R00150748 databases assignment 2 part 2 – David Hurley

1. **Inserting 5 records of simple data into the tables**

**Orders table**

insert into orders(Purchase\_order,Customer\_order,Fname,Lname,Shipping\_address ,Purchase\_date) values

('234512443','2132345678','john','ordur','1 ferry st','01/05/2011')

insert into orders(Purchase\_order,Customer\_order,Fname,Lname,Shipping\_address ,Purchase\_date) values

('234513478','2124125678','jerry','duren','1 price st','05/11/2018')

insert into orders(Purchase\_order,Customer\_order,Fname,Lname,Shipping\_address ,Purchase\_date) values

('234528465','1239082379','david','hurley','9 cross rd','01/12/2017')

insert into orders(Purchase\_order,Customer\_order,Fname,Lname,Shipping\_address ,Purchase\_date) values

('233109465','1234027379','Troy','Delray','6 ruin rd','01/12/2017')

insert into orders(Purchase\_order,Customer\_order,Fname,Lname,Shipping\_address ,Purchase\_date) values

('233174018','1213920479','Ant','ray','6 sun rd','01/11/2016')

**Inserting into the second table**

insert into Stock(Item, Quantity\_left\_in\_stock, Stock\_item\_number, Purchase\_order) values

('Basket','25','322143','234513478')

insert into Stock(Item, Quantity\_left\_in\_stock, Stock\_item\_number, Purchase\_order) values

('TV','2','142352','234512443')

insert into Stock(Item, Quantity\_left\_in\_stock, Stock\_item\_number, Purchase\_order) values

('Table','8','145652','233109465')

insert into Stock(Item, Quantity\_left\_in\_stock, Stock\_item\_number, Purchase\_order) values

('Sink','12','122252','234528465')

insert into Stock(Item, Quantity\_left\_in\_stock, Stock\_item\_number, Purchase\_order) values

('Sink','18','111152','233112345')

**Inserting into the third table**

insert into customer\_order\_details(Customer\_number,Purchase\_order,Stock\_item\_number , Quantity, shipping\_address, Purchase\_date, Arrival) values

('1213920479','233174018','142352','2','6 sun rd','01/11/2016','Y')

insert into customer\_order\_details(Customer\_number,Purchase\_order,Stock\_item\_number , Quantity, shipping\_address, Purchase\_date, Arrival) values

('1234027379','233109465','111152','1','6 ruin rd','01/12/2017','Y')

insert into customer\_order\_details(Customer\_number,Purchase\_order,Stock\_item\_number , Quantity, shipping\_address, Purchase\_date, Arrival) values

('2124125678','234513478','145652','1','1 price st','05/11/2018','Y')

insert into customer\_order\_details(Customer\_number,Purchase\_order,Stock\_item\_number , Quantity, shipping\_address, Purchase\_date, Arrival) values

('1239082379','234528465','122252','1','1 ferry st','01/05/2011','Y')

# Part 2 – basic querys

select \* from orders

where Shipping\_address like '%rd%';

select \* from customer\_order\_details

where Stock\_item\_number = '123543';

select max(Quantity\_left\_in\_stock) as maxStock

from stock;

select orders.Fname, orders.Lname, orders.Customer\_order, customer\_order\_details.Shipping\_address , customer\_order\_details.Purchase\_date

from orders

inner join customer\_order\_details on orders.Purchase\_order = customer\_order\_details.Purchase\_order;