# Event-Driven

# Event

# Event Notification Pattern

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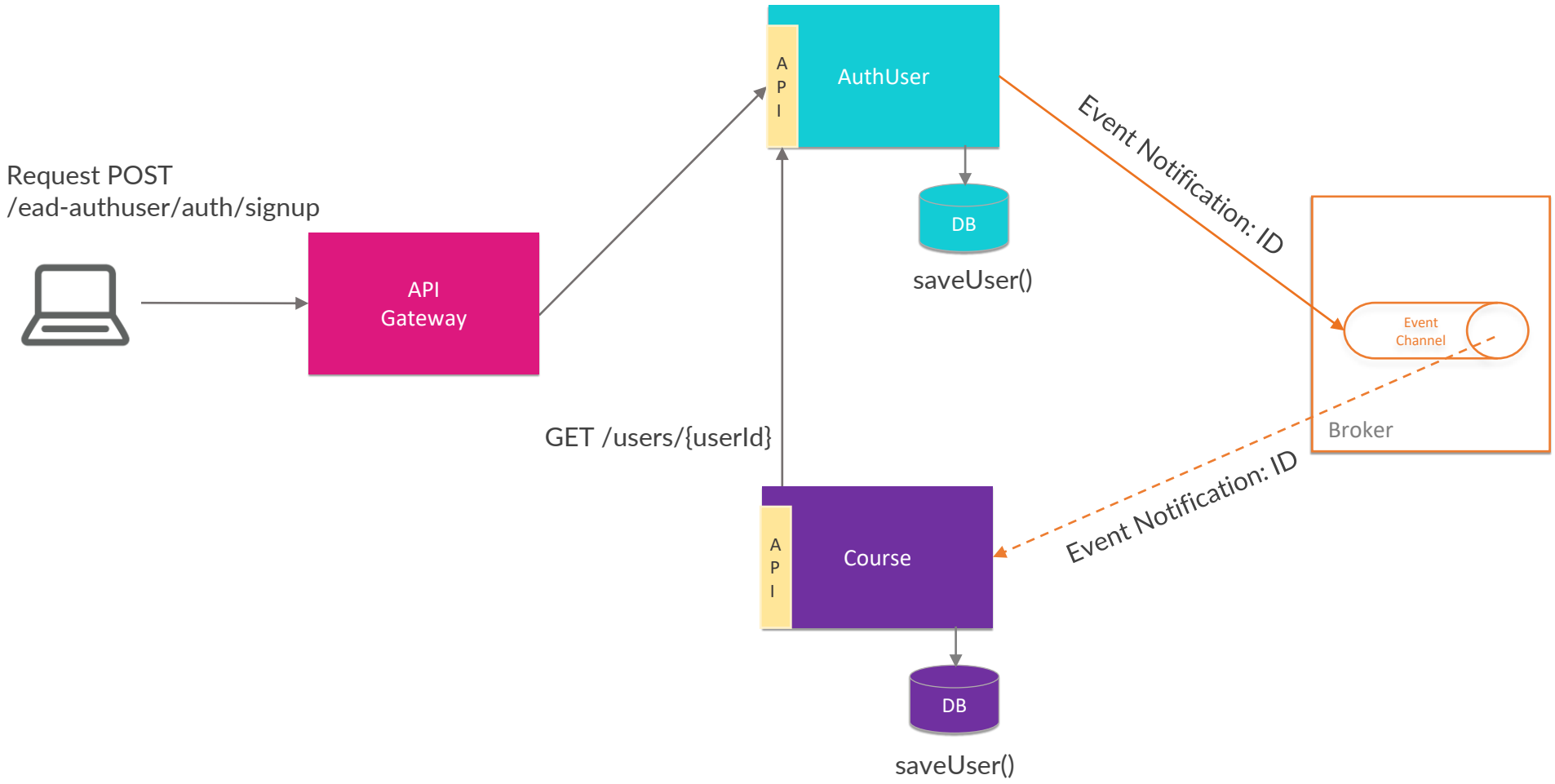
# Event Notification Pattern




