ISNULL(col,val);//MSQSL

ISNULL(col);//MYQSL

IFNULL(col,val);//MYSQL

COALESCE(col,val);//MYSQL

ROUND(col,precision);

CAST (original expression AS desired datatype);

CONVERT(<new data type>,<value>);

GETDATE();//MSQSL

NOW();//MYQSL

CURDATE();/MYQSL

CREATE TABLE Product\_List

(

Product\_ID INT NOT NULL,

Name VARCHAR(255) NOT NULL,

Description VARCHAR(1000) NULL,

Cost VARCHAR(255) NULL

)

CREATE TABLE Product\_List

(

Product\_ID INT NOT NULL ,

Name VARCHAR(255) NOT NULL,

Description VARCHAR(1000) NULL,

Cost VARCHAR(255) NULL DEFAULT '$'

CONSTRAINT pk\_Product\_ID Primary KEY(Product\_ID)

CHECK (Product\_ID>0)

PRIMARY KEY (col) REFERENCES table(col)

)

INSERT INTO table\_name (column1, column2, column3,..)

VALUES (value1, value2, value3,..)

UPDATE table\_name

SET column1=value, column2=value2,..

WHERE some\_column=some\_value

DELETE FROM table\_name

WHERE some\_column=some\_value //TRUNCATE TABLE ProductList

ALTER TABLE dbo.Product\_List

ADD Model VARCHAR(150) NULL

ALTER TABLE dbo.Product\_List

DROP COLUMN Model

SUBSTRING (stringexpression, startposition, length)

LEFT(stringexpression, n)

RIGHT(stringexpression, n)

RTRIM(<string>)

LTRIM(<string>)

CHARINDEX(char,col name)

LEN(col)

DATEADD(datepart, number, datetime)

DATEDIFF(datepart, datetime1, datetime2)

DATEPART(MONTH, @datetime2)

month(col) day() year()

Cross Join all left to all right all combinations

Inner Join – all rows from both tables (left and right) are matched. all

Left (Outer) Join – the rows from first (left) table are returned even if not matched.

Right (Outer) Join - the rows from second (right) table are returned even if not

SELECT

CASE currency

WHEN 'GBP' THEN 'Road'

ELSE 'Not for sale'

END as aa

FROM currency\_lookup

join case i select v selecte

SELECT

FROM

GROUP BY

HAVING

ORDER BY