ISQS 6338(D01) – Fall 2018

Module 09 Learning Exercise

CREATE TABLE recipe\_Willoughby

(

recipe\_id int(8) not null,

name varchar(255) not null

) ;

CREATE TABLE recipe\_ingredients\_Willoughby

(

recipe\_id int(8) not null,

ingredient\_id int(8) not null,

ingredient\_amt decimal(4,2) not null,

measure\_type varchar(20) not null

) ;

CREATE TABLE ingredients\_Willoughby

(

recipe\_id int(8) not null,

name varchar(50) not null,

supplier\_id int(8) not null

) ;

CREATE TABLE supplier\_Willoughby

(

supplier\_id int(8) not null,

name varchar(100) not null,

address varchar(255) not null,

phone char(10) not null,

email varchar(100) not null,

contact varchar(100) not null

) ;

1. ALTER TABLE recipe\_Willoughby

ADD recipe\_author varchar(100)

1. DROP TABLE ingredients\_Willoughby

DROP TABLE recipe\_ingredients\_Willoughby

DROP TABLE recipe\_Willoughby

DROP TABLE supplier\_Willoughby

1. SELECT CustomerID, Month(OrderDate) as Month, SUM(UnitPrice\*Quantity) Monthly\_Subtotal

FROM orders INNER JOIN orderdetails

WHERE orders.OrderID = orderdetails.OrderID

GROUP BY month, CustomerID

ORDER BY month