



# User Manual

AART DATA CENTRE

## DATABASE MANAGEMENT SYSTEM

## Catalog Entry:

- **To Add a New Product:**

1. Select the category in which you want to add the product.
2. Write the product name.
3. Click on the “Fetch” button. If the product is already present, its data will be displayed. If not, you will get a message saying "Product not found." This step is to ensure that the product you are going to add is not already present.

**BOOKSWOOKS**

**Supplier Entry**

Supplier Name :  Account no :

Contact :  Add Fetch Update Delete

**Purchase Entry**

Purchased Quantity  424 Total Amount Rolled :  64322

Purchased Date :  Friday , May 24, 2024 => First add or fetch product details

Product name :  pencil Items per pack :  30

Category Name :  Stationery Current Qty :  99126

Brand :  dollar Add Purchased Qty

Description :  simple New Qty :

Product Price :  10.00

Cost :  7.00 Add Fetch Update Delete

**BOOKSWOOKS**

**Supplier Entry**

Supplier Name :  Account no :

Contact :  Add Fetch Update Delete

**Purchase Entry**

Purchased Quantity  Total Amount Rolled :

Purchased Date :  Sunday , July 21, 2024 => First add or fetch product details

Product name :  geometry box Items per pack :

Category Name :  Stationery Current Qty :

Brand :  Add Purchased Qty

Description :  New Qty :

Product Price :

Cost :  Add Fetch Update Delete

Product not found

OK

4. Enter the product record. Remember, you can leave any box empty if needed, but do not leave the price, cost, and especially the Items per pack and Current Qty boxes empty. Enter 0 in the Items per pack box if you are entering a product detail that is not in packs. Also, make sure to enter 0 in the Current Qty box while entering a new product.
5. Add the supplier record. If you have already added the supplier, enter their name and fetch their record. If it's a new supplier, enter their details and click on "Add." If you don't want to enter the account number and contact, enter 0 instead, but do not leave the box empty. I recommend fetching the record even if you are entering a new one to ensure the supplier is not already present.

The screenshot shows the 'BOOKSWOOKS' application interface. The 'Supplier Entry' section has fields for 'Supplier Name' (Ahmed), 'Account no' (empty), and 'Contact' (empty). Below it is the 'Purchase Entry' section with fields for 'Purchased Quantity', 'Purchased Date' (Sunday, July 21), 'Product name' (geometry box), 'Category Name' (Stationery), 'Brand' (dollar), 'Description' (small box), 'Product Price' (200), and 'Cost' (180). A modal window titled 'Information' is displayed in the center, showing a message: 'Supplier not found' with an 'OK' button. To the right of the modal, there are buttons for 'Add', 'Fetch', 'Update', and 'Delete' for the supplier, and 'Add Purchased Qty' for the purchase entry.

The screenshot shows the 'BOOKSWOOKS' application interface after the supplier details have been added. The 'Supplier Entry' section now has 'Supplier Name' (Ahmed), 'Account no' (0), and 'Contact' (033123456). The 'Purchase Entry' section remains the same. A modal window titled 'Success' is displayed in the center, showing a message: 'Supplier details added successfully!' with an 'OK' button. The buttons for 'Add', 'Fetch', 'Update', and 'Delete' for the supplier, and 'Add Purchased Qty' for the purchase entry, are still visible.

- Now, enter the purchase record and click the "Add Purchased Qty" button. You will get the message "Product not found," but don't worry about it; this means the product has not been added yet.

The screenshot shows the 'BOOKSWOOKS' application interface. It has a sidebar with icons for menu, invoice, list, chart, and user. The main area is divided into two sections: 'Supplier Entry' and 'Purchase Entry'. In the 'Supplier Entry' section, 'Supplier Name' is 'Ahmed' and 'Account no' is '0'. In the 'Purchase Entry' section, 'Purchased Quantity' is '70000', 'Total Amount Rolled' is '100000', 'Purchased Date' is 'Sunday, July 21, 20', 'Product name' is 'geometry box', 'Category Name' is 'Stationery', 'Brand' is 'dollar', 'Description' is 'small box', 'Product Price' is '200', and 'Cost' is '180'. A modal dialog box is open in the center with the text 'Product not found.' and an 'OK' button. To the right of the 'Purchase Entry' section, there is a red text label 'add or fetch product details' and a green button 'Add Purchased Qty'.

