

# Creating a Unified API with GraphQL Join

Shruti Kapoor



# Shruti Kapoor

Lead Member of Technical Staff



# Social Media



shrutikapo08



shrutikapo0r.dev



[tinyletter.com/shrutikapo0r](https://tinyletter.com/shrutikapo0r)



# DEVJOKE

**Why don't keyboards  
sleep?**

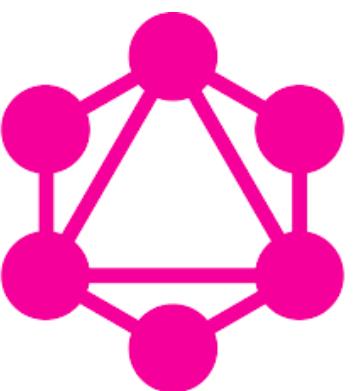
**Because they have  
two shifts.**



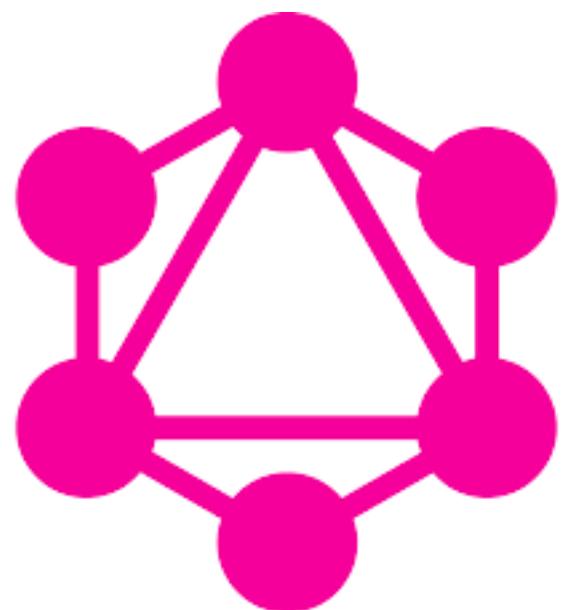
**shrutikapoor08**

# Outline

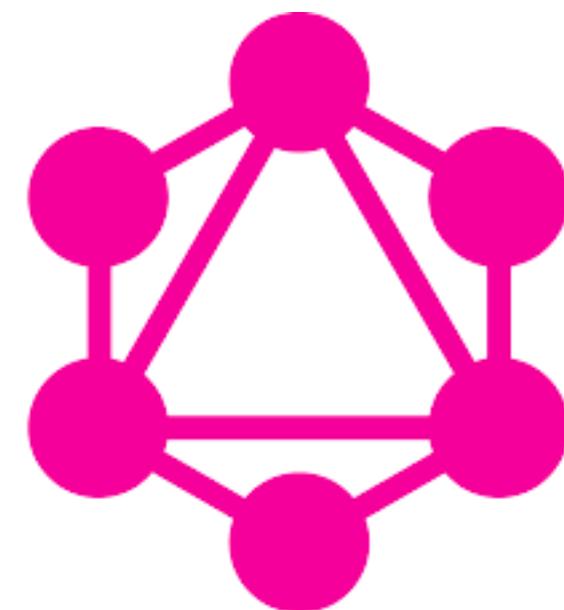
- What is Unified API?
- Why Hasura and GraphQL Join?
- How to build a Unified API? DEMO



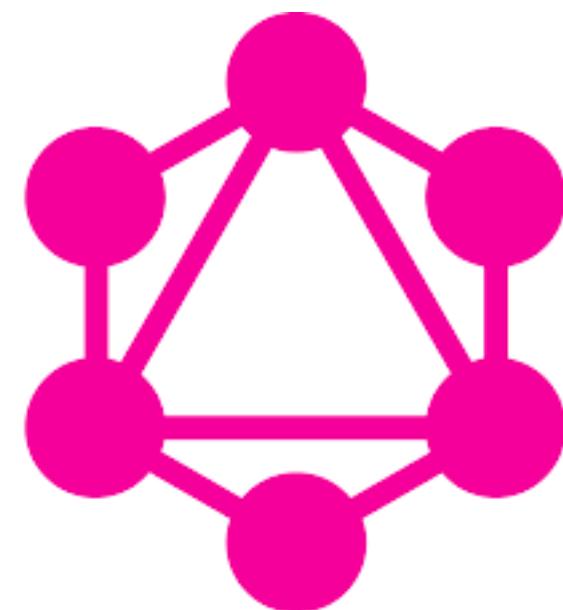
# Unified API



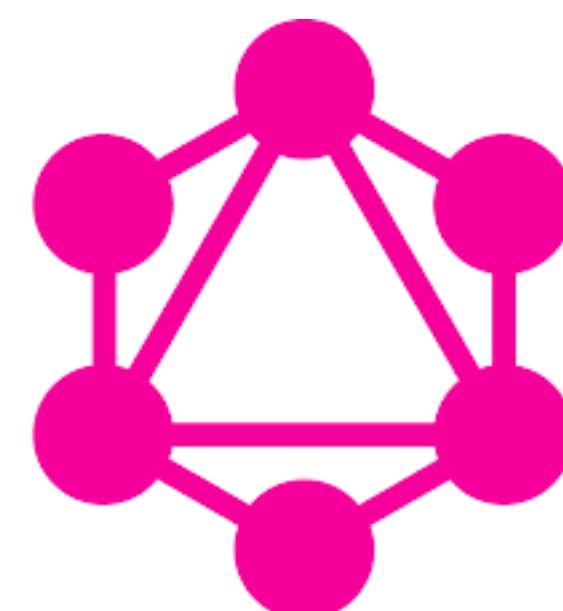
User



Store



Payments



Wallet

# Portfolio



# What is GraphQL Join?

- GraphQL to X remote connection
  - Where x = DB or GraphQL

# What is GraphQL Join?

`</>` WORKSHOP

30 JUN | 8:00 AM (PDT)



**Creating and Federating Data Across a Unified GraphQL API**



Praveen Durairaju  
Developer Advocate, Hasura



# Why GraphQL Join?

- Easy to add new remote GraphQL APIs.
- Awesome for connecting IDs.
- Easily resolve conflicts.
- Get role based permissions on fields.

# **DEMO - Lets create a unified API**

- Connect two remote GraphQL APIs.
- Resolve conflicts if any.
- Fetch from both APIs at the same time.

# Outline

- What is Unified API?
- Why Hasura and GraphQL Join?
- How to build a Unified API? DEMO

# Thank You



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