J.Fisher Software Solution Inc.

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
....
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit

INVENTORY MANAGEMENT SYSTEM PROJECT

USER-MANUAL

CONSOLE-USER INTERFACE

JOHNFISHER UCHEM

STUDENT SOFTWARE DEVELOPER

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USER MANUAL

Product Name: Inventory Management System Software

Product Number: IMSS310

Programming Language Used: Java

Intended Use: Console User-interface for Inventory Task Selection, Operation and Completion.

Description of the Main Product Elements: This Inventory Management System Software was designed to support our client's business transactions in the area of inventory management by prompting users to make selections and guide them with prompts to accomplish tasks associated with those selections.

Some of such selections includes: Add New Item, View Items, Update Item, Delete Item, Save Inventory Item, and Exit the program.

Description of The User Interface: User-interface for interaction with this software is console-user interface. The program runs on window environment and command line prompt too. The user is limited to interactions by selecting a task, and following prompts and directions to accomplish those tasks. The input and output data are all in text format.

Safety Warnings: Pay attention to any warning directives that shows on this Inventory Management System software during interaction and follow prompts directives to complete your tasks.

Installation Instructions:

1. Installation should be done by a qualified professional.
2. The machine for this installation must be certified ready by an approved professional.
3. Close all running applications in the computing device before the installation resumes.
4. Insert our approved flash drive or cd as directed by the manufacturers.
5. Double-click on the executable icon in flash-drive to initiate installation if the flash-drive doesn't load automatically after insertion into the computing machine.
6. For cd, insert the cd in the CD-ROM slot, and allow for few minutes for auto-execution.
7. Follow the prompt on the wizard that appears on the screen and click as prompted.
8. Allow the program to run.
9. Restart the machine after installation.
10. The program icon launches automatically any time you double-click on the executable icon.
11. Or execute the program through your command prompt.
12. You are ready to enjoy your new product

USE CASE SCENARIOS

STEP 1 – Selection menu

```
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```

STEP 2 - > 1 to add an item to inventory

```
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...............................................
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
1
Enter 1 to add an item

1
Select a number for item's type or 4 to exit
1. Book item
2. Electronic item
3. Grocery item
4. to exit
```

STEP 3 - > 1 - > enter item's properties

```
Enter 1 to add an item

1
Select a number for item's type or 4 to exit
1. Book item
2. Electronic item
3. Grocery item
4. to exit
1
Enter item's Id:
BK001
Enter item's name:
Banju
Enter item's quantity:
6
Enter item's price:
60
Enter item's category: BOOK
Enter item's author: Rosa
BookItem was added successfully!

Select a number for item's type or 4 to exit
1. Book item
2. Electronic item
3. Grocery item
4. to exit
```

STEP 4 - > 4 to exit this function

```
Select a number for item's type or 4 to exit
1. Book item
2. Electronic item
3. Grocery item
4. to exit
4
Exit or wrong selection!
You exited addNewItem function!

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
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6. Exit
```

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STEP 5 - > 2 - > 1 to view items

```
Select a number for item's type or 4 to exit
1. Book item
2. Electronic item
3. Grocery item
4. to exit
4
Exit or wrong selection!
You exited addNewItem function!

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
.................................................
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log

1
[BOOK ITEMS :
ID: BK001
Name: Banju
Quantity: 6
Price: 60.0
Category: BOOK
Author: Rosa
]

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
.................................................
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
```

STEP 6 - > 2 - > 2 to view log file

```
WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
.................................................
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log

2
Inventory log is empty


WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
.................................................
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
```

STEP 7 - > 3 to update items

```
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PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
3
Pleaase enter the items name
Banju
Enter 1 to update item's Id:
2 to update Name:
3 to update quantity:
4 to update price:
5 to update category
6 to update item's author:
7 to update item's brand:
8 to exit items update!
Enter an option
6
Enter item's author:
Mark
Item updated successfully
You exited item(s) update

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
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PLEASE CHOOSE AN OPTION:
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2. View items
3. Update Item
4. Delete item
5. Save inventory log
6. Exit
```

STEP 8 - > 2- > 1 to view item

```
Enter item's author:
Mark
Item updated successfully
You exited item(s) update

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2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Exit
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log

1
[BOOK ITEMS :
ID: BK001
Name: Banju
Quantity: 6
Price: 60.0
Category: BOOK
Author: Mark
]

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
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PLEASE CHOOSE AN OPTION:
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4. Delete item
5. Save inventory log
6. Exit
```

STEP 9 - > 5 to save item to log file and - > 2 - > 1- > 2 to view item in inventory and log file

```
PLEASE CHOOSE AN OPTION:
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3. Update item
4. Delete item
5. Save inventory log
6. Exit
5
This category was appended to the file.


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3. Update item
4. Delete item
5. Save inventory log
6. Exit
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log

2
[BOOK ITEMS :
ID: BK001
Name: Banju
Quantity: 6
Price: 60.0
Category: BOOK
Author: Mark
]

WELCOME TO THE JAVA INVENTORY MANAGEMENT SYSTEM!
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PLEASE CHOOSE AN OPTION:
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```

User experience: Visit our website at ***www.jfishersoftwaresolutioninc.com*** if you need any help or call our direct line on our website. Feel free to rate us on our website