# Ketaby Bookstore

*online bookstore system*



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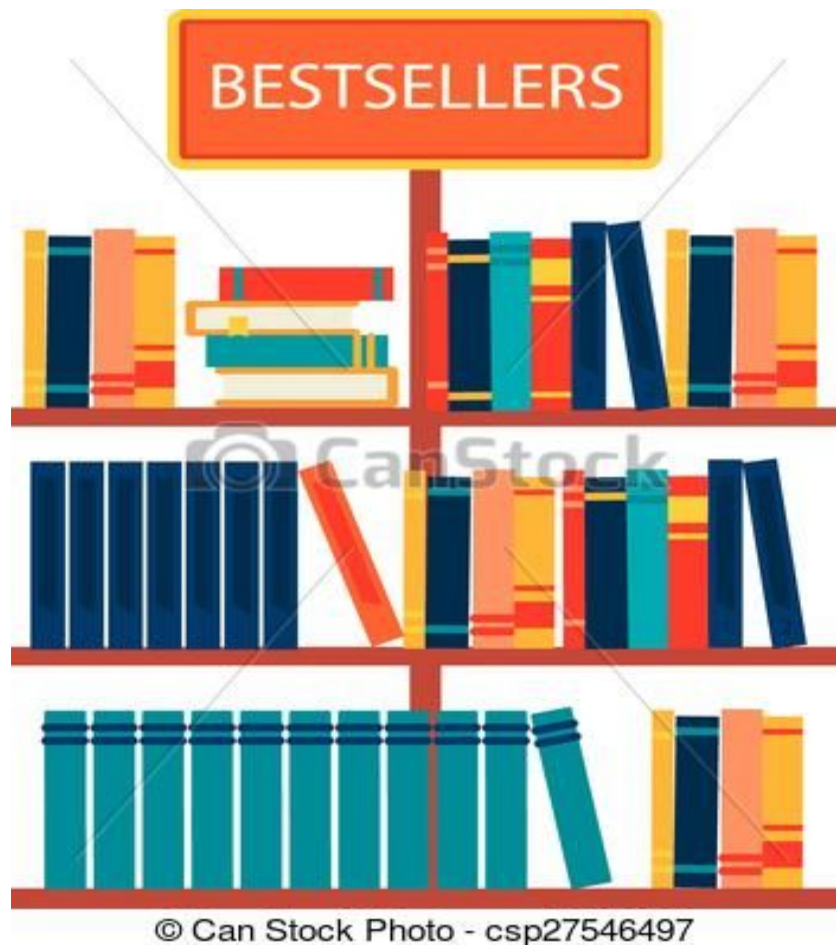
## TEAMS Name
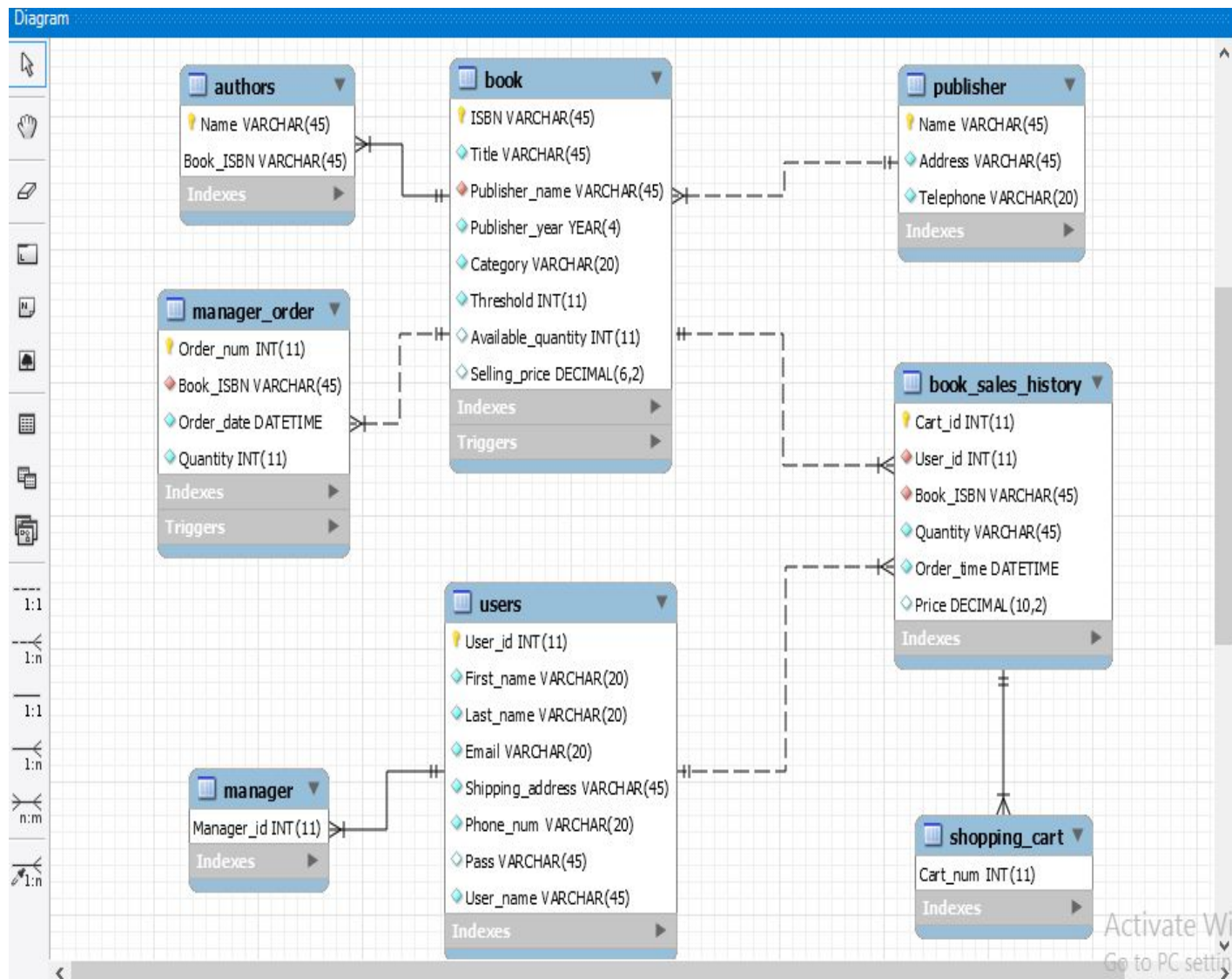
Ashraqat sheta 14

