

GraphQL and Microservices

Integration Strategies

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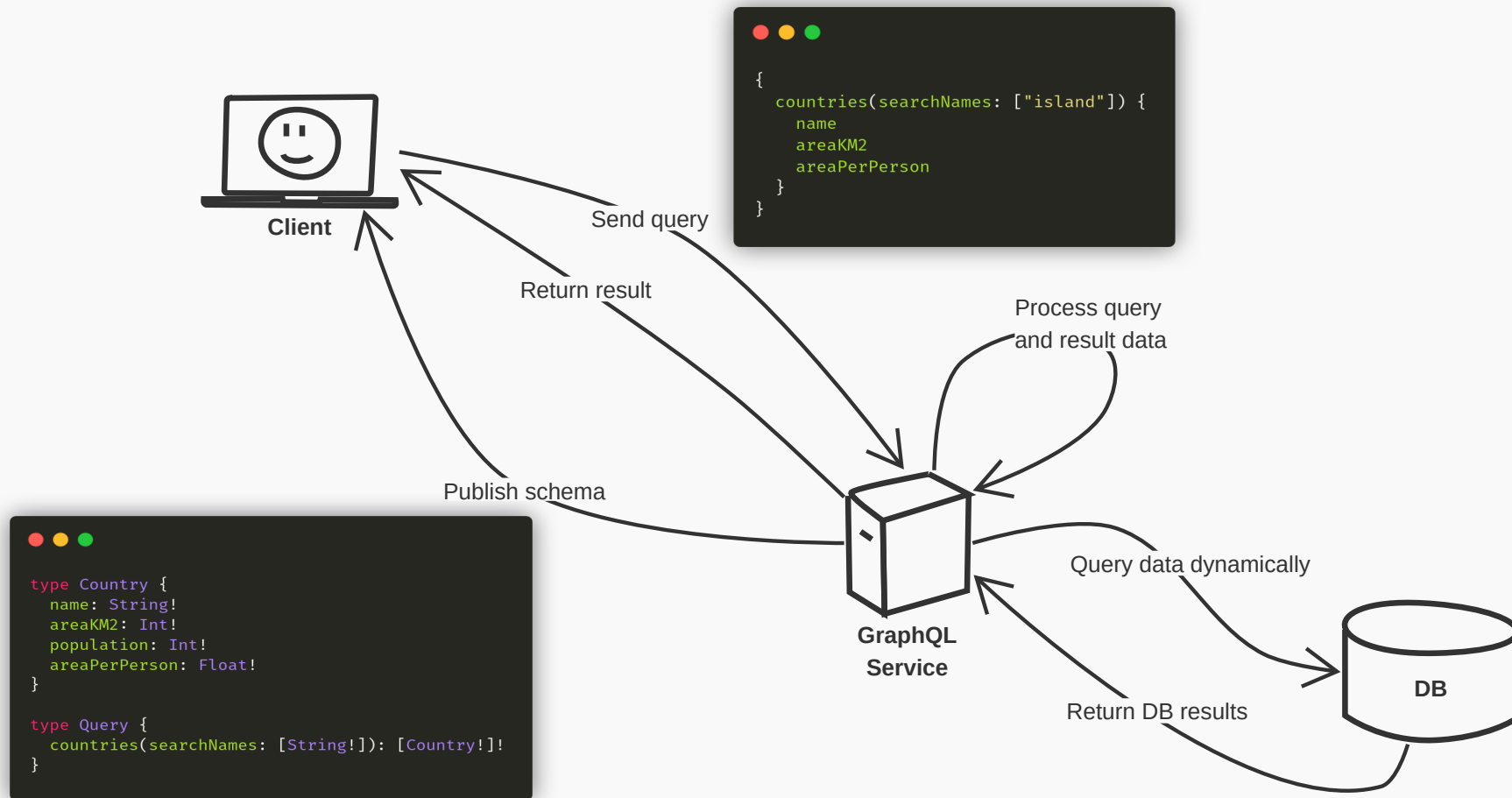
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Agenda

