Midterm 2 SQL Queries - Hailey Strobelt

1.

select v.vendorid, vendorname

from vendors as v join invoices as i on v.vendorid=i.vendorid

where vendorstate = 'OH' and invoiceid is null

order by vendorname desc

2.

select vendorname as Vendor,

invoicedate as 'Date of Invoice',

invoicenumber as Number,

invoicesequence as '#',

invoicelineitemamount as 'Line Item Amount',

invoicelineitemamount \* .6 as Tax

from vendors as v join invoices as i

on v.vendorid = i.vendorid join invoicelineitems as ili

on i.invoiceid = ili.invoiceid

where invoicelineitemamount >= 120

and invoicelineitemamount < 2200

and vendorname in ('C-D', 'T-Z')

order by invoicedate asc, number asc, '#' asc

3.

select animalid as id,

name + ', ' + breed as Description,

category as InvCategory,

listprice as LPrice,

'Animal' as Type

from animal

union

select itemID,

description,

category,

listprice,

'Merchandise'

from merchandise

order by listprice desc

4.

select \*

from animal

where name = 'parrots', or name = 'parakeets', or name = 'lovebirds',

and color = 'red', or color = 'blue', or color <> 'gold',

or name = 'dog', and registered is not null,

and listprice between 45 and 120,

and dateborn between '03-01-2004' and '08-01-2004'

order by listprice desc

5.

create table SALESAGENT

(SID int primary key identity,

SFN varchar(30) not null,

SLN varchar(30) not null,

SPhone varchar(15) not null)

create table AGENTAUTO

(AID int primary key identity,

StartDate datetime2 null,

StartDate datetime2 null,

SID int references SALESAGENT(SID),

VID int references AUTOMOBILE(VID))

create table AUTOMOBILE

(VIN int primary key identity)