Fatma ibrahim   42

Marina zakaria   47

# INTRODUCTION

The system analyze, design and implement a database system to support the operations of a simplified online bookstore. Also, it create the necessary forms to perform these operations.

## The database ERD diagram

# Detailed analysis

1. the triggers

   **trigger before update on book**

   The user cannot update the quantity of a book if this update will cause the quantity of a book in stock to be negative.

   -Return exception is Available_Quantity be negative .

   ```
   227
   228 •   USE `book_store`$$
   229 •   CREATE
   230     DEFINER=`root`@`localhost`
   231     TRIGGER `book_store`.`BOOK_BEFORE_UPDATE`
   232     BEFORE UPDATE ON `book_store`.`book`
   233     FOR EACH ROW
   234   ⊖ BEGIN
   235   ⊖ if(new.Available_quantity<0) THEN
   236         signal sqlstate '45000' set message_text = 'ERROR THE QUANTITY NUMBER CANNOT BE NEGATIVE';
   237   ├ end if;
   238   └ END$$
   239
   ```

   **Trigger after update in book**

   the quantity of a book drops from above a given threshold

   There is two case

   - If no order of this book is place insert the different from threshold and available quantity
   - If the quantity order is low to cover the gab insert order by quantity of threshold -available quantity -order quantity

```
208
209    DELIMITER $$
210 •  USE `book_store`$$
211 •  CREATE
212    DEFINER=`root`@`localhost`
213    TRIGGER `book_store`.`BOOK_AFTER_UPDATE`
214    AFTER UPDATE ON `book_store`.`book`
215    FOR EACH ROW
216  ⊖ BEGIN
217  ⊖ if(new.Available_quantity<new.Threshold)then
218  ⊖ if(not exists(SELECT * from MANAGER_ORDER where Book_ISBN=new.ISBN))then
219    insert into MANAGER_ORDER (Book_ISBN,Order_date,Quantity) values(new.ISBN,now(),(new.Threshold-new.Available_Quantity));
220    else
221  ⊖ if(sum_of_order_quantity(new.ISBN)+new.Available_quantity<new.Threshold)then
222    insert into MANAGER_ORDER (Book_ISBN,Order_date,Quantity) values(new.ISBN,now(),(new.Threshold-new.Available_Quantity-sum_of_order_quantity
223    end if;
224    end if;
225    end if;
226    END$$
```

**trigger before deletion from orders table**

If the manager confirm the order the available quantity will increase by order value

```
238    END$$
239
240 •  USE `book_store`$$
241 •  CREATE
242    DEFINER=`root`@`localhost`
243    TRIGGER `book_store`.`MANAGER_ORDER_BEFORE_DELETE_1`
244    BEFORE DELETE ON `book_store`.`manager_order`
245    FOR EACH ROW
246  ⊖ BEGIN
247    update BOOK set
248    Available_quantity=BOOK.Available_quantity+OLD.Quantity where BOOK.ISBN=OLD.Book_ISBN;
249    END$$
250
251
```

