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Project part 3

Q1:

SELECT memberID,memberName

from member order by memberName;

Q2:

select itemID,quantity,time,date

from LineItem

where quantity>=12;

Q3:

Select name,address

from Employee natural join store;

Q4:

SELECT empID

from storeDepartment natural join Training natural join item

where itemID=1;

Q5:

SELECT itemName,address

FROM item,store;

Q6:

SELECT store.storeID, avg(wage) as average

FROM Employee left outer join store on Employee.storeID=store.storeID

group by storeID

order by average desc;

Q7:

SELECT storeID, sum((quantity \*price)) as totalprice

from Inventory

group by storeID;

Q8:

SELECT distinct itemName,address

from item natural join store left outer join Inventory on store.storeID=Inventory.storeID

where price<20;

Q9:

SELECT storeID, count(isManager="Not") as totalnumber

FROM Employee

where totalnumber>10;

Q10:

SELECT storeID, count(\*)

from Transaction natural join Employee

where memberID=1

group by storeID;

Bonus:

select date,time,empID,(quantity\*price) as totalcost

from Transaction natural join LineItem natural join Inventory;