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Asg 8

1.

select \*

from vendors join invoices

on vendors.vendorid = invoices.vendorid

2.

select vendorname, invoicenumber, invoicedate,

invoicetotal - paymenttotal - credittotal as Balance

from vendors as v join invoices as i

on v.vendorid=i.vendorid

where invoicetotal - paymenttotal - credittotal > 0

order by vendorname

3.

select vendorname, defaultaccountno, accountdescription

from vendors join glaccounts

on vendors.defaultaccountno = glaccounts.accountno

order by accountdescription, vendorname;

4.

select vendorname as Vendor, invoicedate as Date, invoicenumber as Number,

invoicesequence as '#', invoicelineitemamount as Lineitem

from vendors as v join invoices as i

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

on i.invoiceid = li.invoiceid order by vendor, date, number, '#';

5.

select v1.vendorid, v1.vendorname, v1.vendorcontactfname +' '+ v1.vendorcontactlname as Name

from vendors as v1 join vendors as v2

on v1.vendorid<>v2.vendorid

where v1.vendorcontactfname=v2.vendorcontactfname

order by Name

6.

select glaccounts.accountno, accountdescription

from glaccounts left join invoicelineitems

on glaccounts.accountno=invoicelineitems.accountno

where invoiceid is null

7.

select vendorname as 'Vendor Name', 'CA' as 'Vendor State'

from vendors

where vendorstate='CA'

union

select vendorname, 'Outside CA'

from vendors

where vendorstate <> 'CA'

order by vendorname

8.

select Customerid, Firstname, Lastname, Phone

from customer as c join city as ci

on c.cityid=ci.cityid

where state = 'VT'

9.

select \*

from customer as c join sale as s

on c.customerid=s.customerid

--where saledate between '2004-01-01' and '2004-01-31'

where datepart(month, saledate) = 1

10.

select distinct s.name

from supplier as s join animalorder as ao

on s.supplierid=ao.supplerid

join animalorderitem as aoi on ao.orderid=aoi.orderid

join animal as a on aoi.animalid=a.animalid

where category = 'Cat' and

recievedate between '2004-03-01' and '2004-03-31'

11.

select vendorname, vendorzipcode, vendorphone

from vendors as v join invoices as i

on v.vendorid = i.vendorid

order by vendorphone

12.

select vendoraddress1 + vendoraddress2 as VendorAddress, invoicedate,

invoiceduedate - invoicedate as Time

from vendors as v join invoices as i

on v.vendorid=i.vendorid

where invoicetotal - paymenttotal - credittotal > 0

order by vendorname

13.

select vendorname as Name, defaultaccountno as AccountNo, accountdescription as AccountDesc

from vendors join glaccounts

on vendors.defaultaccountno <> glaccounts.accountno

order by accountno, vendorname;

14.

select vendorname as Vendor, invoicetotal - paymenttotal as Difference, invoicenumber as Number,

invoicesequence as '#', v.vendorid as VID

from vendors as v join invoices as i

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

on i.invoiceid = li.invoiceid;

15.

select v1.vendorid, v1.vendorname, v1.vendoraddress1 +' '+ v1.vendoraddress2 as Address

from vendors as v1 join vendors as v2

on v1.vendorid<>v2.vendorid

where v1.vendoraddress1=v2.vendoraddress1

order by Address

16.

select glaccounts.accountno, accountdescription

from glaccounts left outer join invoicelineitems

on glaccounts.accountno<>invoicelineitems.accountno

where invoiceid is not null

17.

select vendorname as 'Vendor Name', '(800%)' as 'Vendor Phone'

from vendors

where vendorphone like '(800)%'

union

select vendorname, 'Not 800 Number'

from vendors

where vendorphone not like '(800)%'

18.

select Customerid, Firstname + Lastname as Name, Address

from customer as c join city as ci

on c.cityid=ci.cityid

where state = 'AR'

19.

select \*

from customer as c join sale as s

on c.customerid=s.customerid

where datepart(month, saledate) = 5

20.

select distinct s.phone

from supplier as s join animalorder as ao

on s.supplierid=ao.supplierid

join animalorderitem as aoi on ao.orderid=aoi.orderid

join animal as a on aoi.animalid=a.animalid

where category = 'Dog' and

receivedate between '2004-07-01' and '2004-07-31'