2. procedures

Function to return sum of order Quantity from manager order by specific ISBN

```
190    DELIMITER ;
191
192    -- ------------------------------------------------------
193    -- function sum_of_order_quantity
194    -- ------------------------------------------------------
195
196    DELIMITER $$
197 •  USE `book_store`$$
198 •  CREATE DEFINER=`root`@`localhost` FUNCTION `sum_of_order_quantity`(B_ISBN varchar(45)) RETURNS int(11)
199        DETERMINISTIC
200 ⊖ BEGIN
201      DECLARE sum_orders int;
202      SELECT sum(Quantity)into sum_orders from MANAGER_ORDER where Book_ISBN=B_ISBN;
203      RETURN sum_orders;
204    END$$
205
206    DELIMITER ;
```

Procedure to remove from book_sales_history the unused data

To make the system store last three month

```
179    -- ------------------------------------------------------
180    -- procedure save_less_than_three_month
181    -- ------------------------------------------------------
182
183    DELIMITER $$
184 •  USE `book_store`$$
185 •  CREATE DEFINER=`root`@`localhost` PROCEDURE `save_less_than_three_month`()
186 ⊖ BEGIN
187      delete from book_sales_history where DATEDIFF(now(),Order_time)>90;
188    END$$
189
190    DELIMITER ;
191
```

3. Indices

We added Title and Category index on book to to speed up searches for book

```
35    -- --------------------------------------------------------
36 ⊖ CREATE TABLE IF NOT EXISTS `book_store`.`book` (
37      `ISBN` VARCHAR(45) NOT NULL,
38      `Title` VARCHAR(45) NOT NULL,
39      `Publisher_name` VARCHAR(45) NOT NULL,
40      `Publisher_year` YEAR(4) NOT NULL,
41      `Category` VARCHAR(20) NOT NULL,
42      `Threshold` INT(11) NOT NULL,
43      `Available_quantity` INT(11) NULL DEFAULT NULL,
44      `Selling_price` DECIMAL(6,2) NULL DEFAULT NULL,
45      PRIMARY KEY (`ISBN`),
46      INDEX `C_publisher_name` (`Publisher_name` ASC) VISIBLE,
47      INDEX `C_Tiltle_idx` (`Title` ASC) VISIBLE,
48      INDEX `C_Category_idx` (`Category` ASC) VISIBLE,
49      CONSTRAINT `C_publisher_name`
50        FOREIGN KEY (`Publisher_name`)
51        REFERENCES `book_store`.`publisher` (`Name`)
52        ON DELETE RESTRICT
```

4. transaction controls

   we made a transaction when the customer Checkout a shopping cart if the credit
   card number is true and customer confirm order the transaction will commit else

   Will rollback

```java
 6    }
 7⊖   public LinkedList<String>  Checkout_shopping_cart(String User_id){
 8            LinkedList<String> Order_not_available=new LinkedList<String>();
 9            String [][]book_available=get_available_cart_for_user(User_id);
 0            int index=0;
 1            try {
 2                  connection.setAutoCommit(false);
 3                while(book_available[index][0]!=null&&index<20){
 4                if(book_available[index][1]!=null){
 5                      String Sql2="UPDATE BOOK SET Available_quantity=Available_quantity-"+book_available[index][1]+
 6                      String Sql3="delete from SHOPPING_CART WHERE Cart_num="+book_available[index][2]+";";
 7                      System.out.println(Sql2);
 8                      System.out.println(Sql3);
 9                      stmt.executeUpdate(Sql2);
 0                      stmt.executeUpdate(Sql3);
 1                  }else{
 2                      Order_not_available.add(book_available[index][0]);
 3                  }
 4                index++;
 5              }
 6            } catch (SQLException e) {
 7                return null;
 8            }
 9        return Order_not_available;
```

```java
 3    }
 4
 5⊖    public boolean if_user_is_verify_check_out(boolean verify,long Credit){
 6          try{
 7          if(verify){
 8              if(isValid(Credit)){
 9                  connection.commit();
 0              }else{
 1                  connection.rollback();
 2                  return false;
 3              }
 4          }else{
 5              connection.rollback();
 6          }
 7          connection.setAutoCommit(true);
 8          return true;
 9          }catch(SQLException e){
 0           return false;
 1          }
 2    }
 3
 4
```

