Insight Group Technologies SQL Challenge

**Completed by: Bradley Jones**

Question 1:

CREATE TABLE item\_master(

item\_number INTEGER,

description VARCHAR(100),

category VARCHAR(20),

unit\_weight DECIMAL,

unit\_price DECIMAL

);

CREATE TABLE sales\_order(

item\_number INTEGER,

sales\_order\_id INTEGER,

sales\_date DATE,

quantity\_sold INTEGER

);

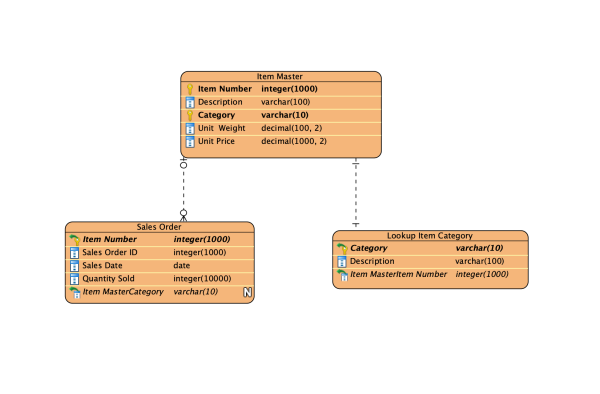
CREATE TABLE lookup\_item\_category(

category VARCHAR(20),

description VARCHAR(100)

);

Question 2:



Question 3:

SELECT item\_master.item\_number, item\_master.description, lookup\_item\_category.description FROM item\_master

INNER JOIN sales\_order ON item\_master.item\_number = sales\_order.item\_number

INNER JOIN lookup\_item\_category ON item\_master.category = lookup\_item\_category.category;