**Murach’s Chapter 7 - Exercises**

1. a) SELECT \*

INTO VendorCopy

FROM Vendors;

b) SELECT \*

INTO InvoiceCopy

FROM Invoices;

1. INSERT INTO InvoiceCopy

(VendorID, InvoiceTotal, TermsID, InvoiceNumber, PaymentTotal, InvoiceDueDate, InvoiceDate, CreditTotal, PaymentDate)

VALUES

(32, 434.58, 2, 'AX-014-027', 0.00, '2012-07-08', '2012-06-21', 0.00, NULL);

1. INSERT INTO VendorCopy

(VendorName, VendorAddress1, VendorAddress2, VendorCity, VendorState, VendorZipCode, VendorPhone, VendorContactLName, VendorContactFName, DefaultTermsID, DefaultAccountNo)

SELECT

VendorName, VendorAddress1, VendorAddress2, VendorCity, VendorState, VendorZipCode, VendorPhone, VendorContactLName, VendorContactFName, DefaultTermsID, DefaultAccountNo

FROM Vendors

WHERE VendorState <> 'CA';

1. UPDATE VendorCopy

SET DefaultAccountNo = 403

WHERE DefaultAccountNo = 400;

1. UPDATE InvoiceCopy

SET PaymentDate = GETDATE(),

PaymentTotal = InvoiceTotal

WHERE PaymentTotal = 0

1. UPDATE InvoiceCopy

SET TermsID = 2

WHERE VendorID IN

(SELECT VendorID

FROM VendorCopy

WHERE DefaultTermsID = 2 );

1. UPDATE InvoiceCopy

SET TermsID = 2

FROM InvoiceCopy JOIN VendorCopy

ON InvoiceCopy.VendorID = VendorCopy.VendorID

WHERE DefaultTermsID = 2;

1. DELETE VendorCopy

WHERE VendorState = 'MN'

1. DELETE VendorCopy

WHERE VendorCopy.VendorState NOT IN

(SELECT DISTINCT VendorState

FROM InvoiceCopy join VendorCopy

ON InvoiceCopy.VendorID = VendorCopy.VendorID);

**HOD Chapter 6**

Vocabulary Matching

1 - Not given

2 - C

3 - B

4 - E

5 - D

6 - A

Practices

1. Datatype for CustomerPhoneKey and CustomerZip nchar since they are fixed length characters
2. Datatype for ProductUnitSize and ProductUnitPrice nvarchar since they are variable-length characters
3. Created the Database
4. Built the DB tables with appropriate datatypes
5. Created and attached the DB diagram in the following page

*(Explorer window containing the list of tables and the relationship diagram both depicted in the same image)*

1. Sample record added to the appropriate tables

