



FUNCTIONAL DEPENDENCIES:

- 1) User_Account
 - Acc#-> {username,pw,timestamps,#visits,#trans,ttl_tr_amt}
- 2) User_session
 - Session#->{Acc#,ip_addr,timestamp}
- 3) Shopping_Cart
 - Cart#-> {session#,active?,expire_on}
- 4) Cart_Detail
 - {Inv_Item#,Cart#}->{state,timestamp,Qty}
- 5) Inventory_Item
 - Inv_Item#->{inv_name,price,timestamp}
- 6) Uid_Details
 - Uid->{Inv_Item#,qty}
- 7) Order
 - Order#->{Acc#,Payment#,Invoice#,Shipping#,order_date,total_amt,status}
- 8) Order_Item
 - Order_Item#-> {Order#,Uid,Shipping#,Qty}
- 9) Shipping
 - Shipping#->{Address#,ship_charge,exp_delv_date,delv_status}
- 10) Payment
 - Payment#->{cc#,amount,timestamp}
- 11) Credit_Card
 - CC#->{Acc#,billing_addr#,holder_name,expiry_date}
- 12) Address
 - Address#->{name,addr,city,state,pin_code}
- 13) Invoice
 - Invoice#->{Shipping#,Address#,CC#,Session#,Creation_Date}
- 14) Invoice_History
 - {Invoice#,desc}->timestamp