**Ryan Foster**

**CIS 310 – SQLA1**

**TABLE 1**

**Description:** This is the Representative’s information and contains their commission rate as well as some of their personal information.

**SQL Query**

select REP\_ID, FIRST\_NAME, LAST\_NAME, ADDRESS, CITY, STATE, POSTAL, CELL\_PHONE, COMMISSION, RATE

from SALES\_REP

order by REP\_ID;

**Screenshot of Result for Table 1**

Graphical user interface, text

Description automatically generated

**TABLE 2**

**Description:** This is the customer’s table that contains their customer ID, personal information, and the representative that the customer is associated with.

**SQL Query**

select CUST\_ID, FIRST\_NAME, LAST\_NAME, ADDRESS, CITY, STATE, POSTAL, EMAIL, BALANCE, CREDIT\_LIMIT, REP\_ID

from CUSTOMER

order by CUST\_ID;

**Screenshot of Result for Table 2**

Graphical user interface, text, application

Description automatically generated

**TABLE 3**

**Description:** This is the Item table that includes the necessary information for items. It includes the item ID along with other information such as price and basic description of the items.

**SQL Query**

select ITEM\_ID, DESCRIPTION, ON\_HAND, CATEGORY, LOCATION, PRICE

from ITEM

order by ITEM\_ID;

**Screenshot of Result for Table 3**

Graphical user interface, text, application

Description automatically generated

**TABLE 4**

**Description:** This is the INVOICE table that contains the invoice number, invoice date, and the customer ID that is associated with the invoice.

**SQL Query**

select INVOICE\_NUM, INVOICE\_DATE, CUST\_ID

from INVOICES

order by INVOICE\_NUM;

**Screenshot of Result for Table 4**

Graphical user interface, text, application

Description automatically generated

**TABLE 5**

**Description:** This is the Invoice Line table that includes invoice number, Item ID, the quantity and the quoted price for the invoice.

**SQL Query**

select INVOICE\_NUM, ITEM\_ID, QUANTITY, QUOTED\_PRICE

from INVOICE\_LINE

order by INVOICE\_NUM;

**Screenshot of Result for Tale5**

Graphical user interface, text, application

Description automatically generated