

# Inventory control and shopping cart in Java

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<https://github.com/alleynightowl/inventory-shopping-cart>

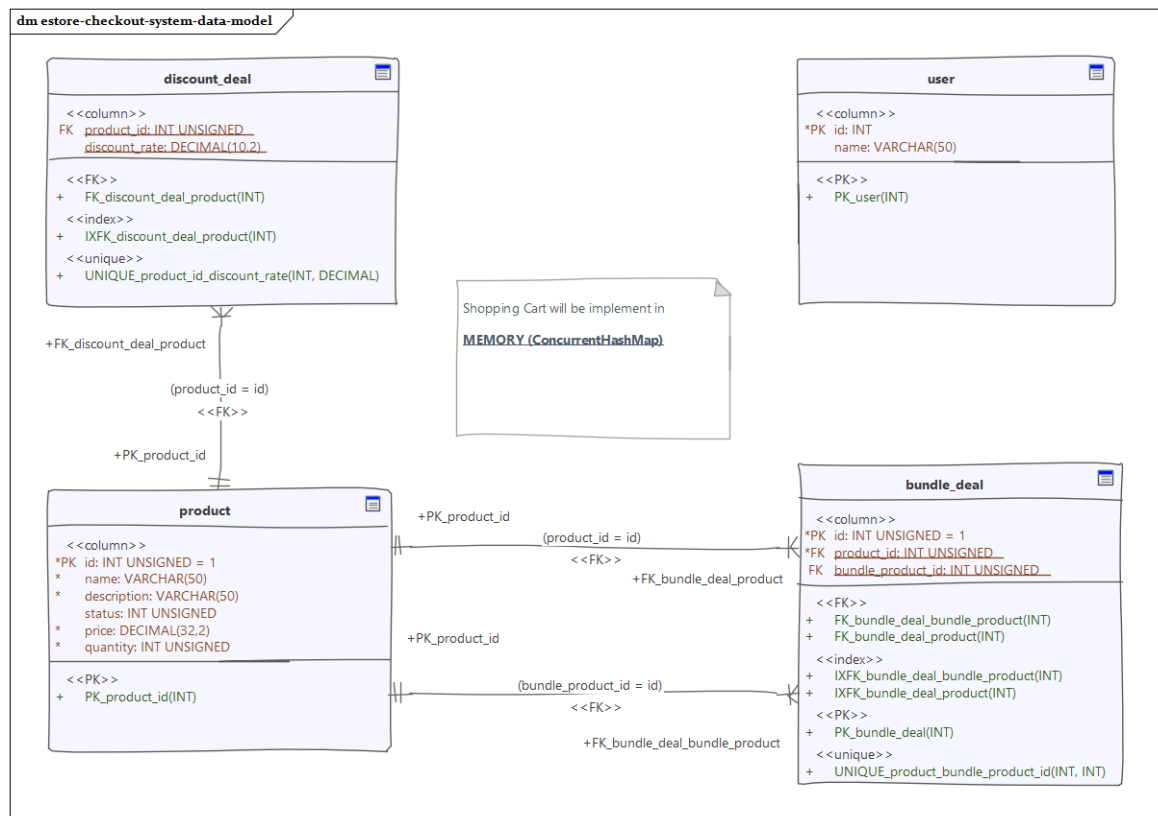
## Setup Guide

1. Please install MySQL and run `mysql_init.sql`
2. Maven build the project.
3. Run or debug `EstoreApplication.java`
4. Default open web-service with 8080 port.
5. Import the `estore-test.postman_collection` to Postman for automation test
6. Run the post-man collection

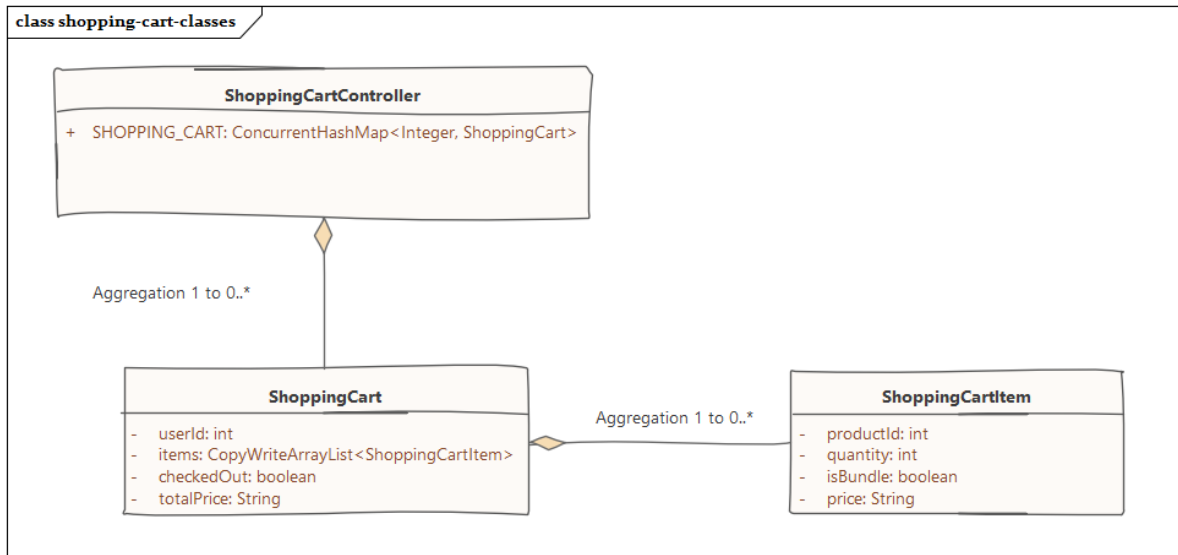
## Noted

1. No session handling for the user/admin.
2. Add user to the `user` table manually. (Will add a default user by `mysql_init.sql`)
3. Shopping cart is implemented by internal memory instead of database table.

## Data Structure



Entity relationship diagram of MySQL



Class Diagram of shopping cart