

Schema_Group70

Daniel Yang

Jeffrey Fung

Chris Lam

USER

Accounts [Acc_ID(PK), Password, Name, Email, Address, Phone, DOB, Payments, isEmployee, isAdmin]

ITEM

PC_Part [Item_ID(PK), Name, Manufacturer, Market_price, Sold_quantity, Sold_price, Buyer]

Ram [Item_ID(PK), Type, Size_speed]

CPU [Item_ID(PK), Core_count, Core_clock, Series]

Power_Supply [Item_ID(PK), Wattage, Modularity, Efficiency_rating]

AUCTION

Bid [Acc_ID(PK), Item_ID(PK), Bid_price, Date, Acc_ID(FK) references Accounts, Item_ID(FK) references PC_Part]

Alert [Acc_ID(PK), Item_ID(PK), Acc_ID(FK) references Accounts, Item_ID(FK) references PC_Part]

Listing [Acc_ID(PK), Item_ID(PK), Max_price, Start_price, End_date, Acc_ID(FK) references Accounts, Item_ID(FK) references PC_Part]

STAFF

Generates [Item_ID(PK), Acc_ID(PK), isAdmin, Date, Type, Item_ID(FK) references PC_Part, Acc_ID(FK) references Accounts]

Questions [EndUser_Acc_ID(PK), CustomerRep_Acc_ID(PK), Question, Answer, EndUser_Acc_ID (FK) references Accounts, CustomerRep_Acc_ID (FK) references Accounts]