By default, all attendees of the workshop are passive and cannot speak. If you want to contribute something to the workshop, you can raise your hand. If you are an active attendee, the host can promote you to join them on "stage" (and see if you decide to turn on your webcam).

What to do when you're asked to "raise your hand"

Zoom webinars have a *raise-hand* functionality. If you use this feature, you "raise your hand". This feature is sometimes used by the host to manage the flow of the workshop.

Code of Conduct

We want this workshop to be a delightful and enjoyable experience for everyone. We are dedicated to providing a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, age, sexual orientation, disability, body size, race, ethnicity, religion (or lack thereof), or technology used. We do not tolerate harassment of conference participants in any form. Sexual harassment and sexual assault are not appropriate for any conference venue, including talks, workshops, or other online media. Conference participants violating these guidelines may be blocked from the conference without a refund at the discretion of the organizers. You can read the full version [here](#).

Want to host this workshop yourself?

Hosting workshops is incredibly fun! 😊 It's also a great way to share your knowledge on topics you're teaching and giving back to the community by helping others learn.

The materials for this workshop are free to use and can be s
want to host this workshop yourself and want some advice c
reach out.

Join the Prisma Slack

Join over 43k developers on the [Prisma Slack](#).