## Sample screenshots

First page
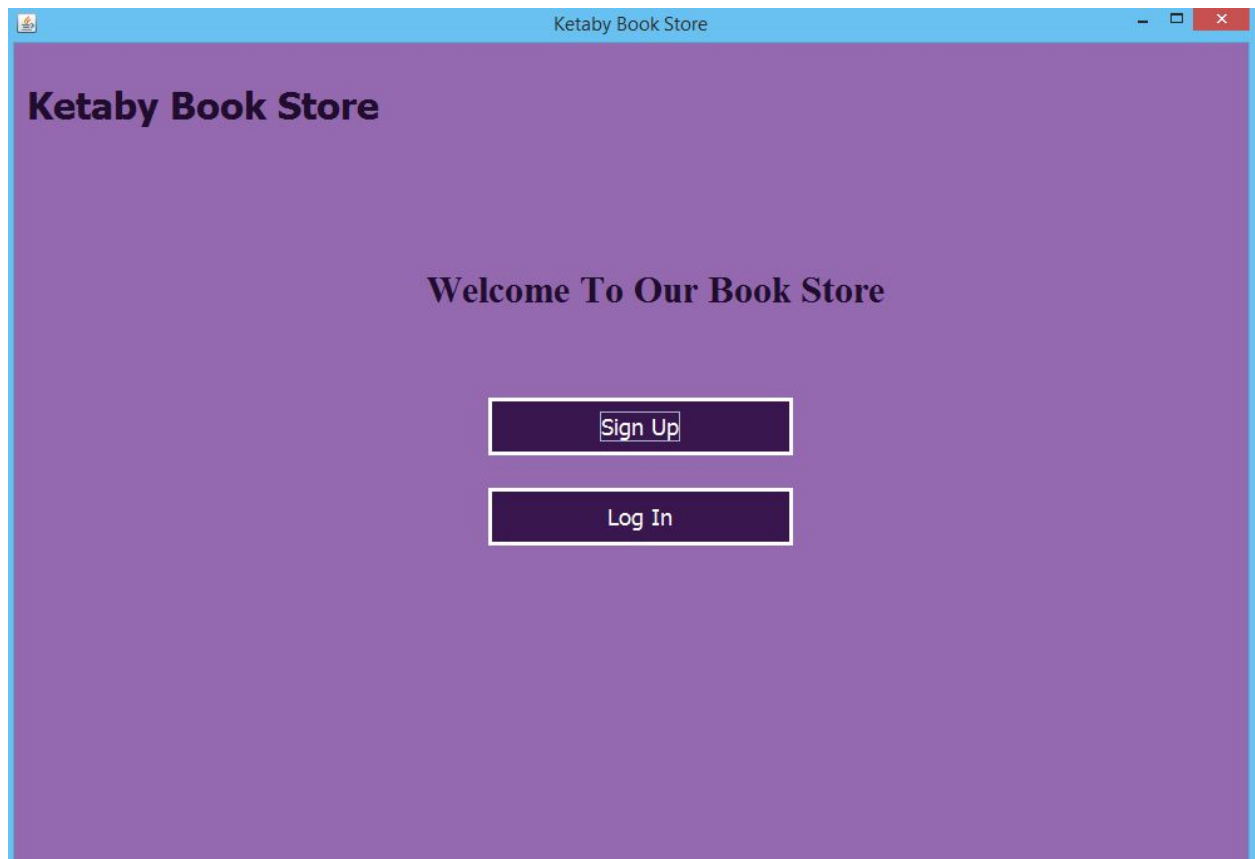
# Sign Up

Please Fill This Fields To Complete Sign Up Operation !

| | |
|---|---|
| User Name | user10 |
| Passward | •••• |
| First Name | userfirst |
| Last Name | usersecond |
| E-mail | user10@example.com |
| Phone Number | 01223456789 |
| Shipping Address | Alex |

**Ketaby Book Store**

**Message**

Successfully Sign Up Operation

OK

Submit

Back

# Sign In

Email

ash@example.com

Passward

••••

Sign Up!

**Submit**

**Back**

---

**Message** ✕

ⓘ Successfully Logged In

OK

---

# Sign In

Email

ash@example.com

Password

•••

Sign Up!

**Submit**

**Back**
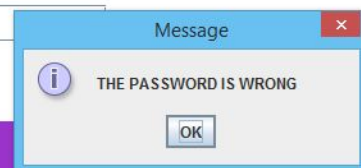
---

**Message** ✕

ⓘ THE PASSWORD IS WRONG

OK

# Ketaby Book Store

| ISBN | Title | Authors | Quantity | Price | Publisher_na... | Publishing_Y... | Category |
|------|-------|---------|----------|-------|-----------------|-----------------|----------|
| 22-44-05 | lion | michel | 15 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-445477 | lion | jhon | 45 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-445477 | lion | michel | 45 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-66-7711 | sea live | jhon1 | 35 | 600.00 | ashraqat2 | 2004-01-01 | Art |
| 22-66-7711 | sea live | michel1 | 35 | 600.00 | ashraqat2 | 2004-01-01 | Art |
| 22-88-77 | sea | jhon | 40 | 750.00 | ashraqat1 | 2003-01-01 | Geography |
| 22-88-77 | sea | michel | 40 | 750.00 | ashraqat1 | 2003-01-01 | Geography |
| 33-55-66 | banana | gamal | 69 | 150.00 | yara | 2005-01-01 | Geography |
| 77-88-565 | presiner of zin... | gamal | 26 | 69.50 | Richard | 2007-01-01 | Science |

