SELECT Statements

SELECT \* FROM Customers;

SELECT first\_name, last\_name FROM Customers;

SELECT order\_id, item, amount FROM Orders;

Join Statements

SELECT first\_name, last\_name, item, amount

FROM Customers

INNER JOIN Orders on Customers.customer\_id=Orders.customer\_id;

SELECT first\_name, last\_name, age, order\_id, item, amount

FROM Customers

LEFT JOIN Orders

ON Customers.customer\_id=Orders.customer\_id;

Joining three tables contuied

SELECT first\_name, last\_name, item, amount, status, customer

from Customers

INNER JOIN Customers

ON Customers.customer\_id = Orders.order\_id

INNER JOIN Shippings

ON Orders.order\_id = Shippings.shipping\_id;

INSERT INTO Table

INSERT INTO Customers (customer\_id, first\_name, last\_name, age, country)

VALUES ("6", "Tim", "Smith", "35", "Canada");

INSERT INTO Shippings (shipping\_id, status, customer)

VALUES ("7", "Canceled", "7");

CASE Statements

SELECT status as Delivery,

CASE status

WHEN 'Pending' THEN 'Not Deliveried'

WHEN 'Delivered' THEN 'great'

ELSE 'Status unknown'

END AS Delivery\_status

FROM Shippings;

Sum Statement

SELECT first\_name, last\_name, sum(age) as Total\_Age

from Customers;

Max, Min, Avg

SELECT first\_name, last\_name, max(age) as Max\_Age

from Customers;

SELECT first\_name, last\_name, min(age) as Min\_Age

from Customers;

SELECT first\_name, last\_name, avg(age) as Avg\_Age

from Customers;

Beetween statement

SELECT first\_name, last\_name, age

from Customers

where age between 20 and 30

In statement

SELECT \*

from Customers

where age in ( '22', 'USA')

CASE Statement

SELECT first\_name, age,

CASE

WHEN age > 20 THEN 'Your older then 20'

WHEN age = 31 THEN 'Your age is 31'

ELSE 'Your age is under 20 and not 31'

END AS QuantityText

FROM Customers;