

# 「Food Delivery Application」



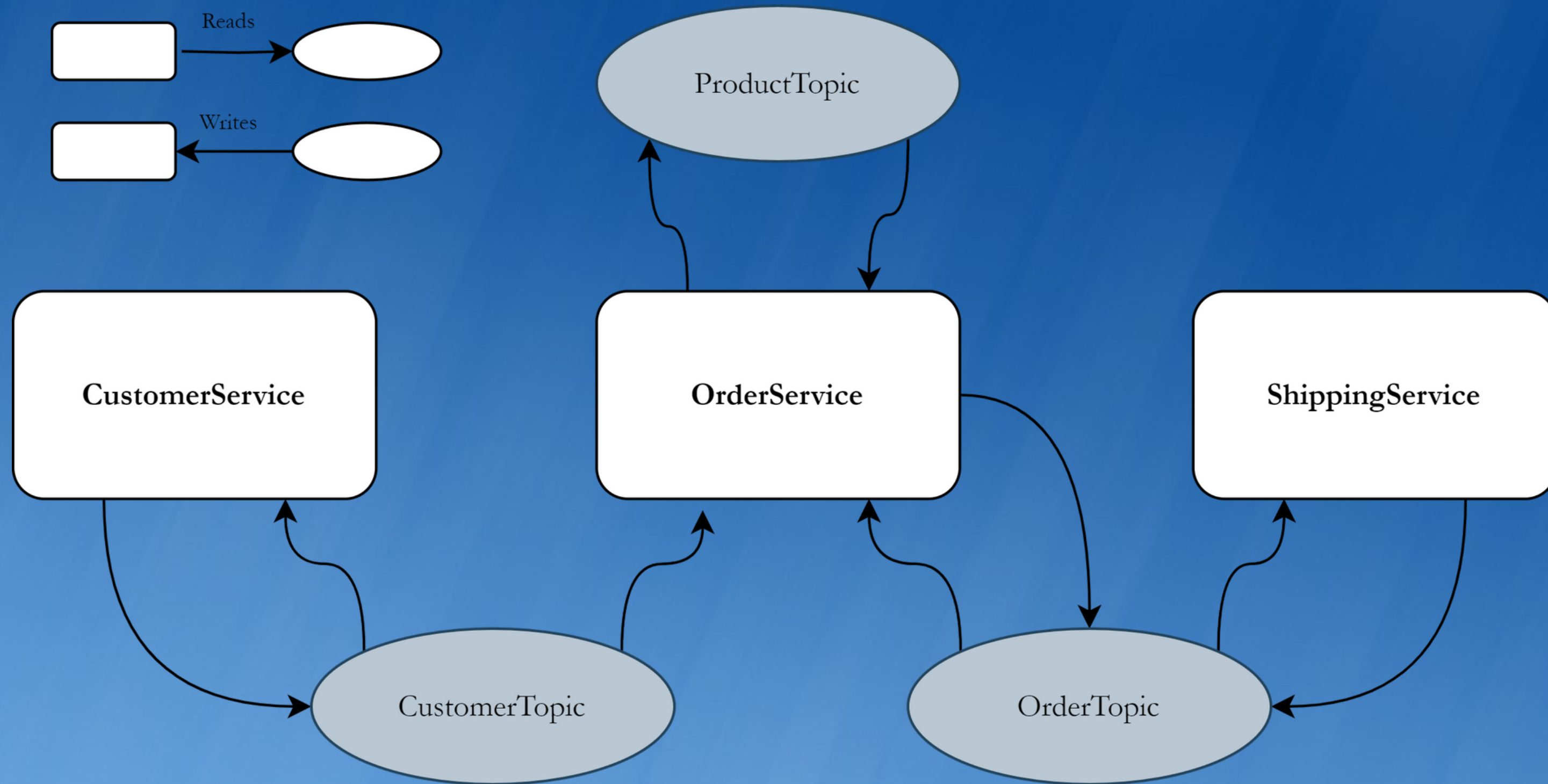
**kafka**

# ┌ Approach and assumptions

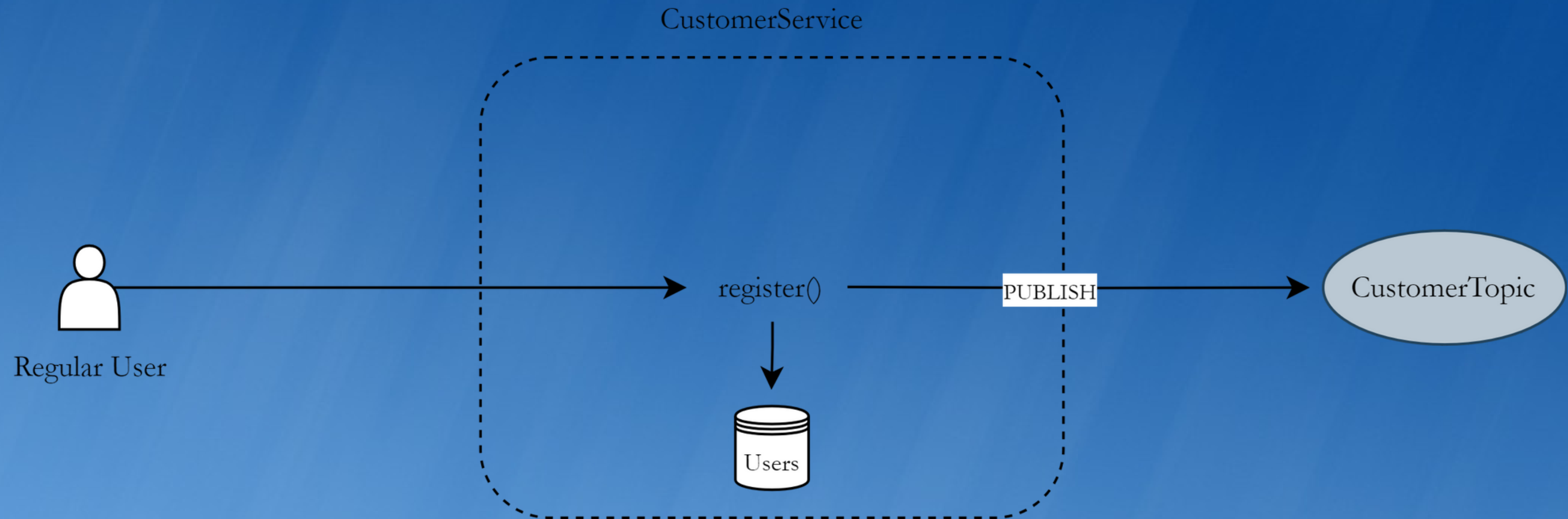
- Micro services architecture
- Asynchronous communication and fault tolerance using Apache Kafka
- RESTFul design using the Spring Framework



