

More info on Datatypes, Operations and Expression

Datatypes

The basic data types are¹:

- integers (char, short, int, long, uchar, ushort, uint, ulong)
- logical (bool)
 - Numeric interpretation: True == 1, False == 0
 - Eg. If you were to add them, true + true + true = 3)
- literals (ushort)
- strings (string)
- floating-point numbers (double, float)
- color (color) (See list of colours:
<https://www.mql5.com/en/docs/constants/objectconstants/webcolors>)
- date and time (datetime)
- enumerations (enum)

Complex data types are:

- structures
- classes

For more info: <https://www.mql5.com/en/docs/basis/types>

Operations

List of Operations:

- Arithmetic Operations (<https://www.mql5.com/en/docs/basis/operations/mathoperation>)
- Assignment Operations (<https://www.mql5.com/en/docs/basis/operations/assign>)
- Operations of Relation (<https://www.mql5.com/en/docs/basis/operations/relation>)
- Boolean Operations (<https://www.mql5.com/en/docs/basis/operations/bool>)

Precedence Rules

Precedence rules dictate which operations get carried out first.

See: <https://www.mql5.com/en/docs/basis/operations/rules>

¹ Source: <https://www.mql5.com/en/docs/basis/types>