

Meal Service Application - User Manual

Steps to do before running the application

1. Copy the **src** and **build** folder to your NetBeans Project.
2. Copy the following files to your NetBeans Project in the same directory as the **src** folder.
 - classId.txt
 - meals.txt
 - packages.txt
 - promotion.txt
 - user.txt
 - voucher.txt
 - orderHistory.txt
 - build.xml
 - manifest.mf
3. In your NetBeans IDE, select the **client** folder, then run **MainClient.java**.

Flow of each Module

- Package Module
 1. Enter Package Module from the main menu.
 2. Choose any of the functions to be performed.
 - ★ Manage Package Details
 - Used to assign and unassign meal to a package
 - ★ Add Package
 - Used to create a new package with an empty meal list inside.
 - ★ Remove Package
 - Used to remove a package from the current package list.
 - ★ Edit Package
 - Used to edit a package in terms of name and price.
 - ★ Display Sorted Package
 - Used to display packages list in a sorted manner with different criterias.
 - ★ Search Package
 - Used to search for packages that fit the parameters entered.
Choose **3** to test the combination of parameters in searching.
 - ★ Save and Return

- Save the edited package module data into file and return to the main menu.
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- Voucher Module
 1. Enter Voucher module to
 - Display all promotion, add new promotion, remove promotion and combine between two promotion
 2. Enter Voucher module then enter promotion to
 - Display, add, remove, sort and search voucher of the current promotion
 3. Enter User module to
 - Display all users, add new user, remove user
 4. Enter User module, select Edit User Voucher to
 - Display, add and remove voucher from current user
- Order Module
 - Enter the **Order Module** from the main menu.
 - Select functions from Order Menu ;
 - **Add Order (1)**
 - Menu displayed with numbers to be chosen as orders.
 - Add orders into the queue.
 - **Complete Order (2)**
 - Dequeues orders from the queue.
 - **Remove Order (3)**
 - Set order status to “Removed” (Order will not be recorded).
 - Choose to :
 - Remove an entire order.
 - Remove a package from an order. (Choosing a [No.]).
 - **Get Current Order (4)**
 - Displays the current order details (Head of the queue).
 - **Get Order List (5)**
 - Displays current orders, depending on category selected.
 - All orders.
 - Removed only.
 - Pending only.
 - **Order Report (6)**
 - Generates various reports in accordance with the sort and filter chosen.

- Package Name, Package Quantity, Package Price
(Ascending [ASC], Descending [DESC])
- Best sellers (Most quantity sold).
- Best revenue (Most accumulated price from packages).