Edit Personal Information

Log Out

ISBN :

Quantity:

Add To Cart

More Actions

# Ketaby Book Store

| ISBN | Title | Publisher_na... | Publisher_year | Category | Threshold | Available_qua... | Selling_price |
|------|-------|-----------------|----------------|----------|-----------|------------------|---------------|
| 22-445477 | lion | ashraqat | 2001-01-01 | Geography | 15 | 45 | 750.00 |
| 22-88-77 | sea | ashraqat1 | 2003-01-01 | Geography | 15 | 40 | 750.00 |

Edit Personal Information

Log Out

Search By:

Author

Author

jhon

Search

ISBN :

Quantity:

Add To Cart

More Actions

# Ketaby Book Store

| ISBN | Title | Publisher_na... | Publisher_year | Category | Threshold | Available_qua... | Selling_price |
|------|-------|-----------------|----------------|----------|-----------|------------------|---------------|
| 22-445477 | lion | ashraqat | 2001-01-01 | Geography | 15 | 45 | 750.00 |
| 22-88-77 | sea | ashraqat1 | 2003-01-01 | Geography | 15 | 40 | 750.00 |

Edit Personal Information

Log Out

Search By:

### Message

Book is Added to Shopping Cart

OK

Author

jhon

ISBN : 22-88-77

Quantity: 10

Add To Cart

More Actions

Search

---

# Ketaby Book Store

## Shopping Cart

| Cart_id | Book_ISBN | Quantity | Price | Order_time |
|---------|-----------|----------|-------|------------|
| 41 | 22-88-77 | 10 | 7500.00 | 2019-05-08 19:37... |
| 42 | 22-445477 | 10 | 7500.00 | 2019-05-08 19:38... |
| 43 | 22-44-05 | 3 | 2250.00 | 2019-05-08 19:38... |
| 44 | 22-88-77 | 1 | 750.00 | 2019-05-08 19:38... |

Total Price        18000.00

Check Out

Back          Remove

# Ketaby Book Store

## Shopping Cart

| Cart_id | Book_ISBN | Quantity | Price | Order_time |
|---------|-----------|----------|---------|-----------------------|
| 41 | 22-88-77 | 10 | 7500.00 | 2019-05-08 19:37... |
| 42 | 22-445477 | 10 | 7500.00 | 2019-05-08 19:38... |
| 43 | 22-44-05 | 3 | 2250.00 | 2019-05-08 19:38... |
| 44 | 22-88-77 | 1 | 750.00 | 2019-05-08 19:38... |

Back

Remove

Total Price

18000.00

Check Out

**Message**  ×

ⓘ  The number of credit cart is invalid

OK

626

Expiry Date:

04-04-2020

Submit

# Ketaby Book Store

## Shopping Cart

| Cart_id | Book_ISBN | Quantity | Price | Order_time |
|---------|-----------|----------|-------|------------|
| 41 | 22-88-77 | 10 | 7500.00 | 2019-05-08 19:37... |
| 42 | 22-445477 | 10 | 7500.00 | 2019-05-08 19:38... |
| 43 | 22-44-05 | 3 | 2250.00 | 2019-05-08 19:38... |
| 44 | 22-88-77 | 1 | 750.00 | 2019-05-08 19:38... |

Total Price    18000.00

Check Out

Message    ×

(i)    The Books Will Be Delivered Within 5 Days

OK

Expiry Date:

04-04-2020

Submit

Back

Remove

# Ketaby Book Store

| ISBN | Title | Authors | Quantity | Price | Publisher_na... | Publishing_Y... | Category |
|------|-------|---------|----------|-------|-----------------|-----------------|----------|
| 22-44-05 | lion | michel | 12 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-445477 | lion | jhon | 35 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-445477 | lion | michel | 35 | 750.00 | ashraqat | 2001-01-01 | Geography |
| 22-66-7711 | sea live | jhon1 | 35 | 600.00 | ashraqat2 | 2004-01-01 | Art |
| 22-66-7711 | sea live | michel1 | 35 | 600.00 | ashraqat2 | 2004-01-01 | Art |
| 22-88-77 | sea | jhon | 29 | 750.00 | ashraqat1 | 2003-01-01 | Geography |
| 22-88-77 | sea | michel | 29 | 750.00 | ashra | | |
| 33-55-66 | banana | gamal | 69 | 150.00 | yara | | |
| 77-88-565 | presiner of zin... | gamal | 26 | 69.50 | Richa | | |