- Finally, click on the "Add" button, and your product and purchase record, along with the supplier, will be added.

The screenshot shows the 'BOOKSWOOKS' application interface after clicking the 'Add' button. The 'Supplier Entry' and 'Purchase Entry' sections are the same as in the previous screenshot. A modal dialog box is open in the center with the text 'Success' and 'Product and Purchase details added successfully!' and an 'OK' button. The 'Add Purchased Qty' button is still visible on the right.

- To Add Quantity in a Product:**

- Add or fetch the supplier record first, as previously explained.
- Select the category and enter the product name, then fetch its record.

BOOKSWOOKS

Supplier Entry

Supplier Name : Taha

Account no : 56343

Contact : 033565

Add

Fetch

Update

Delete

Purchase Entry

Purchased Quantity 700

Total Amount Rolled : 6542214

Purchased Date : Sunday , June 30, 2024

=> First add or fetch product details

Product name : handfree

Items per pack : 0

Category Name : Mobile Accessories

Current Qty : -28

Brand : samsung

Description : etwe

Product Price : 300.00

Cost : 250.00

Add

Fetch

Update

Delete

Add Purchased Qty

- Enter the purchased quantity and total amount rolled, then click on the "Add Purchased Qty" button. Your quantity has now been successfully added along with its supplier record.

BOOKSWOOKS

Supplier Entry

Supplier Name : Taha

Account no : 56343

Contact : 033565

Add

Fetch

Update

Delete

Purchase Entry

Purchased Quantity 50000

Total Amount Rolled : 708099

Purchased Date : Sunday , June 30

=> First add or fetch product details

Product name : handfree

Items per pack : 0

Category Name : Mobile Accessories

Current Qty : -28

Brand : samsung

Description : etwe

Product Price : 300.00

Cost : 250.00

Add

Fetch

Update

Delete

Add Purchased Qty

Quantity updated successfully.

OK

### • To Update a Product:

- Select the category and enter the product name, then fetch its record.
- Edit any part of the product as needed. You can also edit the Total Amount Rolled and Purchased Quantity if you made any mistakes. The software will update them according to the purchase date.
- Finally, click on "Update" button and you will get the success message.

BOOKSBOOKS

Supplier Entry

Supplier Name : Taha
Account no : 56343

Contact : 033565

AddFetchUpdateDelete

Purchase Entry

Purchased Quantity : 700
Total Amount Rolled : 654221

Purchased Date : Sunday

Product name : handfree

Category Name : Mobile Accessor

Brand : samsung

Description : abc quality
New Qty :

Product Price : 300.00

Cost : 250.00

AddFetchUpdateDelete

product details

Add Puchased Qty

Success

Product and Purchase details updated successfully!

OK

Similarly, you can update the supplier.

## Report :

1. Select the category from this dropdown menu to view the profit of that category, or select "All" to view the profit of all categories.

2. Select the dates between which you want to view the profit.

3. Now click on this "Show" button To view the profit.

outcomes

BOOKSBOOKS

Report

Category : All

Show

Total Profit or Total earned Amount :

Actual gained Amount from all categories before subtracting discounts :

Show

Actual gained Amount from all categories after subtracting discounts :

From Date : Sunday , July 21, 2024
To Date : Sunday , July 21, 2024

outcomes

BOOKSBOOKS

Report

Category : Stationery
Show
Total Profit or Total earned Amount : 1,227,704,750.00

Actual gained Amount from all categories before subtracting discounts :
Show

Actual gained Amount from all categories after subtracting discounts :