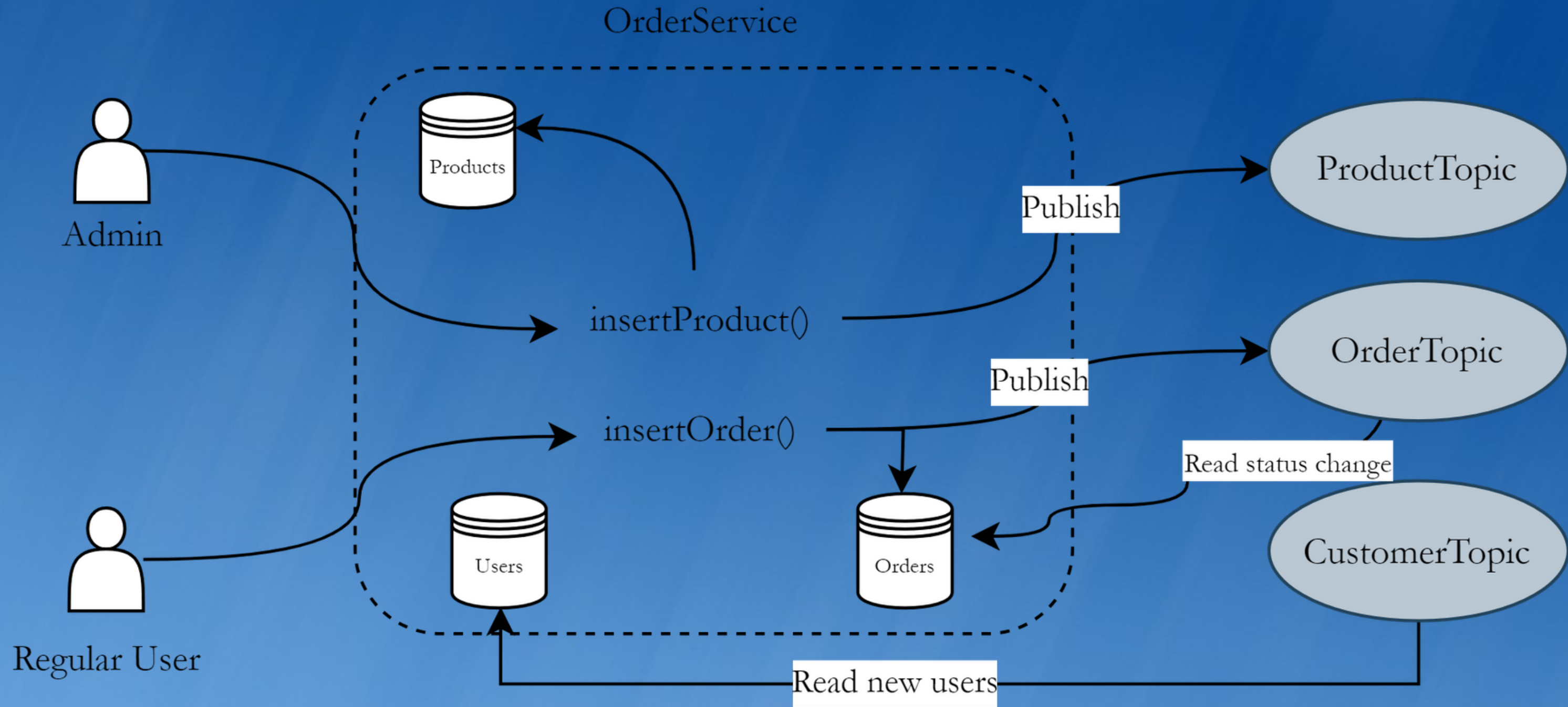
# Microservices



# Customer Service

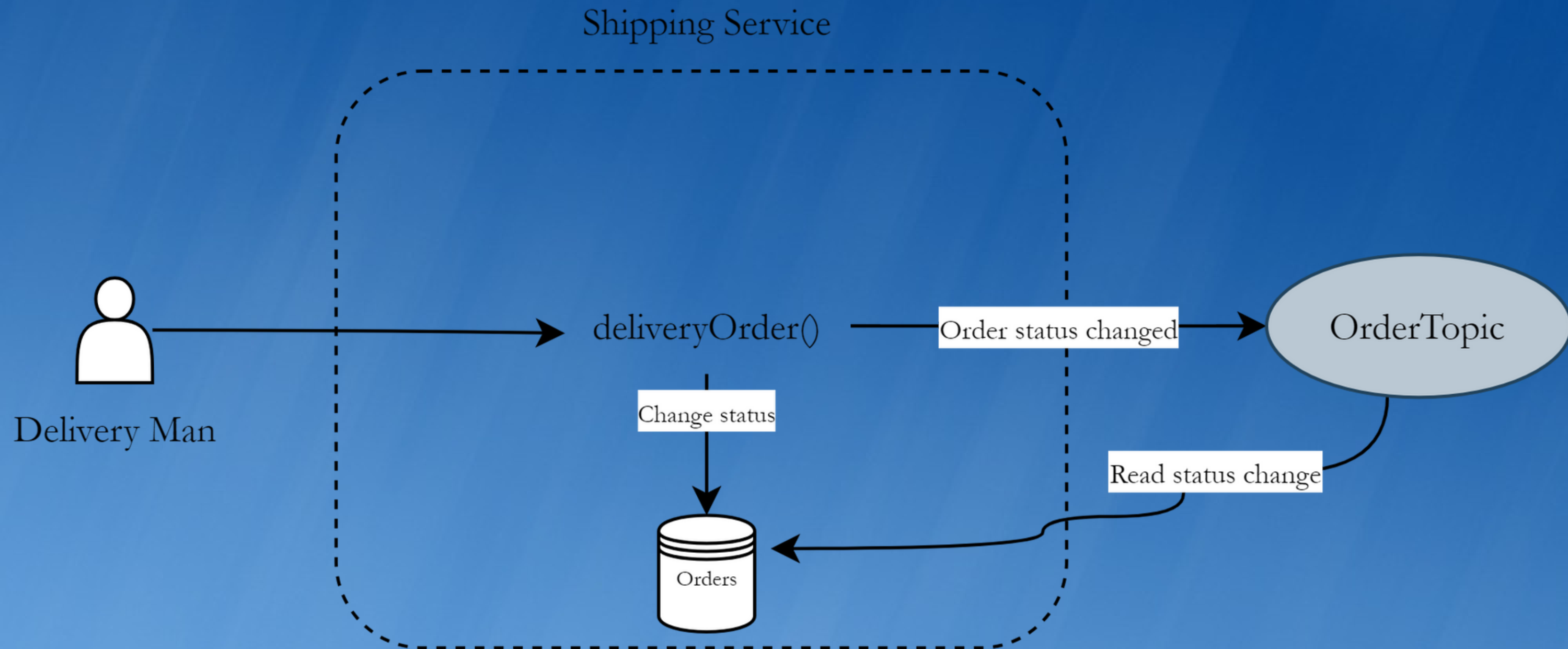


# Order Service





# Shipping Service



# Frontend

## Simple command line interface written in Python

```
Please select user type

1. Regular user
2. Admin
3. Delivery man

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Hello user, what do you want to do?

1. Register
2. Insert an order
3. Get all orders by email
4. Switch user type
```