

User Manual

Application description

This is a dedicated application, made for the convenience to store and retrieve computer devices information for Malla Computers. Application stores device information with its fundamental attributes like ID, Name, Category, Range Level, Type and Price.

This application can be used to retrieve data according to the need of the user, based on price and category of the device.

Application over-view

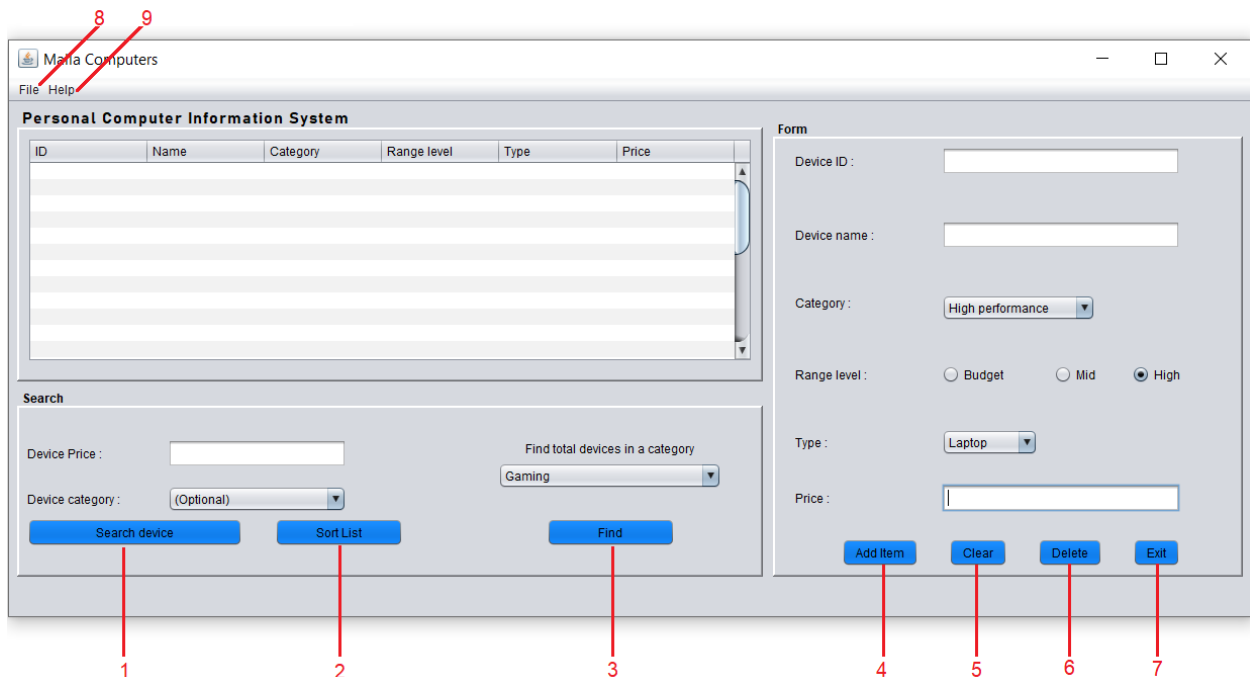


Figure 1: Application Over-View

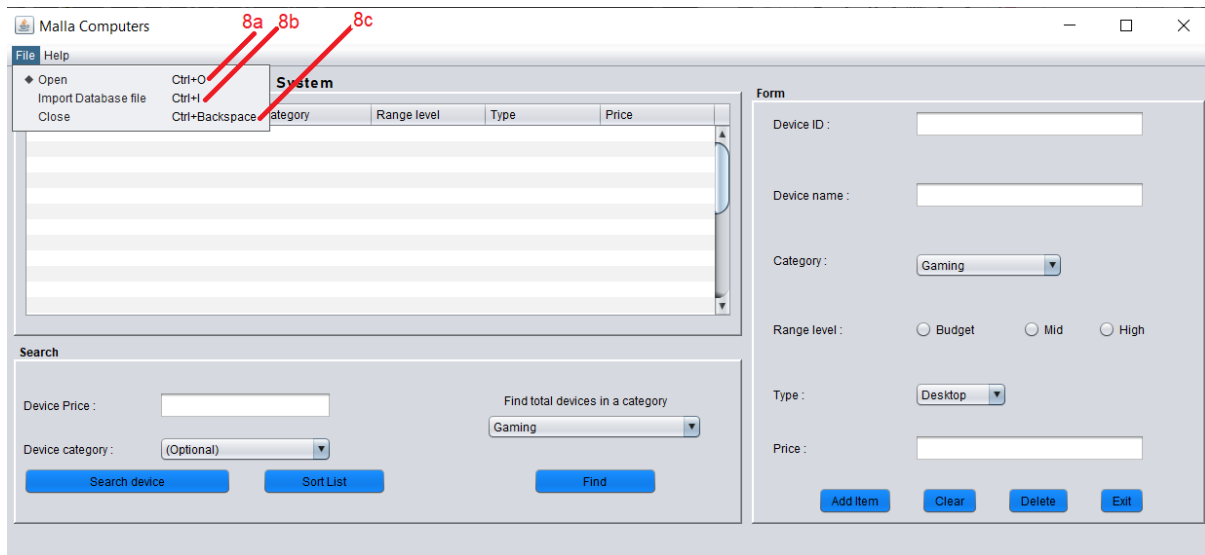


Figure 2: Application Over-view 2

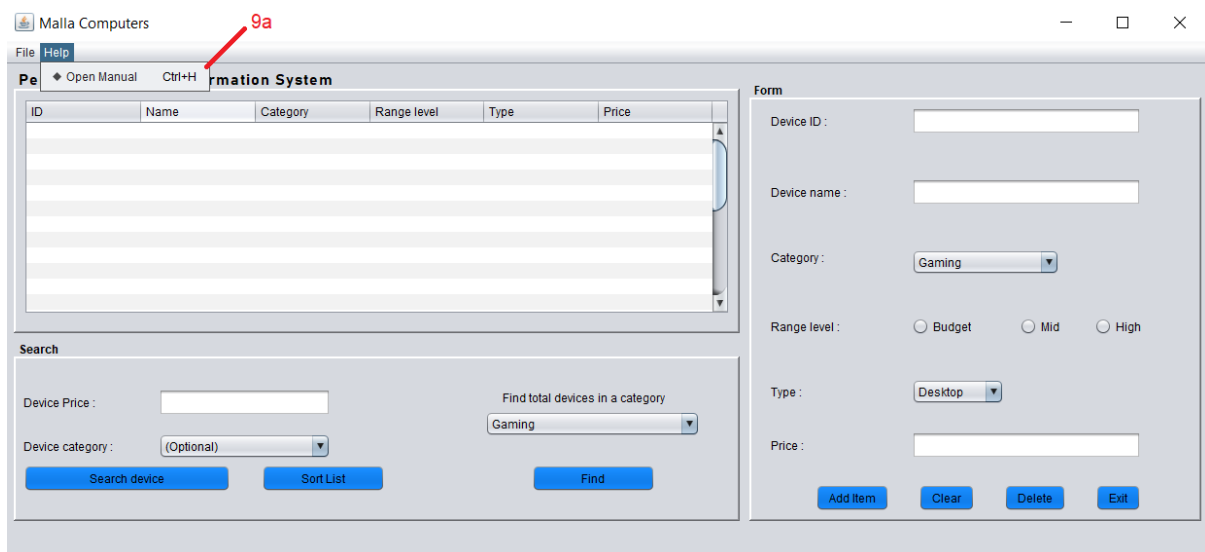


Figure 3: Application Over-view 3

Numbering	Name and Function
1	Search device Search device of choice by selecting and category (Category is optional).
2	Sort List Sort the List of devices (Table) according to the price in ascending order.
3	Find Finds total devices in a specific user preferred category
4	Add item Add new device to the table and database.
5	Clear Clears all the input form.
6	Delete Deletes a selected item permanently from the list and database.
7	Exit Closes the application.
8	File <ul style="list-style-type: none"> a. Open Opens company authorization file of the company. b. Import Database file Opens and retrieves data from database and shows on table. c. Close Closes the Application.
9	Help <ul style="list-style-type: none"> a. Opens in-app user guide.

Application requirements:

1. The device ID start from Lxxxx, where 4 x's denotes any numeric values.
2. Every device ID must be unique.