Prós

Isolamento de responsabilidade do produtor do evento

Atenção

Pode gerar uma sobrecarga de consultas no produtor do evento

# Event-Carried State Transfer Pattern

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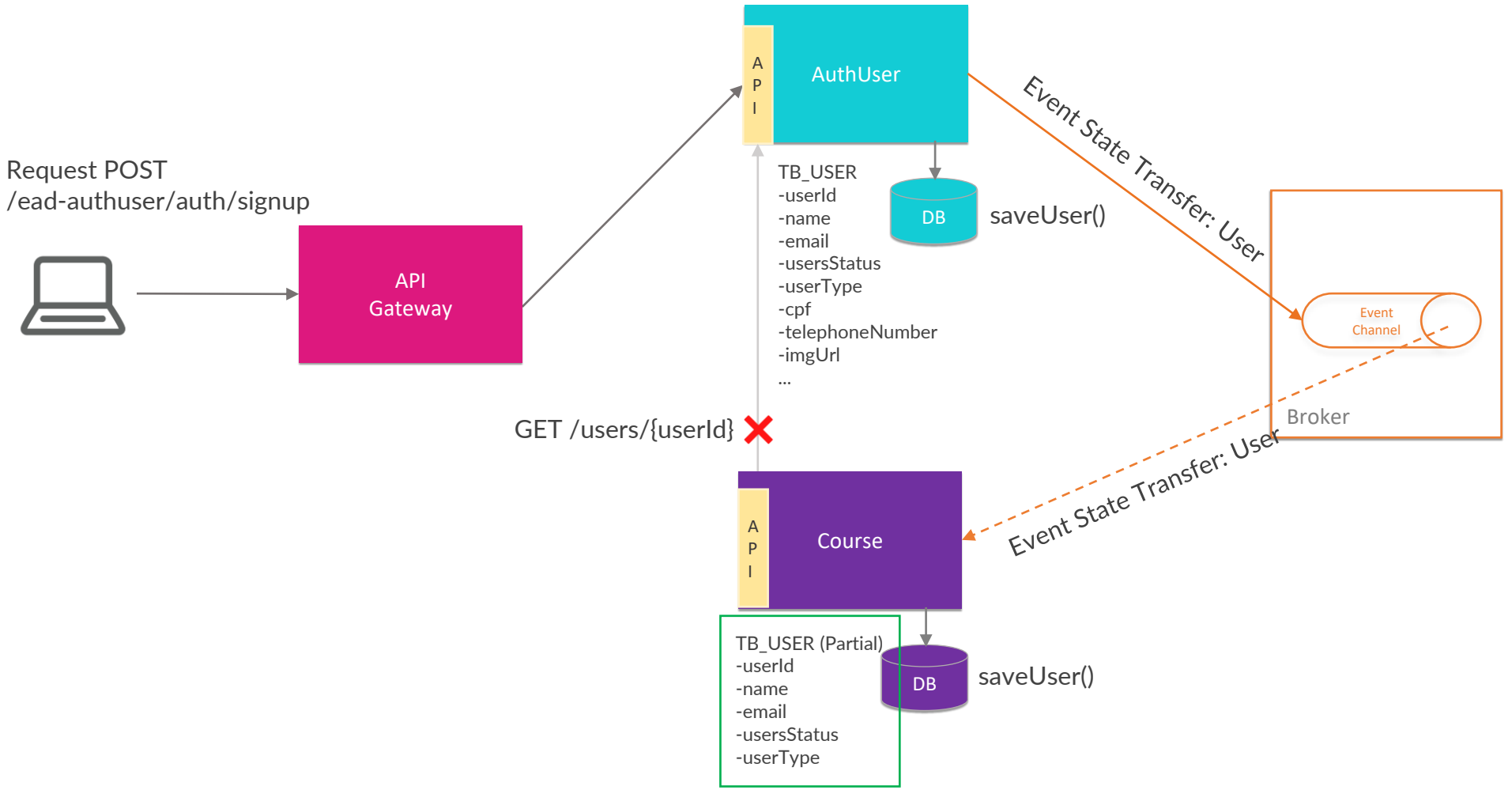
# Event-Carried State Transfer Pattern




