

J.Fisher Software Solution Inc.

PLEASE CHOOSE AN OPTION:

- 1. Add new item**
- 2. View items**
- 3. Update item**
- 4. Delete item**
- 5. Save inventory log**
- 6. Delete all items**
- 7. To Exit**

INVENTORY MANAGEMENT SYSTEM PROJECT USER-MANUAL

CONSOLE-USER INTERFACE

**JOHNFISHER UCHEM
TRAINEE SOFTWARE DEVELOPER**

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

```
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. Delete all items
7. To Exit

STEP 2 - > 1 to add an item to inventory

```
PLEASE CHOOSE AN OPTION:
```

1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit

```
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 -> Adding book Item

```
Select a number for item's type or 4 to
exit
```

1. Book item
2. Electronic item
3. Grocery item
4. to exit

```
1
```

```
We need the information for book items
```

```
Enter book's Id:
```

```
UUJJ78
```

```
Enter book's name:
```

```
Oliver Twist
```

```
Enter book's quantity:
```

```
5
```

```
Enter book's price:
```

```
30
```

```
Enter book's category:
```

```
Novel
```

```
Enter book's author: Charles Dicken
```

```
BookItem was added successfully!
```

STEP 4 -> Add electronic Item

```
Select a number for item's type or 4 to
exit
```

1. Book item
2. Electronic item
3. Grocery item
4. to exit

```
2
```

```
We need information for the electronic
items
```

```
Enter the electronic items Id:
```

```
EEE333
```

```
Enter the electronic items name:
```

```
Sanyo TV
```

```
Enter the electronic items quantity:
```

```
1
```

```
Enter the electronic items price:
```

```
800
```

```
Enter the electronic items category:
```

```
Electronics
```

```
Enter the electronic items brand: Sanyo
```

```
ElectronicItem was added successfully!
```

STEP 5 -> 2 -> View options- > 1 to view inventory STEP 6 -> Update electronic item id

PLEASE CHOOSE AN OPTION:

1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit

2

Enter 1 to view inventory item(s):

Enter 2 to view inventory log

1

[BOOK ITEMS :
ID: UUJJ78
Name: Oliver Twist
Quantity: 5
Price: \$30.00
Category: Novel
Author: Charles Dicken

, ELECTRONIC ITEMS :
ID: EEE333
Name: Sanyo TV
Quantity: 1
Price: \$800.00
Category: Electronics
Brand Name: Sanyo

]

STEP 7 -> View updated electronic id

PLEASE CHOOSE AN OPTION:

1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit

2

Enter 1 to view inventory item(s):

Enter 2 to view inventory log

1

[BOOK ITEMS :
ID: UUJJ78
Name: Oliver Twist
Quantity: 5
Price: \$30.00
Category: Novel
Author: Charles Dicken

, ELECTRONIC ITEMS :
ID: AAA999
Name: Sanyo TV
Quantity: 1
Price: \$800.00
Category: Electronics
Brand Name: Sanyo

]

-

[BOOK ITEMS :
ID: UUJJ78
Name: Oliver Twist
Quantity: 5
Price: \$30.00
Category: Novel
Author: Charles Dicken

, ELECTRONIC ITEMS :
ID: EEE333
Name: Sanyo TV
Quantity: 1
Price: \$800.00
Category: Electronics
Brand Name: Sanyo

]

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. Delete all items
7. To Exit

3

Please enter : 1 for book item
2 for electronic ite
3. for grocery item

2

Enter the id of items to update

EEE333

Please enter new id

AAA999

STEP 8 -> Delete electronic item

PLEASE CHOOSE AN OPTION:

1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit

4

Are you sure you want to delete this
items?

Enter y to delete this item or n to quit

y

Enter item's id

AAA999

ElectronicItem was removed successfully!

STEP 9 -> Deleted electronic item gone!

```
.....
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log
```

```
1
[BOOK ITEMS :
ID: UUJJ78
Name: Oliver Twist
Quantity: 5
Price: $30.00
Category: Novel
Author: Charles Dicken
]
```

STEP 11 -> Delete all items in the Inventory

```
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit
6
Are you sure you want to delete all items?
Enter y to delete all items or n to quit
y
All Item are removed successfully
[]
```

```
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. Delete all items
7. To Exit
```

STEP 10 -> Save item to Log File and open Log File

```
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit
5
This category was appended to the 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. Delete all items
7. To Exit
```

```
2
Enter 1 to view inventory item(s):
Enter 2 to view inventory log
```

```
2
[BOOK ITEMS :
ID: UUJJ78
Name: Oliver Twist
Quantity: 5
Price: $30.00
Category: Novel
Author: Charles Dicken
]
```

STEP 12 -> Exit the Program

```
PLEASE CHOOSE AN OPTION:
1. Add new item
2. View items
3. Update item
4. Delete item
5. Save inventory log
6. Delete all items
7. To Exit
7
Wrong input!
Thank you for using JIMS. Goodbye!
```

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

THIS IS A DUMMY PROJECT!
COMPANY USED IN THIS MANUAL DOES NOT EXIST!