

	ACTION	COMMAND	EXAMPLE
L O G I C A L O P E R A T O R S	NOT EQUAL !=	SELECT <columnnname> FROM <tablename> WHERE <columnname> != <value>;	
	NOT LIKE	SELECT <columnnname> FROM <tablename> WHERE <columnname> NOT LIKE <value>;	
	GREATER THAN >	SELECT <columnnname> FROM <tablename> WHERE <columnname> >= <value> ORDER BY <columnname>;	SELECT 99 > 1; -- true SELECT 99 > 567;-- false 100 > 5 -- true -15 > 15-- false 9 > -10 -- true 1 > 1-- false 'a' > 'b'-- false 'A' > 'a'-- false 'A' >= 'a'-- true
	LESS THAN <	SELECT <columnnname> FROM <tablename> WHERE <columnname> <= <value> ORDER BY <columnname>;	SELECT 3 < -10;-- false SELECT -10 < -9;-- true SELECT 42 <= 42;-- true SELECT 'h' < 'p';-- true SELECT 'Q' <= 'q';-- true
	LOGICAL AND &&	SELECT <columnnname> FROM <tablename> WHERE <columnname> = <value> AND <columnname> = <value>;	both sides MUST BE TRUE
	LOGICAL OR	"SELECT <columnnname> FROM <tablename> WHERE <columnname> = <value> OR <columnname> = <value>;"	any one side has to be TRUE
	BETWEEN	SELECT <columnnname> FROM <tablename> WHERE <columnname> BETWEEN <value> AND <value>; SELECT CAST('2017-05-02' AS DATETIME);-----> best way while using dates SELECT <columnnname> FROM <tablename> WHERE <columnname> BETWEEN CAST('1980-01-01' AS DATETIME) AND CAST('2000-01-01' AS DATETIME);	BETWEEN x AND y
	IN	SELECT <columnnname> FROM <tablename> WHERE <columnname> IN (<value>,<value>,<value>...);	SELECT title, author_lname FROM books WHERE author_lname IN ('Carver', 'Lahiri', 'Smith');
	NO IN	SELECT <columnnname> FROM <tablename> WHERE <columnname> NOT IN (<value>,<value>,<value>.....);	SELECT title, released_year FROM books WHERE released_year NOT IN (2000,2002,2004,2006);
	CASE STATEMENTS	SELECT <columnname>, <columnname>, CASE WHEN <columnname> >= <condition> THEN '<value>' ELSE '<condition>' END AS <new Columnname> FROM <columnname>; SELECT <columnname>, CASE WHEN <columnname> BETWEEN <X> AND <Y> THEN '<condition>' WHEN <columnname> BETWEEN <Z> AND <A> THEN '<condition>' ELSE '<condition>' END AS <new Columnname> FROM <columnname>;	SELECT title, released_year, CASE WHEN released_year >= 2000 THEN 'Modern Lit' ELSE '20th Century Lit' END AS GENRE FROM books; SELECT title, stock_quantity, CASE WHEN stock_quantity BETWEEN 0 AND 50 THEN '*' WHEN stock_quantity BETWEEN 51 AND 100 THEN '**' ELSE '***' END AS STOCK FROM books;