Prós

- Menor acoplamento
- Maior disponibilidade

Contras

- Replica dos dados
- Consistência Eventual

# Example of Event Notification and Event-Carried State Transfer in EAD Architecture

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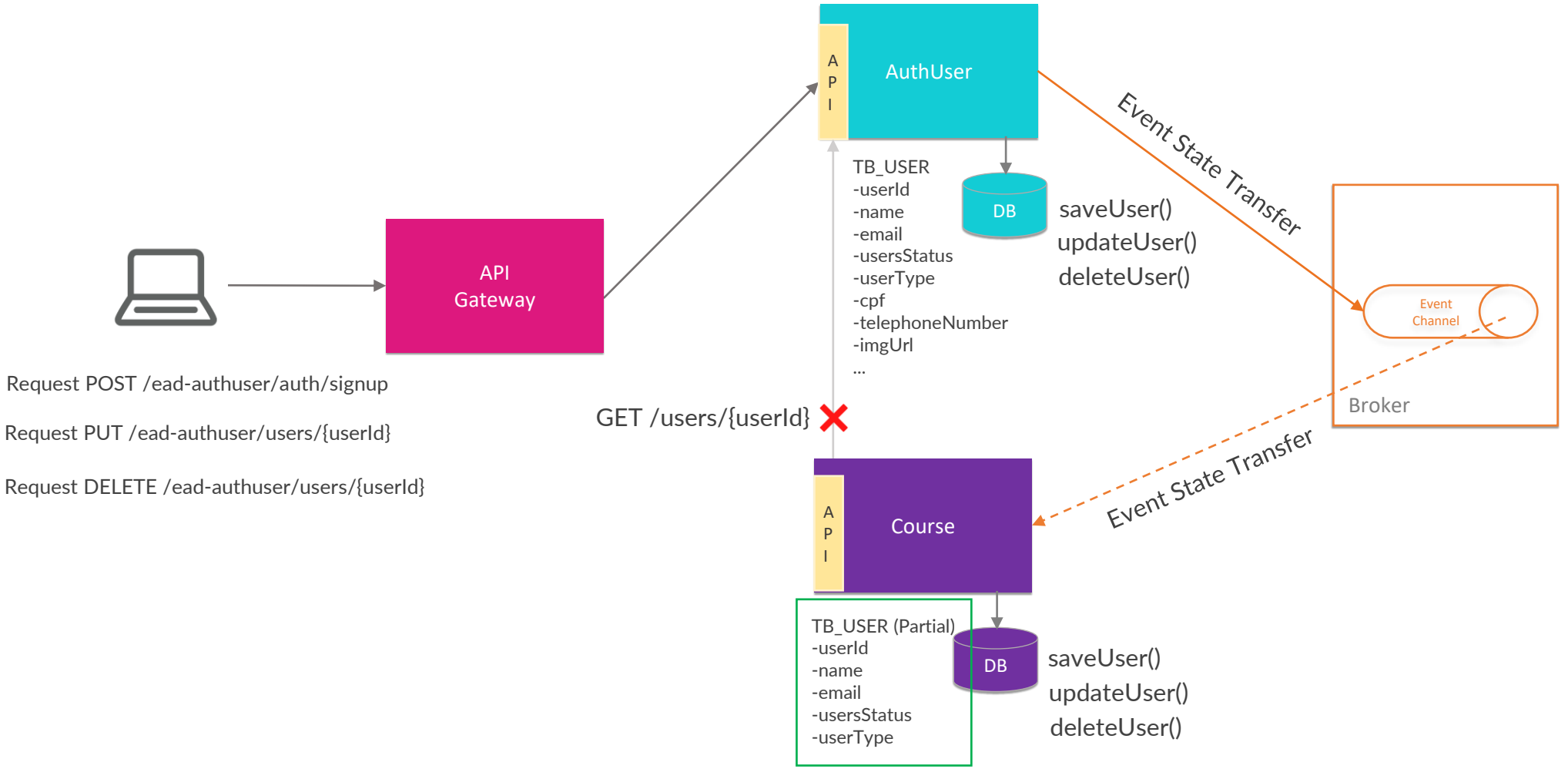