Edit Personal Information

Log Out

By:

### Ketaby Book Store

Modify Books

Place Orders

Add Manager

View Reports

ISBN :  22-88-77

Quantity:  1

Add To Cart

More Actions

Search

---

## Place Orders

Orders Table

| Order_num | Book_ISBN | Order_date | Quantity |
|-----------|-----------|------------|----------|
| 1 | 225-66555 | 2019-04-28 01:52:11.0 | 6 |
| 2 | 55-66-2 | 2019-04-28 01:57:43.0 | 25 |
| 8 | 22-66-7711 | 2019-05-04 15:36:26.0 | 100 |
| 10 | 55-66-2 | 2019-05-04 19:07:37.0 | 26 |
| 11 | 225-66555 | 2019-05-04 22:06:27.0 | 9 |
| 13 | 77-88-565 | 2019-05-08 17:53:13.0 | 2 |
| 15 | 22-44-05 | 2019-05-08 19:40:45.0 | 3 |

ISBN

Quantity

Insert

Back

Confirm

## Place Orders

### Orders Table

| Order_num | Book_ISBN | Order_date | Quantity |
|-----------|-----------|------------|----------|
| 1 | 225-66555 | 2019-04-28 01:52:11.0 | 6 |
| 2 | 55-66-2 | 2019-04-28 01:57:43.0 | 25 |
| 8 | 22-66-7711 | 2019-05-04 15:36:26.0 | 100 |
| 10 | 55-66-2 | 2019-05-04 19:07:37.0 | 26 |
| 13 | 77-88-565 | 2019-05-08 17:53:13.0 | 2 |
| 15 | 22-44-05 | 2019-05-08 19:40:45.0 | 3 |

ISBN

Quantity

Insert

**Message** ✕

ⓘ Order Confirmed

OK

Back          Confirm

---

## Place Orders

### Orders Table

| Order_num | Book_ISBN | Order_date | Quantity |
|-----------|-----------|------------|----------|
| 1 | 225-66555 | 2019-04-28 01:52:11.0 | 6 |
| 2 | 55-66-2 | 2019-04-28 01:57:43.0 | 25 |
| 8 | 22-66-7711 | 2019-05-04 15:36:26.0 | 100 |
| 10 | 55-66-2 | 2019-05-04 19:07:37.0 | 26 |
| 13 | 77-88-565 | 2019-05-08 17:53:13.0 | 2 |
| 15 | 22-44-05 | 2019-05-08 19:40:45.0 | 3 |
| 16 | 22-44-05 | 2019-05-08 19:44:12.0 | 20 |

ISBN          22-44-05

Quantity          20

Insert

Back          Confirm

## Add New Manager

| User_id | First_name | Last_name | Email | Shipping_add... | phone_num | User_name |
|---|---|---|---|---|---|---|
| 3 | ash | sheta | ash@example... | dmanhour | 012563478 | ash1 |
| 4 | user2first | user2last | user2@exam... | alex | 0120255565 | user2 |
| 5 | user3first | user3last | user3@exam... | alex | 0120255565 | user3 |
| 6 | user4first | user4last | user4@exam... | dmanhour | 01025556545 | user4 |
| 7 | fatma | ibrahim | fatmbrahm@g... | elbehaira*ras... | 0120275751 | fatma_ibrahim |
| 11 | user | 9 | user9@exam... | alex | 0124578963 | user9 |
| 13 | user | 8 | user8@exam... | alex | 0120453215 | user8 |
| 14 | userfirst | usersecond | user10@exa... | Alex | 01223456789 | user10 |

Promote As A Manager

Back

## View Reports

| Book_ISBN | Quantity | Price |
|---|---|---|
| 22-44-05 | 20 | 15000.00 |
| 22-44-05 | 20 | 15000.00 |
| 22-66-7711 | 5 | 3000.00 |
| 33-55-66 | 7 | 1050.00 |
| 55-66-2 | 2 | 22.40 |
| 554-5556-666 | 4 | 800.00 |
| 554-5556-666 | 4 | 800.00 |
| 77-88-565 | 7 | 486.50 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 5 | 750.00 |
| 77-88-565 | 5 | 347.50 |
| 55-66-2 | 1 | 11.20 |
| 225-66555 | 4 | 481.00 |
| 225-66555 | 4 | 481.00 |
| 77-88-565 | 12 | 834.00 |
| 22-445477 | 12 | 9000.00 |
| 33-55-66 | 5 | 750.00 |
| 22-66-7711 | 5 | 3000.00 |
| 33-55-66 | 5 | 750.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-66-7711 | 10 | 6000.00 |
| 22-44-05 | 5 | 3750.00 |
| 22-445477 | 5 | 3750.00 |
| 22-445477 | 16 | 12000.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-445477 | 10 | 7500.00 |

