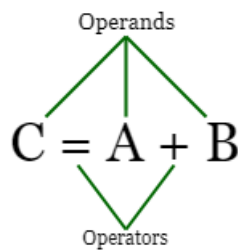


SAP ABAP Operators

SAP ABAP Operators

The source code of SAP ABAP consists of either statement or comment. Statement is a combination of operators, operands, variables, and keywords.

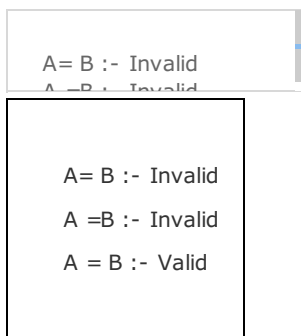
- Operands : – Operands are the variables which you need to perform particular operation.
- Variables : – Variables is the name given to the memory location.



SAP ABAP operators are further classified into different types of operators, they are

1. Arithmetic Operators
2. Comparative Operators
3. Logical Operators.

There should be at least one space between any type of operator. for e.g.



Arithmetic Operators

SAP ABAP/4 supports various arithmetic operators to perform various mathematical functions. For all Arithmetic operators, the default keyword **COMPUTE** is added at the beginning of the statement.

Operator	Description	Example
+	+ (Addition) operator is used to add the values	5+3 = 9
-	- (Subtraction) operator is used to subtract the values	5-3 = 9
*	* (Multiplication) operator is used to multiply the values	5*3 = 15
**	** operator is used for exponential of values	5**3 = 125
MOD	MOD operator is used for remainder of division of two integer	5 mod 2
/	/ (Division) is used to divide the values	5/3 = 1.66

Comparative Operators

The different types of comparison abap operators are as follows

Operator	Description	Example
< or LT	Less than	A < B or A LT B
<= or LE	Less than or equal	A <= B or A LE B
> or GT	Greater than	A > B or A GT B
>= or GE	Greater than or equal	A >= B or A GE B
= or EQ	Equal	A = B or A = B
<> or NE	Not Equal	A <> B or A NE B

Logical Operators

Logical operators are used to check the results of more than one statement combination.

Operator	Description	Example
AND	AND (Is True) operator is used when all the statements are true	IF A > B AND A > C A is Biggest. ENDIF
OR	OR (Is True) operator is used when at least one statement is true	A < B OR A < C
NOT	NOT	?

SAP ABAP

▸ [SAP ABAP Tutorial](#)

SAP ABAP Basics

▸ [SAP ABAP Overview](#)

▸ [SAP ABAP operators](#)

▸ [SAP ABAP Keywords](#)

▸ [SAP ABAP Program structure](#)

▸ [SAP ABAP Syntax](#)

▸ [SAP ABAP WorkBench](#)

SAP ABAP Dictionary

▸ [SAP ABAP data dictionary overview](#)

▸ [SAP ABAP Views](#)

▸ [SAP ABAP data types](#)

▸ [SAP ABAP database tables](#)

▸ [SAP ABAP create database tables](#)

▸ [SAP ABAP domains](#)

▸ [SAP ABAP data elements](#)

▸ [SAP ABAP Indexes](#)

SAP ABAP Internal Tables

▸ [SAP ABAP - Overview of internal tables](#)

▸ [SAP ABAP Internal Table Operators](#)

▸ [SAP ABAP - Create Internal Table](#)

SAP ABAP Programming

▸ [SAP ABAP - Create an ABAP Program](#)

SAP TCodes

▸ [SAP TCodes](#)