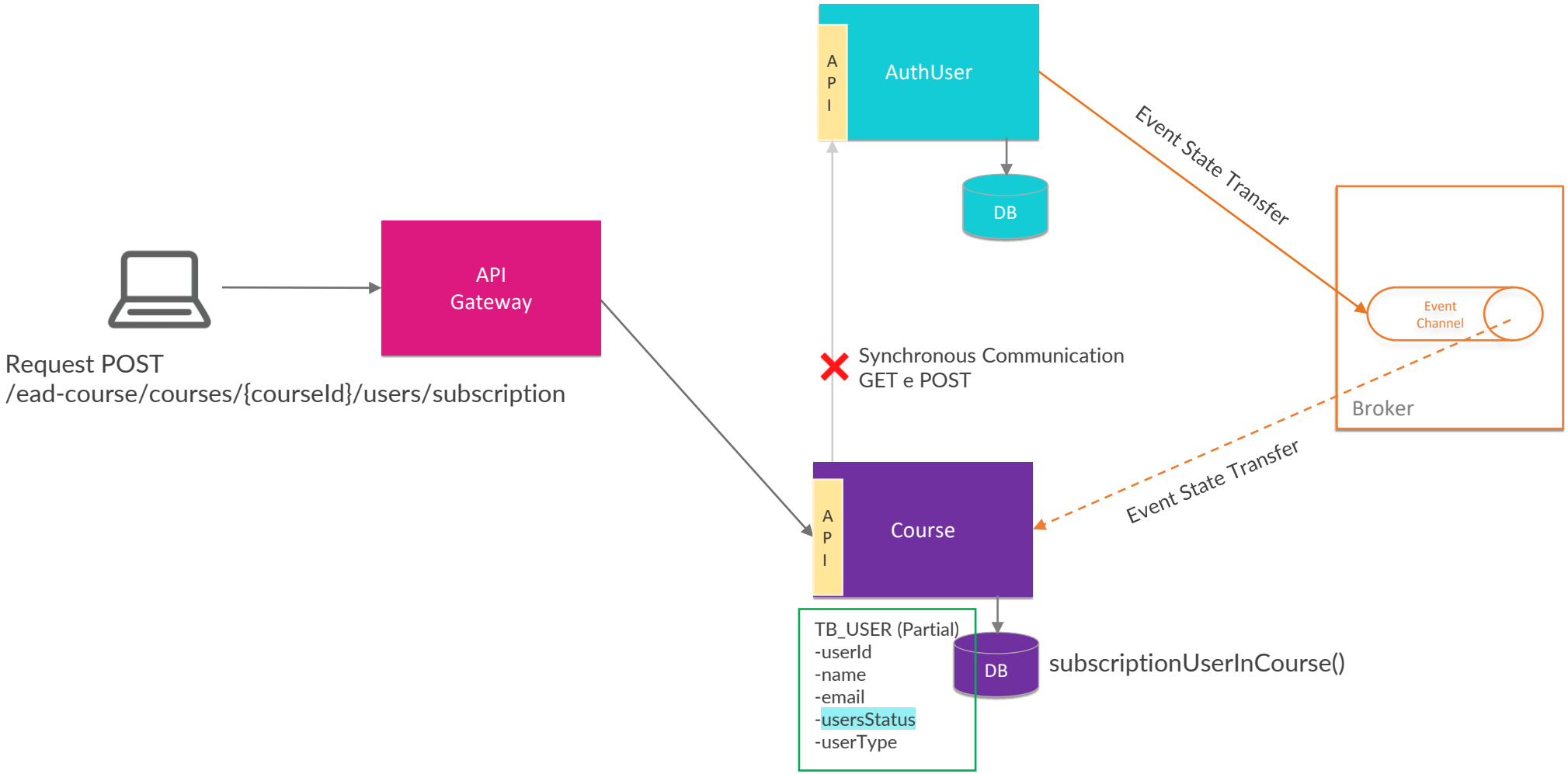
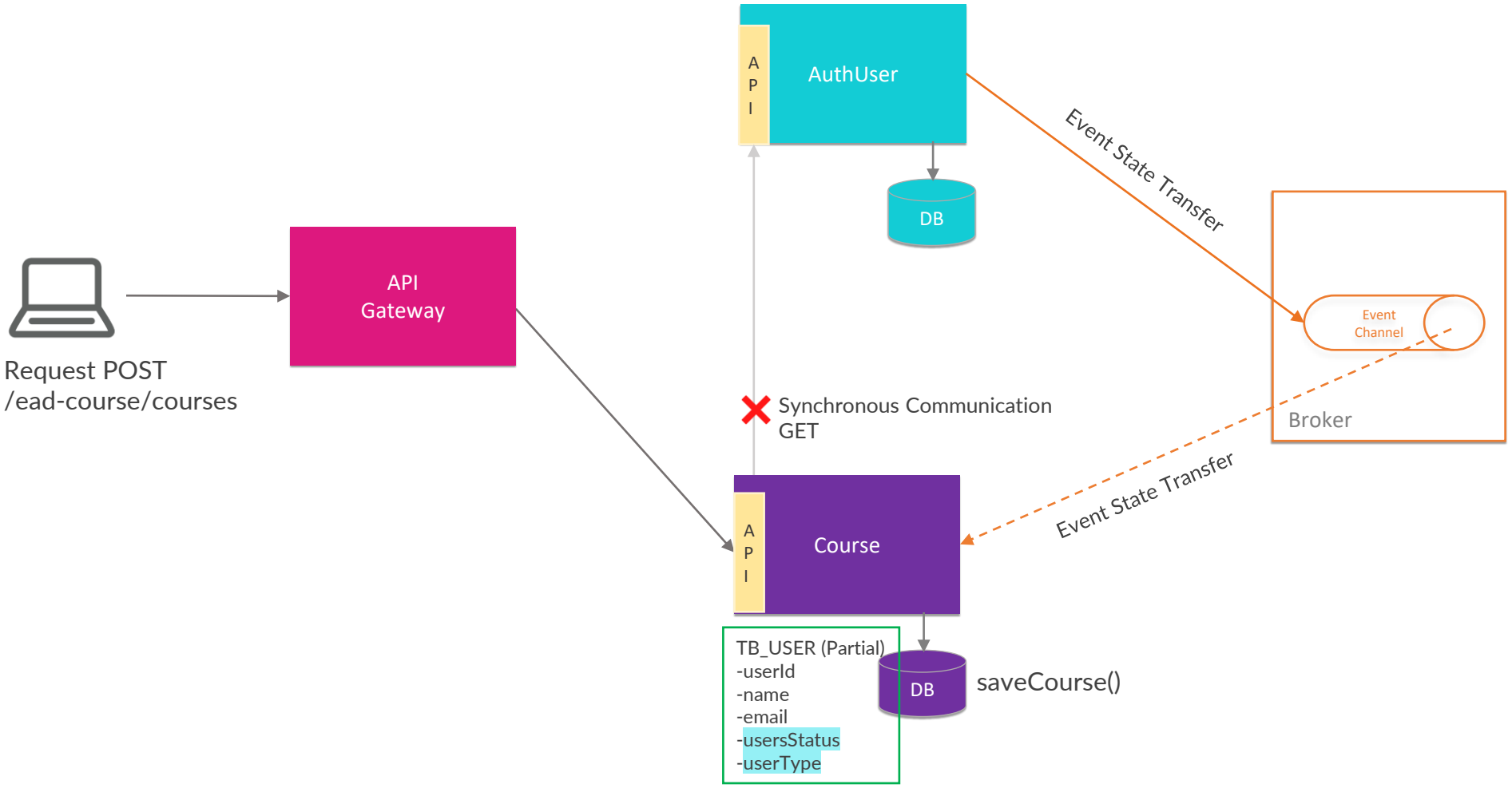
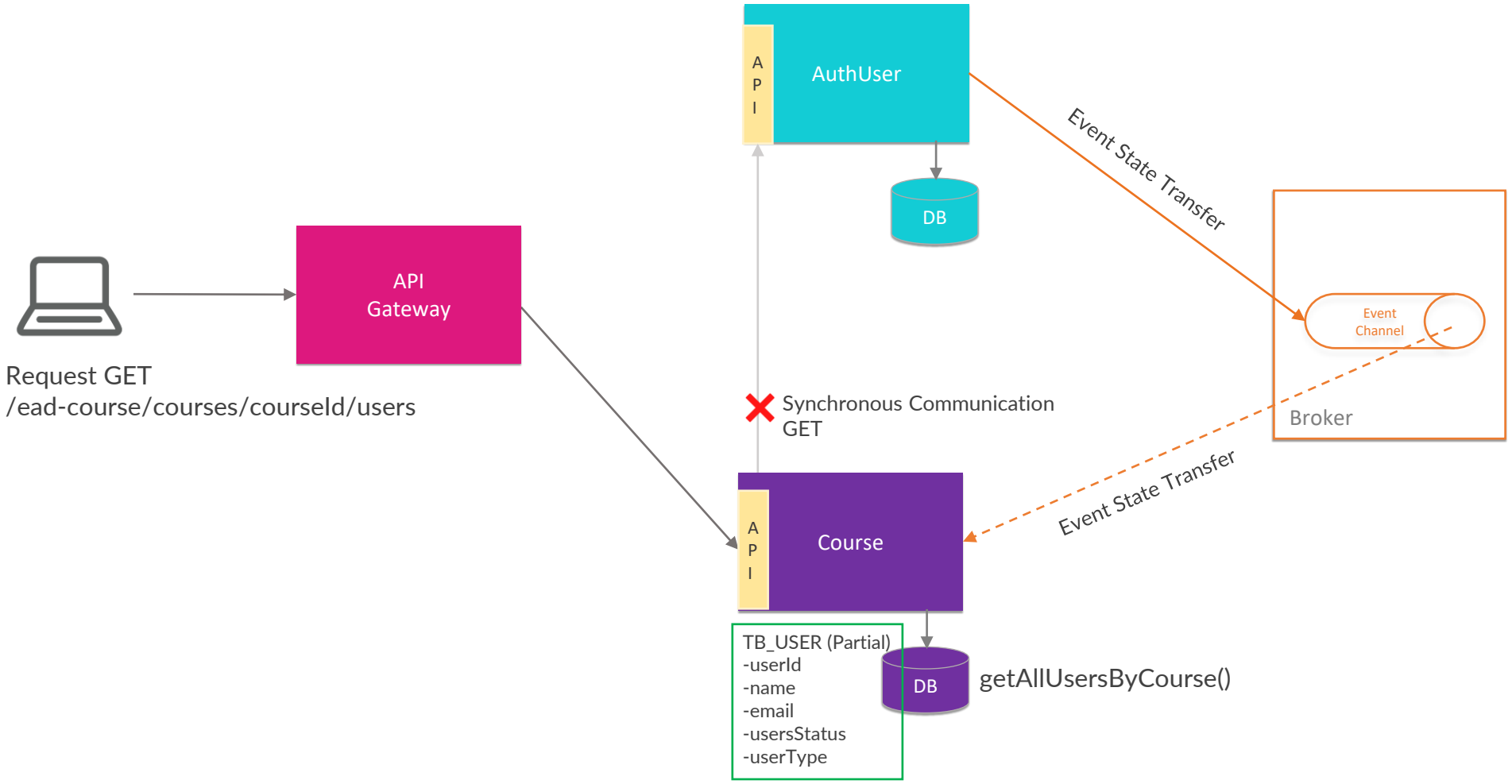
# Flux Create/Update/Delete User



# Flux Subscription UserInCourse



# Flux Create New Course



# GET All Users By Course