



# Course Summary

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## Course Summary

In this course, you have learned:

- What is GraphQL and how to query GraphQL APIs using GraphQL Playground
- How to create GraphQL type definitions using the GraphQL Schema Definition Language (SDL)
- How to create GraphQL resolvers
- How to use the Neo4j GraphQL Library to create Node.js GraphQL APIs
- How to protect GraphQL APIs, making use of authentication and authorization patterns
- How to add custom logic to the GraphQL API using Cypher and custom resolvers
- Making use of Cypher procedures like APOC and the Graph Data Science library in your GraphQL API
- How to use the type safety of GraphQL in the Neo4j GraphQL OGM

## Resources

The official Neo4j GraphQL Library documentation:

<https://neo4j.com/docs/graphql-manual/current/> ↗

The Neo4j GraphQL Library on GitHub:

<https://github.com/neo4j/graphql> ↗

Need help? [Ask in the Neo4j Community](#) ↗

There are many resources available to you for learning more about GraphQL, Neo4j, Cypher.

<https://neo4j.com/developer/resources/> ↗

Neo4j Community Site where you can ask or answer questions about Neo4j and discuss with other users:

<https://community.neo4j.com> ↗

Neo4j documentation:

<https://neo4j.com/docs/> ↗

Neo4j Sandboxes for experimenting with graphs:

[https:// sandbox.neo4j.com/?ref=graph-academy](https://sandbox.neo4j.com/?ref=graph-academy)

Videos on the Neo4j YouTube channel:

<https://www.youtube.com/channel/UCvze3hU6OZBkB1vkhH2IH9Q> ↗

Neo4j online and classroom training:

<https://neo4j.com/graphacademy/> ↗

Become a Neo4j certified developer:

<https://neo4j.com/graphacademy/neo4j-certification/> ↗

GitHub repository:

<https://github.com/neo4j-contrib> ↗

Neo4j events all over the world:

<https://neo4j.com/events/world/all/> ↗

Graph Gists for learning more use cases for Neo4j:

<https://neo4j.com/graphgists/> ↗

Need help? [Ask in the Neo4j Community](#) ↗

Attend a Neo4j meetup:

<https://www.meetup.com/topics/neo4j/> ↗

View questions/answers raised about Neo4j:

<https://stackoverflow.com/tags/neo4j/hot> ↗

## Course feedback

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We want your feedback on this course. Please provide your [feedback](#) ↗ so we can improve this course.

## Certificate

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◀ [The Neo4j GraphQL OGM](#) (,)

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-  [Neo4j Developer Blog \(https://medium.com/neo4j\)](https://medium.com/neo4j)
-  [Neo4j Videos \(https://www.youtube.com/neo4j\)](https://www.youtube.com/neo4j)
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  -  [Meetups \(https://www.meetup.com/Neo4j-Online-Meetup/\)](https://www.meetup.com/Neo4j-Online-Meetup/)
  -  [Github \(https://github.com/neo4j/neo4j\)](https://github.com/neo4j/neo4j)
  -  [Stack Overflow \(https://stackoverflow.com/questions/tagged/neo4j\)](https://stackoverflow.com/questions/tagged/neo4j)
- Want to Speak? [Get \\$ back. \(https://neo4j.com/speaker-program/\)](https://neo4j.com/speaker-program/)

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