Ecommerce Backend

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Abstract

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1 Installing required packages

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Figure 1: Installing postgreSQL image from docker hub, and running it

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Figure 2: Creating a database(for now the now for customers ONLY) in post-greSQL and checking if it is created, by running a query on it

2 Database Details (point 3 with additional details)

2.1 customers Database

• **Host:** localhost

• **Port:** 5432

• Database Name: customers_db

• User: admin

• Password: adminpass

3 API Design for customer Service, and testing using postman

Note: For the details: for each API call write an example, description and comments for the fields (i.e. point 5 of the requirements check this file:) api_endpoints.md

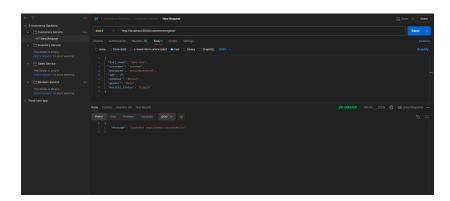


Figure 3: Customer registration

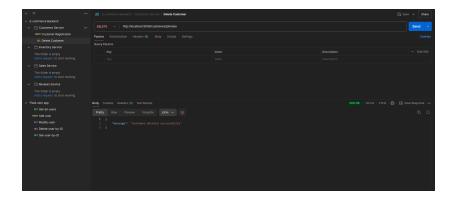


Figure 4: Delete customer

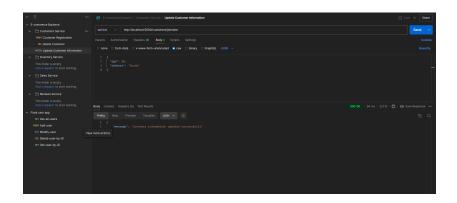


Figure 5: Update customer information

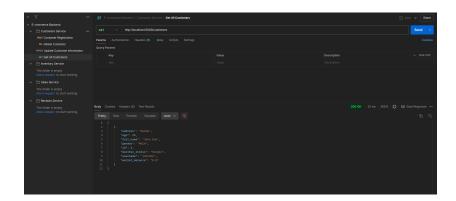


Figure 6: Get all customers

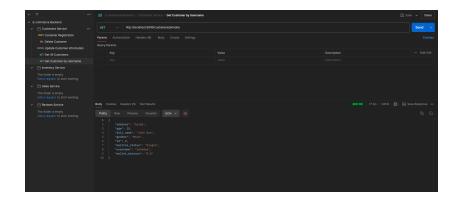


Figure 7: Get customer per username

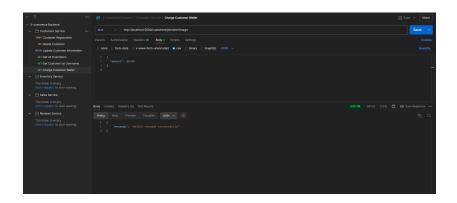


Figure 8: Charge customer wallet in dollars

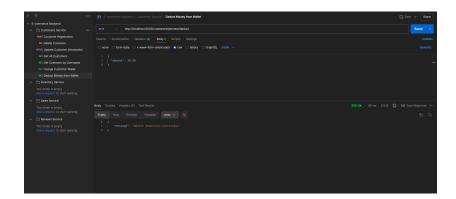


Figure 9: Deduct money from the wallet