Asg 10 – Hailey Strobelt

Chapter 6

1.

select vendorname

from vendors

where vendorid in

(select vendorid

from invoices)

order by vendorname

2.

select invoicenumber, invoicetotal

from invoices

where paymenttotal >

(select avg(paymenttotal)

from invoices

where invoicetotal-paymenttotal-credittotal = 0)

3.

select distinct gla.accountno, accountdescription

from glaccounts as gla left join invoicelineitems as ili

on gla.accountno=ili.accountno

where invoiceid is null

select accountno, accountdescription

from glaccounts

where accountno not in

(select accountno

from invoicelineitems)

select accountno, accountdescription

from glaccounts

where not exists

(select \*

from invoicelineitems

where invoicelineitems.accountno=glaccounts.accountno)

order by accountno

4.

select distinct s.supplierid,

name, contactname

from supplier as s

join merchandiseorder as mo

on s.supplierid=mo.supplierid

join orderitem as oi

on mo.ponumber=oi.ponummber

where quantity\*cost >

(select avg(quantity\*cost)

from merchaniseorder as mo

join orderitem as oi

on mo.ponumber=oi.ponumber)

5.

select vendorname, ili.invoiceid,

invoicesequence, invoicelineitemamount

from vendors as v

join invoices as i

on v.vendorid=i.vendorid

join invoicelineitems as ili

on i.invoiceid=ili.invoiceid

where ili.invoiceid in

(select invoiceid

from invoicelineitems

where invoicesequence > 1)

6.

select \*

from animal

where category = 'Fish'

and listprice >

(select avg(listprice)

from animal

where category = 'Fish')

Chapter 7

1.

drop table invoicecopy

drop table vendorcopy

select \*

into invoicecopy

from invoices

select \*

into vendorcopy

from vendors

2.

insert into invoicecopy

values (32, 'AX-014-027',

'10/21/08', 434.58, 0,0,2,

'11/08/08', null)

select \*

from invoicecopy

3.

insert into vendorcopy

select \*

from vendors

where vendorstate <> 'CA'

select \*

from vendorcopy

order by vendorid

4.

update vendorcopy

set defaultaccountno=403

where defaultaccountno=400

5.

update invoicecopy

set paymenttotal = invoicetotal-credittotal,

paymentdate=getdate()

where invoicetotal-paymenttotal-credittotal > 0

6.

update invoicecopy

set termsid=2

where vendorid in

(select vendorid

from vendorcopy

where defaulttermsid=2)

7.

update invoicecopy

set termsid=2

from vendorcopy as vc

join invoicecoopy as ic

on vc.vendorid=ic.vendorid

where defaulttermsid=2

8.

delete vendorcopy

where vendorstate='CA'