From Date : Sunday , June 30, 2024
To Date : Sunday , July 21, 2024

Product_ID	Product_Name	Price	Cost	Category_ID	Qty_Saled	profit	Date
33	colors	10.00	7.00	1	150	166326.00	7/11/2024
31	marker	10.00	7.00	1	3	14865.00	7/12/2024
25	pen	2653.00	356.00	1	3	23013643.00	7/12/2024
28	paper	10.00	7.00	1	3	1930308.00	7/12/2024
9	pencil	10.00	7.00	1	6	307416.00	7/12/2024
29	register	10.00	7.00	1	7	193903902.00	7/12/2024
31	marker	10.00	7.00	1	3	14856.00	7/12/2024
28	paper	10.00	7.00	1	3	1930299.00	7/12/2024
28	paper	10.00	7.00	1	4	1930290.00	7/12/2024
33	colors	10.00	7.00	1	90	165876.00	7/12/2024

This amount is the sum of all the Grand Totals (Discounted Totals) within the selected dates.

This amount is the sum of all the total bills within the selected dates.

Click on this button to view the amount gained from all categories within the selected dates.

outcomes

BOOKSBOOKS

Report

Category : All
Show
Total Profit or Total earned Amount :

Actual gained Amount from all categories before subtracting discounts : 1791602
Show

Actual gained Amount from all categories after subtracting discounts : 334203.54

From Date : Sunday , June 30, 2024
To Date : Monday , July 22, 2024


## Purchase Record:

1. Select dates.
2. Type the name of the supplier in the search box to view the details of purchases by that supplier within the selected dates.
3. To view the purchase details within the specific dates, irrespective of the supplier, select the dates and click on the "Show" button.

Categories ×

**BOOKSBOOKS**

**Purchase Record**

 Search :

From Date :  To Date :  Show

	Supplier_ID	Supplier_Name	Contact	Account_No	Purchase_Date	Purchase_ID	Qty_purchas
▶	11	taha	35435	443646	5/26/2024	5	7000
	12	taha	43646	465463	5/26/2024	6	3000
	16	dfdsf	3535	43534	5/26/2024	7	2355
	17	taha	64363	634636	5/26/2024	8	32523
	19	taha	3252	325325	5/26/2024	9	23525
	9	Taha	033565	56343	6/29/2024	10	
	9	Taha	033565	56343	6/30/2024	11	
	9	Taha	033565	56343	6/30/2024	12	700
	5	Talha	37847	642242	6/30/2024	13	700
	5	Talha	37847	642242	6/30/2024	14	3000



## Invoice:

As you start typing in this box, it will shortlist the customers. Select the customer. If the customer is new, simply write their name and fill in the other details. You can also edit the details of any customer.

As you start typing in this box, it will shortlist the products. Select the product, and its price will automatically appear in the price box.

Enter the quantity in the Qty box. If the customer has purchased a packet of the product, leave the Qty box empty and enter the number of purchased packets in the Purchased Packets box. The software will automatically multiply the number of items by the purchased packets and display the total quantity in the table.

After entering the quantity (either Qty or Purchased Packs), press Enter or click on the '+' button to add it to the table.

The screenshot shows the 'BOOKSBOOKS' invoice form. Annotations include: a red circle around the top-left icon; a red arrow pointing to the 'Customer\_Name' dropdown; a red arrow pointing to the 'Product\_Name' dropdown; a red arrow pointing to the 'Qty' input field; a red arrow pointing to the 'Purchased\_packets' input field; a red arrow pointing to the 'Total Bill' field; a red arrow pointing to the 'Discount' field; a red arrow pointing to the 'Advance' field; a red arrow pointing to the 'Grand Total' field; and a red circle around the '+' button in the bottom right corner.

Date: Monday, July 29, 2024

**BOOKSBOOKS**

Bill\_No: 162

Customer\_Name: Amir

Contact: 54262

Account No: 43647

Product\_Name: marker

Price: 10.00

Qty: 0

Purchased\_packets: 0.0

Total Bill: 300

Discount: 0.00

Advance:

Paid:

Balance:

Grand Total: 300

☒ is credit?

Product Name	Price	Quantity	Total Price
marker	10	30	300

Print

Click here to select the entire row, and then press the Delete button to remove the selected product.

This button will bring you back to the dashboard only if you are logged in as an admin.

**Remember! first enter discount and then the paid amount for correct calculation of the balance and Grand Total**