

Szkolenie: The Linux Foundation LFS141 Exploring GraphQL: A Query Language for APIs



Cel szkolenia:

Learn about GraphQL, an alternative to REST, and practice GraphQL queries in an interactive playground.

GraphQL is revolutionizing the way developers are building websites... but what exactly does that mean?

GraphQL is an open source query language and a runtime to fulfill those queries with your existing data. In this course, you'll learn what GraphQL is and why it is getting so much attention from software engineers. The course content was originally created by Prisma, and updated and maintained by Novvum.

If you are a programmer, this course will help you gain the skills you need to get started using GraphQL for a small project or professionally in production. You'll feel comfortable getting started with the right tools for your use case.

If you are nontechnical, this course will help you communicate with developers and participate in conversations about GraphQL. You will understand when and why to use GraphQL for a project.

What you'll learn

- What GraphQL is and how it works
- When to use GraphQL
- What advantages GraphQL has over other paradigms, such as REST

Plan szkolenia:

- GraphQL Fundamentals
- Advanced Tutorial: Clients
- Advanced Tutorial: Server
- Advanced Tutorial: More GraphQL Concepts
- Advanced Tutorial: Tooling and Ecosystem
- Advanced Tutorial: Security
- Common Questions
- Final Exam (Verified Certificate track only)

Wymagania:

It is helpful to have some general knowledge about how websites get information from servers, but it is not required.

Familiarity with web architecture, such as clients and servers

Familiarity with web development concepts such as caching, HTTP requests, build-time, etc.

Poziom trudności



Certyfikaty:

Uczestnicy otrzymają **certyfikat The Linux Foundation**.

Prowadzący:

Certyfikowany trener The Linux Foundation.

Informacje dodatkowe:

10 hours of course material

- Graded Quizzes (for paid certificate only)
- Video Content
- Discussion Forums
- 7 Weeks Free Access to Online Course
- Optional Paid Certificate of Completion