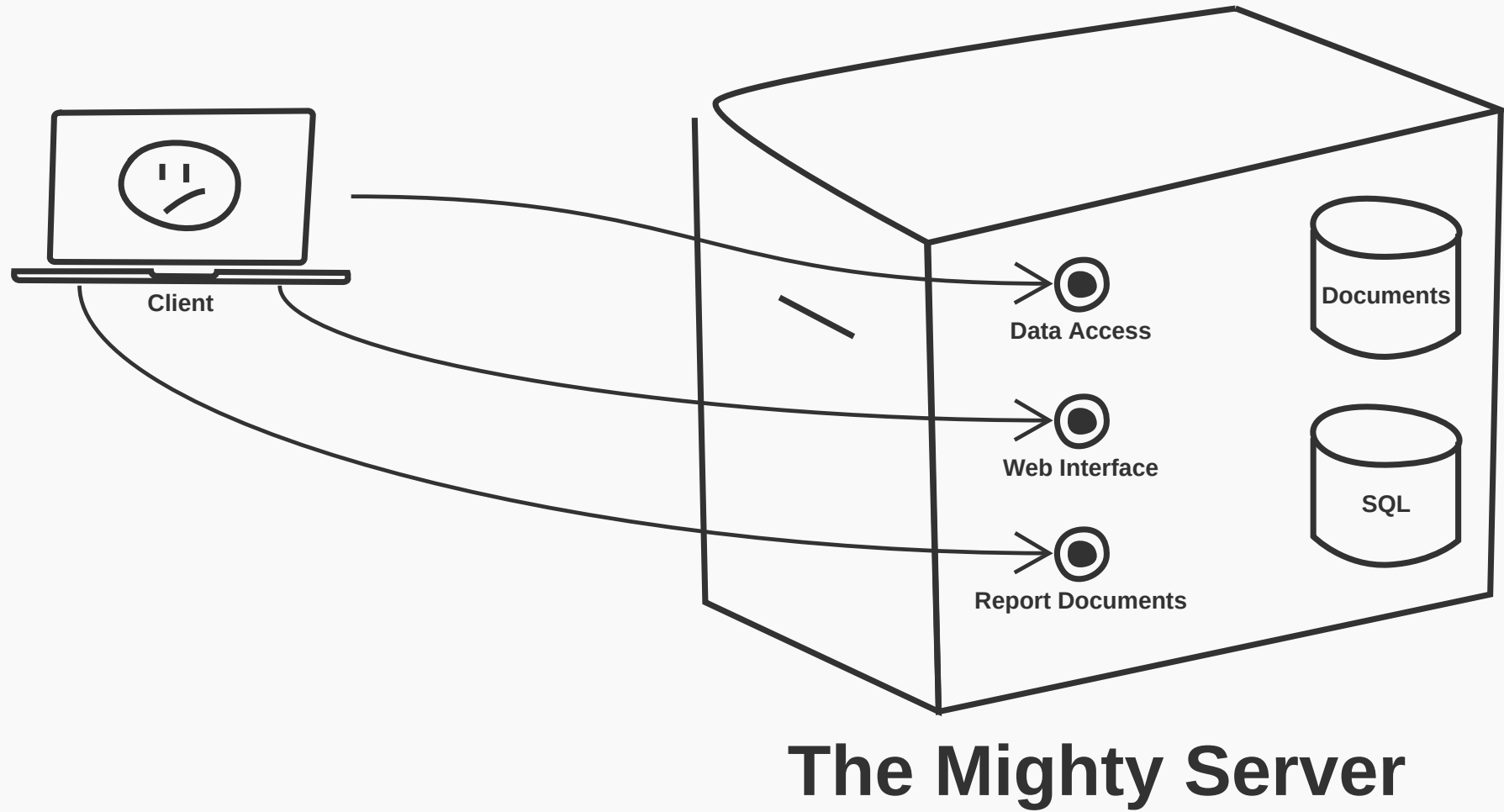
- Leveling the playing field -- what's GraphQL anyway?
- The difficulty of interacting with service architectures
- Solution proposals

