

# T-SQL Operators

[www.tsq.info](http://www.tsq.info)

## Operators

Arithmetic  
Bitwise  
Comparison  
Compound  
Logical

## Arithmetic

	<b>Operator</b>	<b>Meaning</b>
+		Add
-		Subtract
*		Multiply
/		Divide
%		Modulo

## Bitwise

	<b>Operator</b>	<b>Meaning</b>
&		Bitwise AND
		Bitwise OR
^		Bitwise exclusive OR

# Comparison

Operator	Meaning
=	Equal to
>	Greater than
<	Less than
>=	Greater than or equal to
<=	Less than or equal to
<>	Not equal to

# Compound

Operator	Meaning
+=	Add Equals
-=	Subtract Equals
*=	Multiply Equals
/=	Divide Equals
%=	Modulo Equals
&=	Bitwise AND Equals
^.=	Bitwise Exclusive Equals
*=	Bitwise OR Equals

# Logical

Operator	Meaning
ALL	TRUE if all of a set of comparisons are TRUE.
AND	TRUE if both expressions are TRUE.
ANY	TRUE if any one of a set of comparisons are TRUE.
BETWEEN	TRUE if the operand is within the range of comparisons.
EXISTS	TRUE if a subquery contains any rows.
IN	TRUE if the operand is equal to one of a list of expressions.
LIKE	TRUE if the operand matches a pattern.
NOT	Reverses the value of any other operator.

OR TRUE if either expression is TRUE.  
SOME TRUE if some of a set of comparisons are TRUE.

## **Resources:**

[www.tsql.info/operators/operators.php](http://www.tsql.info/operators/operators.php)