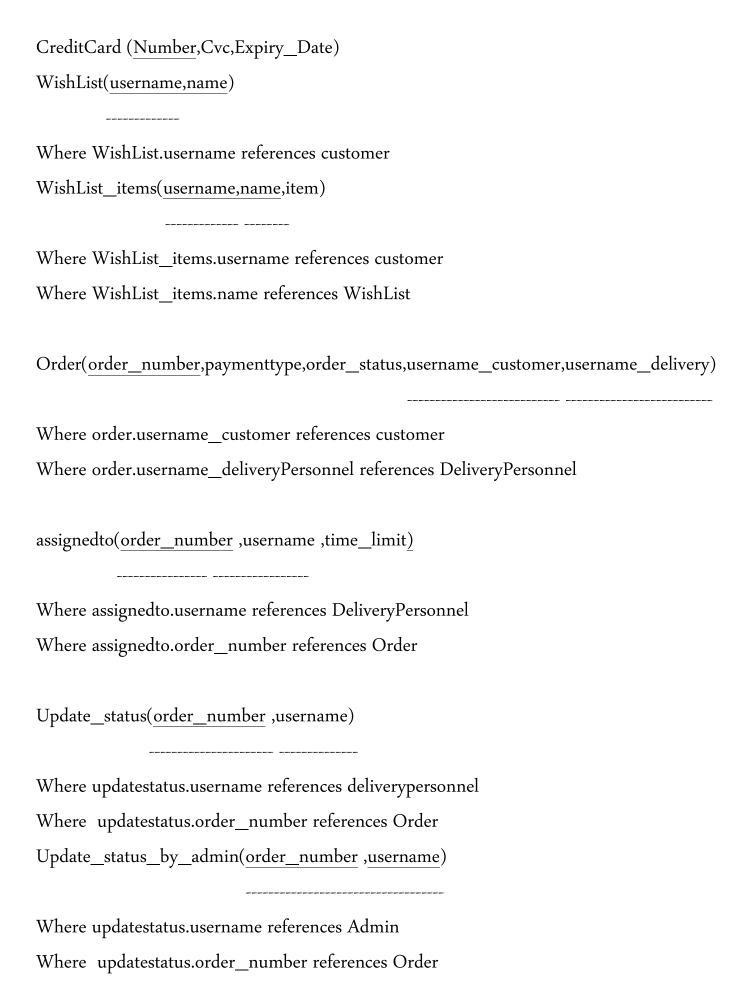
```
user(username, first_name , last_name ,password ,E_mail)
user_address(username,address)
Where user_address.username references user
User_phone (username, phone)
Where user_phone.username references user
Admin(username)
where admin.username references user
Customer(username, points, history, CreditCard_number)
where Customer.username references user
rateproduct(username,serial_number)
Where rateproduct.username references customer
Where rateproduct.serial_number references product
ask/ans(customer_username, serial_number, Vendor_username, the_question, the_answer)
Where ask/ans.customer_username references Customer
Where ask/ans.Vendor_username references Vendor
Where ask/ans.serial_number references product
```





add/remove(username,serial_number,name)
Where add/remove.username references customer
Where add/remove.serial_number references product
Where add/remove.name references wishlist
Product(<u>serial_number</u> ,name,image,category,color,price,description,availability,username, promotion_number)
Where product.username references vendor
Where product.promotion_number references today's_deals
Promotion(<u>promotion_number</u> ,expiry_date,amount of discount)
Offer(promotion_number, username)
Apply_offer(serial_number, promotion_number, username)
Where offer.vendor references vendor
Where Offer.promotion_number references promotion
Gift_Card(<u>promotion_numbe</u> r,gift_card_points , username)
Where Gift_Card.promotion_number references promotion
Where Gift_card.username references admin

$Generated \ (\underline{username_admin} \ , \ username_customer \ , \ promotion_number \)$
Where generated.username_admin references admin
Where generated.username_customer references customer
where generated. promotion_number references Gift_Card
Today's_deals(promotion_number, username_admin)
Where Today's_deals.promotion_number references promotion

Where today's_deals.username_admin references admin