GraphQL

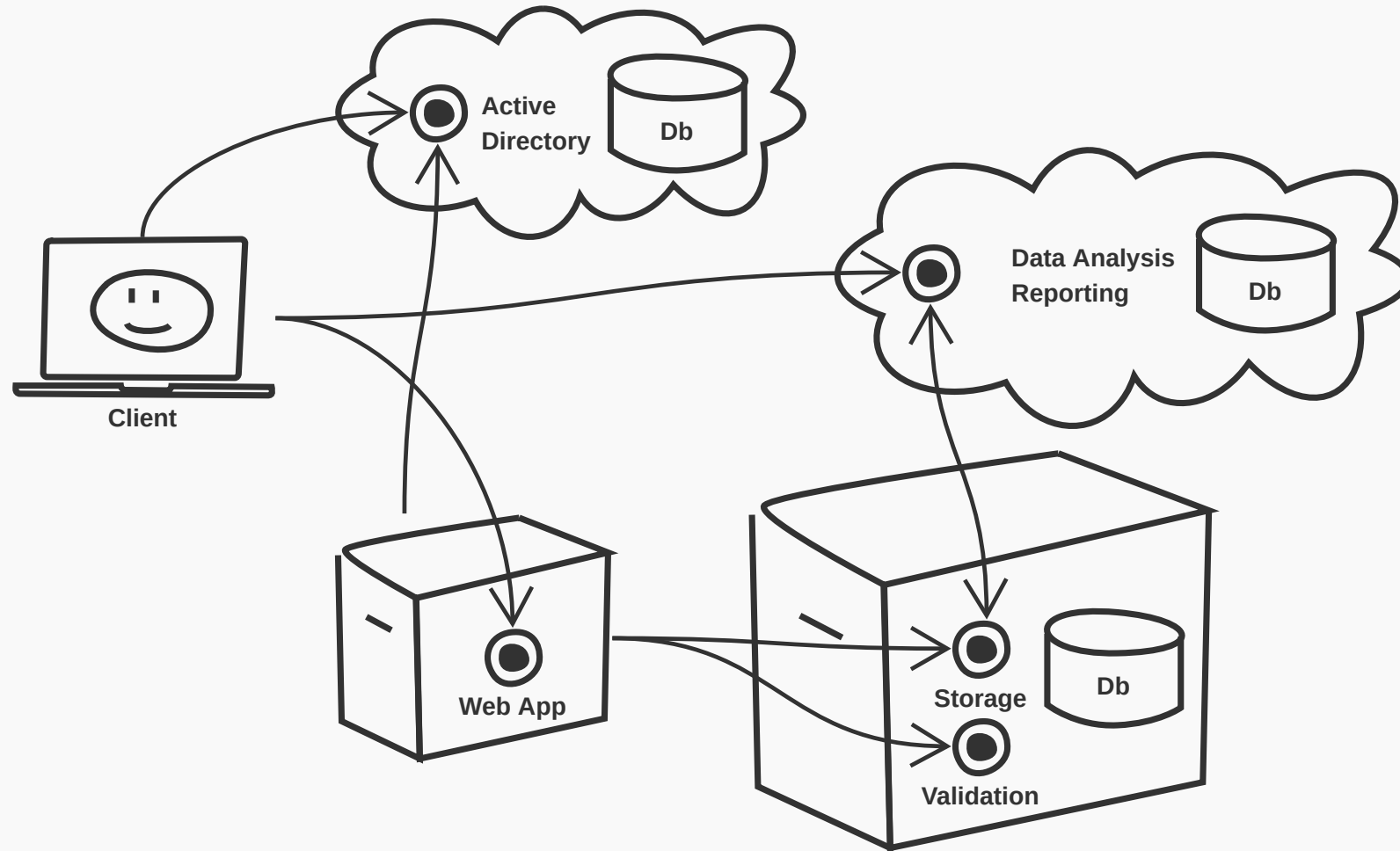


DEMO

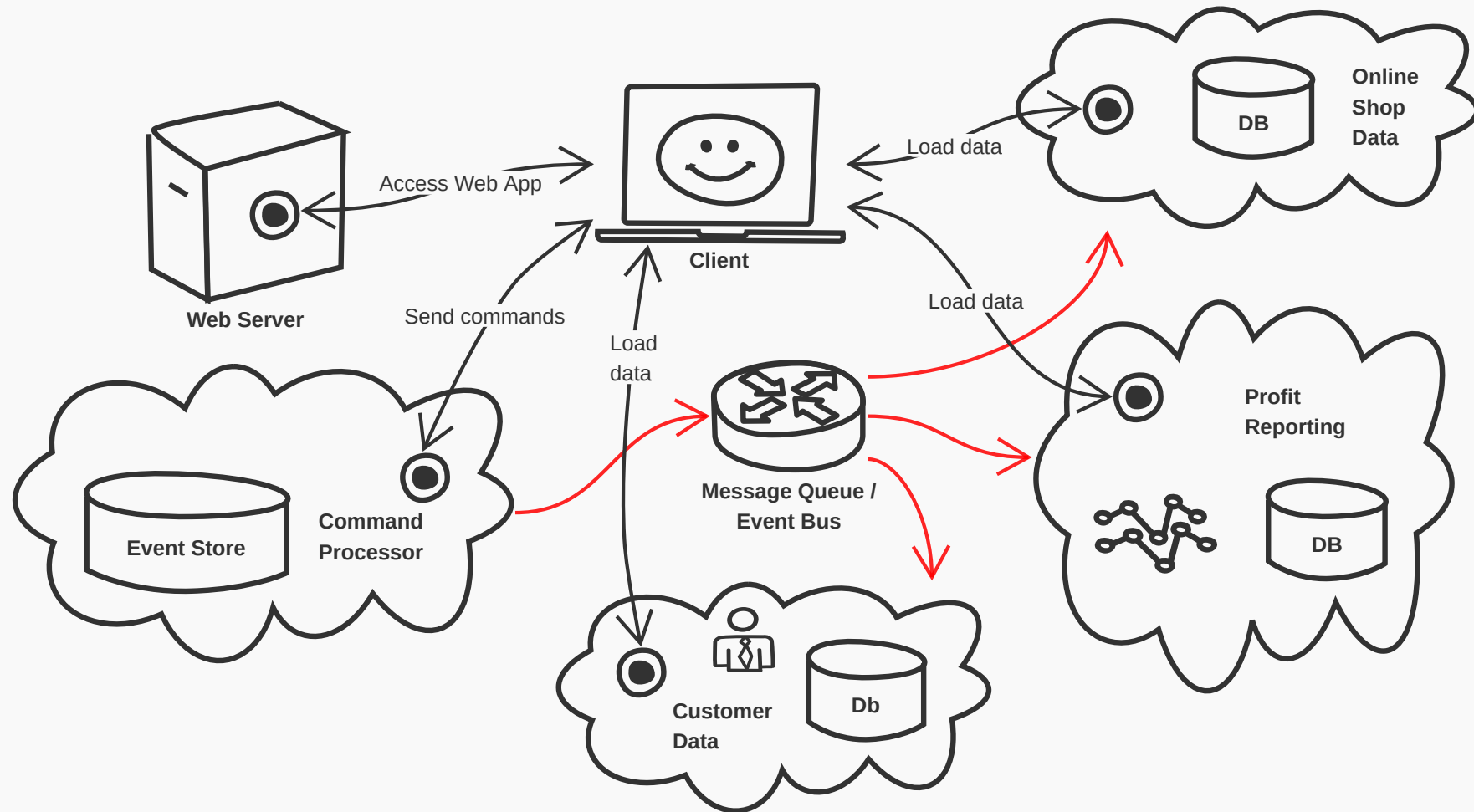
Basic Service Structure



Microservices Structure



CQRS/ES Structure



GraphQL Integration In Service Architectures

There are two integration options.