3. Selecting Budget Range, price input must be in between 10 to 1099.

4. Selecting Mid-Range, price input must be in between 1100 to 1999.
5. Selecting High Range, price input must be in between 2000 to 12000.
6. For a device information to be stored, all information must be provided in the form section.

Application Features:

1. Stores 25 device information
2. Sorts Devices according to the price in ascending order.
3. Searches devices according to user preferred price.
4. Searches devices according to user preferred price and category, category is optional.
5. Searches total number of devices of the user preferred category.
6. Provides 5 options selection of category.
 - a. High Performance
 - b. Gaming
 - c. Business
 - d. Customized
 - e. Home use
7. Provides 3 options selection of type.
 - a. Desktop.
 - b. Laptop.
 - c. Convertible.
8. Provides 3 options selection of price range
 - a. Budget range.
 - b. Mid-range.
 - c. High range.
9. Provides in-app user manual.
10. Clearing the input fields with clear button.
11. Deleting a device data one at a time with delete button.
12. Provided with shortcut keys to perform certain tasks. (Shortcut keys are listed below)
13. Application only accepts numeric keys in price input section.

14. Easy retrieving of data from database to table.

File > Import Database file.

Shortcut keys

- a. "Ctrl + O" : Opens company authorization file of the company..
- b. "Ctrl + I" : imports data from database file.
- c. "Ctrl + Backspace" : closes the application.
- d. "Ctrl + M" : opens the in-app manual file.