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**products.txt**  
~/Desktop/HW-6

Save



```
pID,type,name,brand,price
1,D,Ayran,Sutas,20.5
2,D,Cola,Pepsi,25.99
3,C,Chips,Lays,34.5
4,D,Milk,Sek,29.99
5,D,Water,Sirma,9.99
6,F,Simit,Firin,13.5|
```

Open ▾



stocks.txt

~/Desktop/HW-6

Save



```
sID,pID,branch,current_stock
```

```
1,1,Trabzon,99
```

```
2,1,Istanbul,1243
```

```
3,5,Istanbul,56
```

```
4,3,Trabzon,89|
```

Welcome operator, Please select an option to continue:

- 1- File Operations
- 2- Query products
- 3- Check stock status
- 4- Stock control by brand
- 5- Export report(-)

1  
File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

1  
Enter Type: F

Enter Name: Acma

Enter Brand: Firin

Enter price: 15

File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

2  
Select pID of the product you want to delete (1-8): 4

File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

4

Please enter the new feature's name (max 10 characters): Depozito

File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

5

Enter pID number (1-6): 6

Enter branch: Trabzon

Enter current stock: 61

File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

6

Select sID of the product you want to delete (1-5): 2

File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

1

Enter Type: D

Enter Name: Fanta

Enter Brand: Fanta

Enter price: 22.5

Enter Depozito: Yes

# File Operations Menu:

- 1- Add a new product
- 2- Delete a product
- 3- Update a product(-)
- 4- Add feature to products
- 5- Add a new stock entry
- 6- Delete a stock entry
- 7- Update a stock entry(-)
- 8- Back to main menu

8

Returning to the main menu...

Please select an option to continue:

- 1- File Operations
- 2- Query products
- 3- Check stock status
- 4- Stock control by brand
- 5- Export report(-)

2

# Query Products Menu:

- 1- List all products
- 2- Filter products
- 3- Back to main menu

1

pID: 1	type: D	name: Ayran	brand: Sutas	price: 20.5	Depozito: None
pID: 2	type: D	name: Cola	brand: Pepsi	price: 25.99	Depozito: None
pID: 3	type: C	name: Chips	brand: Lays	price: 34.5	Depozito: None
pID: 4	type: D	name: Water	brand: Sirma	price: 9.99	Depozito: None
pID: 5	type: F	name: Simit	brand: Firin	price: 13.5	Depozito: None
pID: 7	type: F	name: Acma	brand: Firin	price: 15.00	Depozito: None
pID: 7	type: D	name: Fanta	brand: Fanta	price: 22.50	Depozito: Yes

# Query Products Menu:

- 1- List all products
- 2- Filter products
- 3- Back to main menu

2

Enter filters and corresponding values seperated with commas:

type,F

pID: 5	type: F	name: Simit	brand: Firin	price: 13.5	Depozito: None
pID: 7	type: F	name: Acma	brand: Firin	price: 15.00	Depozito: None

```
Query Products Menu:
1- List all products
2- Filter products
3- Back to main menu
2
Enter filters and corresponding values seperated with commas:
type,F,name,Acma
pID: 7  type: F name: Acma      brand: Firin    price: 15.00    Depozito: None
Query Products Menu:
1- List all products
2- Filter products
3- Back to main menu
3
Returning to main menu...
Please select an option to continue:
1- File Operations
2- Query products
3- Check stock status
4- Stock control by brand
5- Export report(-)
3
Check Stock Status Menu:
1- Check by pID and branch name
2- All product in selected branch
3- Out of stocks in selected branch
4- Back to main menu
1
Enter pID (1-7) and branch name seperating with commas: 1,Trabzon
Stock for product 1 in branch Trabzon:
Stock ID: 1      Current Stock: 99
Check Stock Status Menu:
1- Check by pID and branch name
2- All product in selected branch
3- Out of stocks in selected branch
4- Back to main menu
2
Enter branch name: Istanbul
Products in branch Istanbul:
Product ID: 5    Current Stock: 56
```

Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

2

Enter branch name: Trabzon

Products in branch Trabzon:

Product ID: 1    Current Stock: 99

Product ID: 3    Current Stock: 89

Product ID: 6    Current Stock: 61

Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

3

Enter branch name: Istanbul

Out-of-Stock products in branch Istanbul:

No records can found!

Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

4

Returning to main menu...

Please select an option to continue:

- 1- File Operations
- 2- Query products
- 3- Check stock status
- 4- Stock control by brand
- 5- Export report(-)

4

Enter brand name: Fanta

Info about Fanta products:

pID: 7    Price: 22.50    Current Stocks (Total): 0

Please select an option to continue:

- 1- File Operations
- 2- Query products
- 3- Check stock status
- 4- Stock control by brand



Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

2

Enter branch name: Trabzon

Products in branch Trabzon:

Product ID: 1    Current Stock: 99

Product ID: 3    Current Stock: 89

Product ID: 6    Current Stock: 61

Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

3

Enter branch name: Istanbul

Out-of-Stock products in branch Istanbul:

No records can found!

Check Stock Status Menu:

- 1- Check by pID and branch name
- 2- All product in selected branch
- 3- Out of stocks in selected branch
- 4- Back to main menu

4

Returning to main menu...

Please select an option to continue:

- 1- File Operations
- 2- Query products
- 3- Check stock status
- 4- Stock control by brand
- 5- Export report(-)

4

Enter brand name: Fanta

Info about Fanta products:

pID: 7    Price: 22.50    Current Stocks (Total): 0



Please select an option to continue:

1- File Operations

2- Query products

3- Check stock status

4- Stock control by brand

5- Export report(-)

5

This feature is under construction..!

**osmancan@osmancan-VirtualBox:**~/Desktop/HW-6\$ █

Open ▾



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pID,type,name,brand,price,Depozito

1,D,Ayran,Sutas,20.5, None

2,D,Cola,Pepsi,25.99, None

3,C,Chips,Lays,34.5, None

4,D,Water,Sirma,9.99, None

5,F,Simit,Firin,13.5, None

7,F,Acma,Firin,15.00, None

7,D,Fanta,Fanta,22.50, Yes

Open ▾



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```
sID,pID,branch,current_stock  
1,1,Trabzon,99  
2,5,Istanbul,56  
3,3,Trabzon,89  
4,6,Trabzon,61|
```