Show Total Sales

Show Top 5 Customers

Show Top 10 Sold Books

Back

## View Reports

| User_id | User_name | total |
|---|---|---|
| 3 | ash1 | 79050.00 |
| 6 | user4 | 41956.20 |
| 13 | user8 | 3139.00 |
| 4 | user2 | 2437.40 |
| 5 | user3 | 2367.50 |

Back

Show Total Sales

Show Top 5 Customers

Show Top 10 Sold Books

## View Reports

| Book_ISBN | total |
|---|---|
| 22-445477 | 55.0 |
| 22-44-05 | 48.0 |
| 22-88-77 | 41.0 |
| 77-88-565 | 31.0 |
| 33-55-66 | 28.0 |
| 22-66-7711 | 20.0 |
| 554-5556-666 | 8.0 |
| 225-66555 | 8.0 |
| 55-66-2 | 3.0 |

Back

Show Total Sales

Show Top 5 Customers

Show Top 10 Sold Books

# Ketaby Book Store

| ISBN | Title | Authors | Publishi... | Category | Quantity | Price | Threshold | Publishe... | Publishe... | Publishe... |
|------|-------|---------|-------------|----------|----------|-------|-----------|-------------|-------------|-------------|
| 22-44-05 | lion | michel | 2001-01... | Geograp... | 12 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-4454... | lion | jhon | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-4454... | lion | michel | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-66-7... | sea live | jhon1 | 2004-01... | Art | 35 | 600.00 | 22 | ashraqat2 | cairo st ... | 01253486 |
| 22-66-7... | sea live | michel1 | 2004-01... | Art | 35 | 600.00 | 22 | ashraqat2 | cairo st ... | 01253486 |
| 22-88-77 | sea | jhon | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563... |
| 22-88-77 | sea | michel | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563... |
| 33-55-66 | banana | gamal | 2005-01... | Geograp... | 69 | 150.00 | 55 | yara | cairo jjj88 | 010302... |
| 77-88-565 | presiner... | gamal | 2007-01... | Science | 28 | 69.50 | 30 | Richard | cairo kkk | 012302... |

ISBN      22-44-05

Title     lion

Author(s)   michel

Publishing Year   2001-01-01

Category   Geography ▼

Quantity   12

Price     750.00

Threshold   15

Publisher Name   ashraqat

Publisher Address   cairo st 55 elnaser sity

Publisher Phone   0125634865

Back          Find With ISBN          Add          Update

---

# Ketaby Book Store

| ISBN | Title | Authors | Publishi... | Category | Quantity | Price | Threshold | Publishe... | Publishe... | Publishe... |
|------|-------|---------|-------------|----------|----------|-------|-----------|-------------|-------------|-------------|
| 22-44-05 | lion | michel | 2001-01... | Geograp... | 12 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-4454... | lion | jhon | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-4454... | lion | michel | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563... |
| 22-66-7... | sea live | jhon1 | 2004-01... | Art | 35 | 600.00 | 22 | ashraqat2 | cairo st ... | 01253486 |
| 22-66-7... | sea live | michel1 | 2004-01... | Art | 35 | 600.00 | 22 | ashraqat2 | cairo st ... | 01253486 |
| 22-88-77 | sea | jhon | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563... |
| 22-88-77 | sea | michel | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563... |
| 33-55-66 | banana | gamal | 2005-01... | Geograp... | 69 | 150.00 | 55 | yara | cairo jjj88 | 010302... |
| 77-88-565 | presiner... | gamal | 2007-01... | Science | 28 | 69.50 | 30 | Richard | cairo kkk | 012302... |