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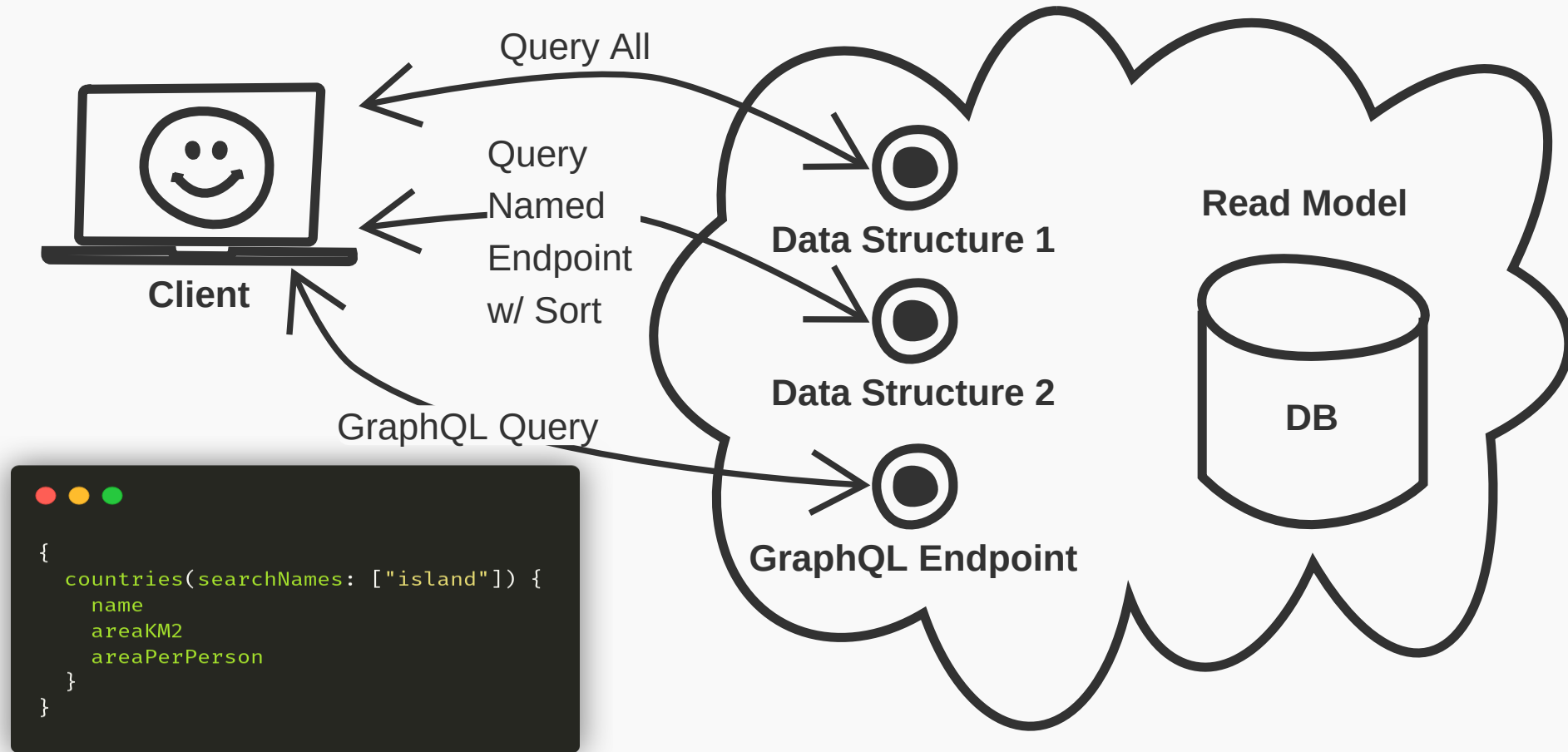
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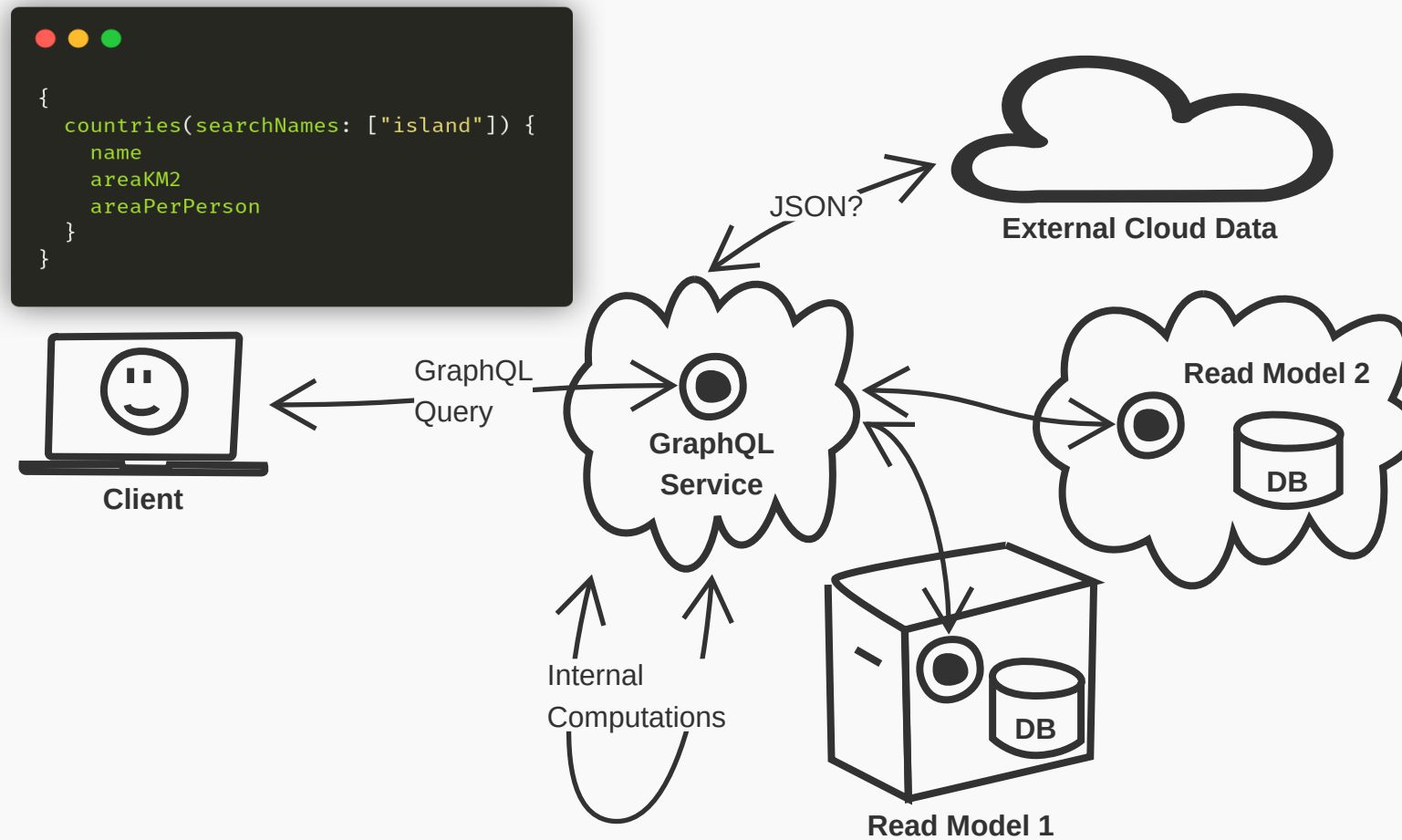
2. Create an accumulation service for dynamic GraphQL queries

GraphQL Endpoint In The Read Model



DEMO

Proxy/Facade/Mash GraphQL Service



DEMO

Sources

- This presentation:
 - <https://oliversturm.github.io/graphql-and-microservices>
 - PDF download:
<https://oliversturm.github.io/graphql-and-microservices/slides.pdf>
- Source code: <https://github.com/oliversturm/graphql-and-microservices>

Thank You

Please feel free to contact me about the content anytime.

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