

Database Project Report

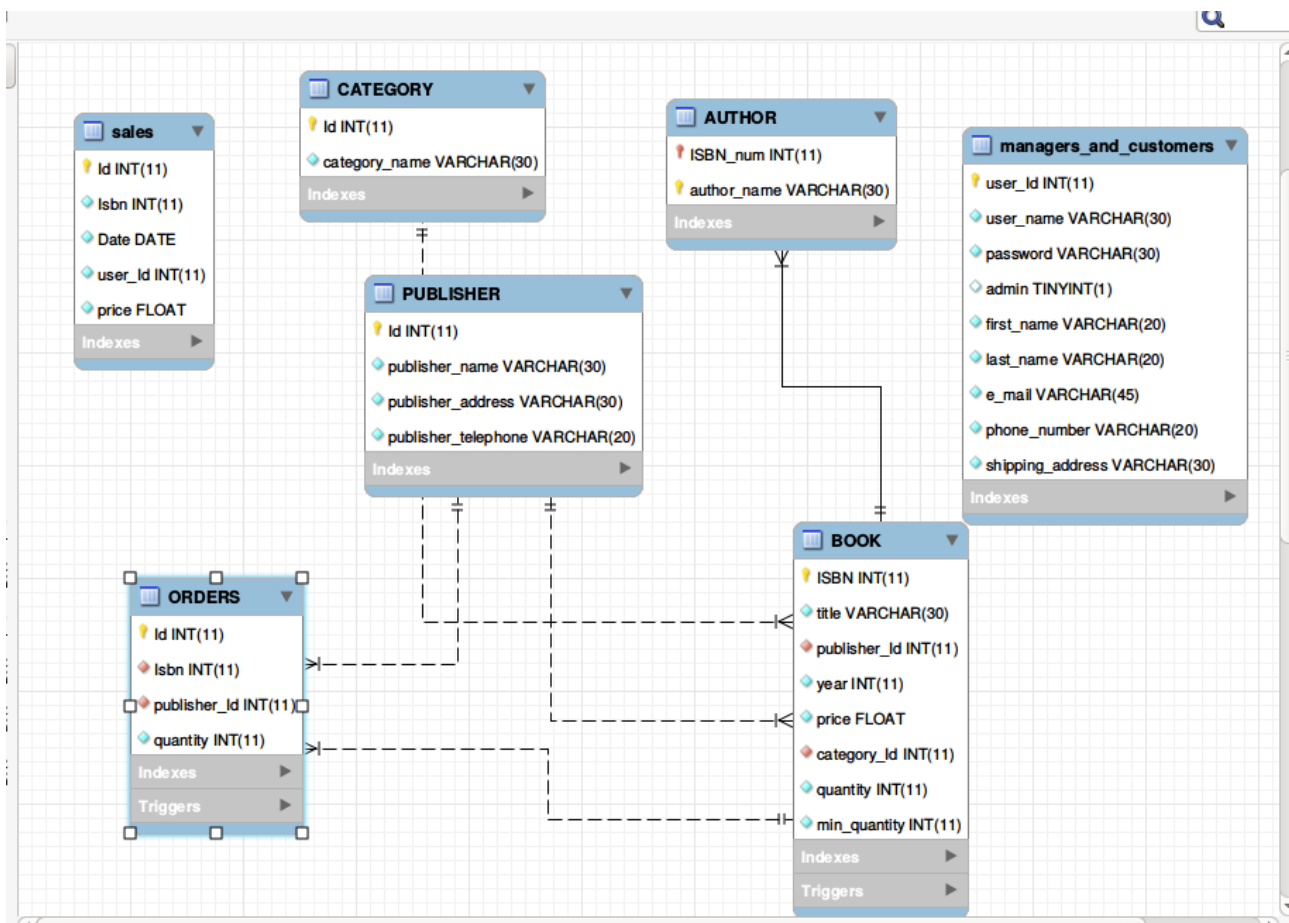
Names:

Khalil Ismail Khalil (24)

Ahmed Mohamed EL-Bawab (09)

Mohamed Abo-Bakr (50)

ER Diagram:



Detailed analysis of all the triggers:

we use in our database three triggers:-

1) TRIGGER `Database_project`.`not_negative` BEFORE
UPDATE ON `Database_project`.`BOOK`

- we used this to ensure that user can't buy books that will make the quantity of the book in the store negative.

2) TRIGGER `Database_project`.`check_order`
AFTER UPDATE ON `Database_project`.`BOOK`

- we used this to check if the quantity of the book in the store become less than min quantity then we made a request from the publisher and insert new order in table orders.

3) TRIGGER `Database_project`.`confirm_order`
BEFORE DELETE ON `Database_project`.`ORDERS`

- we used this to increase the quantity of the book when the order from publisher confirmed.

Screenshots:



User Name
Password



User Name
Password
Last Name
First Name
Email
Phone
Shipping address



GI Book Store

0 Items



ISBN : 5340078
Title : Robinson Cruise
Authors: Agatha , Dickens
Publisher : EL-Ahram
Publication Year : 2010
Price : 200
Quantity : 100
Min Quantity : 10
Categories 



OK Store

aseProfileCustomer ItemsPublishers OrdersUsersTools

dodo

898989

fadi

hadi

fadiyahoocom

5412566

15 staaaaaaaa

Update Profile

ataBaseProfileCustomer ItemsPublishers OrdersUsersTools

ISBN	Book Title	Authors	Publisher	Publicatio...	Price	Category	Remove
No content in table							

Credit Card Number

Total Price0=

Credit Card Expiry Date

[illegible][illegible]