**Message** ✕

ⓘ  **Successfully Updated**

OK

ISBN      22-66-7711

Title     sea live

Author(s)   jhon1

Publishing Year   2004

Category   Art ▼

Quantity   35

Price     600.00

Threshold   30

Publisher Name   ashraqat3

Publisher Address   cairo st 55 elnaser sity1

Publisher Phone   01253486

Back          Find With ISBN          Add          Update

# Ketaby Book Store

| ISBN | Title | Authors | Publishi... | Category | Quantity | Price | Threshold | Publishe... | Publishe... | Publishe... |
|------|-------|---------|-------------|----------|----------|-------|-----------|-------------|-------------|-------------|
| 22-44-05 | lion | michel | 2001-01... | Geograp... | 12 | 750.00 | 60 | ashraqat | cairo st ... | 012563 |
| 22-4454... | lion | jhon | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563 |
| 22-4454... | lion | michel | 2001-01... | Geograp... | 35 | 750.00 | 15 | ashraqat | cairo st ... | 012563 |
| 22-66-7... | sea live | jhon1 | 2004-01... | Art | 35 | 600.00 | 30 | ashraqat3 | cairo st ... | 01253486 |
| 22-66-7... | sea live | michel1 | 2004-01... | Art | 35 | 600.00 | 30 | ashraqat3 | cairo st ... | 01253486 |
| 22-88-77 | sea | jhon | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563 |
| 22-88-77 | sea | michel | 2003-01... | Geograp... | 29 | 750.00 | 15 | ashraqat1 | cairo st ... | 012563 |
| 256333 | sea live | jhon1 | 2007-01... | Art | 35 | 600.00 | 30 | ashraqat3 | cairo st ... | 01253486 |
| 33-55-66 | banana | gamal | 2005-01... | Geograp... | 69 | 150.00 | 55 | yara | cairo jjj88 | 010302... |
| 77-88-565 | presiner... | gamal | 2007-01... | Science | 28 | 69.50 | 30 | Richard | cairo kkk | 012302... |

**ISBN** 256333

**Title** sea live

**Author(s)** jhon1

**Publishing Year** 2007

**Category** Art ▼

35

600.00

30

**Publisher Name** ashraqat3

**Publisher Address** cairo st 55 elnaser sity1

**Publisher Phone** 01253486563

### Message ✕

ⓘ Book Added

OK

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Find With ISBN

Add

Update

# Edit Account Information

**User Name** ash1

**Password** ••••

**First Name** ash

**Last Name** sheta

**E-mail** ash@example.com

**Phone Number** 012563478

**Shipping Address** dmanhour

Save

Back

# Edit Account Information

| | |
|---|---|
| User Name | Ashraqat |
| Passward | •••• |
| First Name | ash |
| Last Name | sheta |
| E-mail | ash@example.com |
| Phone Number | 01256347812 |
| Shipping Address | dmanhour |

**Message** ×

ⓘ Your Information Has Been Modified

OK
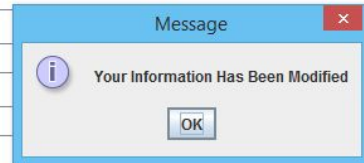
Save

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# Total Book

The total sales for books in the previous month

| Book_ISBN | Quantity | Price |
|---|---|---|
| 22-44-05 | 20 | 15000.00 |
| 22-44-05 | 20 | 15000.00 |
| 22-66-7711 | 5 | 3000.00 |
| 33-55-66 | 7 | 1050.00 |
| 55-66-2 | 2 | 22.40 |
| 554-5556-666 | 4 | 800.00 |
| 554-5556-666 | 4 | 800.00 |
| 77-88-565 | 7 | 486.50 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 2 | 300.00 |
| 33-55-66 | 5 | 750.00 |
| 77-88-565 | 5 | 347.50 |
| 55-66-2 | 1 | 11.20 |
| 225-66555 | 4 | 481.00 |
| 225-66555 | 4 | 481.00 |
| 77-88-565 | 12 | 834.00 |
| 22-445477 | 12 | 9000.00 |
| 22-66-7711 | 5 | 3000.00 |
| 33-55-66 | 5 | 750.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-66-7711 | 10 | 6000.00 |
| 22-44-05 | 5 | 3750.00 |
| 22-445477 | 5 | 3750.00 |
| 22-445477 | 16 | 12000.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-88-77 | 10 | 7500.00 |
| 22-445477 | 10 | 7500.00 |
| 22-44-05 | 3 | 2250.00 |
| 22-88-77 | 1 | 750.00 |

# Top 5 Customer

| User_id | User_name | total |
|---|---|---|
| 3 | Ashraqat | 79050.00 |
| 6 | user4 | 41956.20 |
| 13 | user8 | 3139.00 |
| 4 | user2 | 2437.40 |
| 5 | user3 | 2367.50 |

# Top 10 Selling Book

The top 10 selling books for

| Book_ISBN | total |
|-----------|-------|
| 22-445477 | 55.0 |
| 22-44-05 | 48.0 |
| 22-88-77 | 41.0 |
| 77-88-565 | 31.0 |
| 33-55-66 | 28.0 |
| 22-66-7711 | 20.0 |
| 554-5556-666 | 8.0 |
| 225-66555 | 8.0 |
| 55-66-2 | 3.0 |