

# Types

```
* ----- TYPE -----  
* INTEGER => stores an integer value  
* FLOATING-POINT => stores a floating-point value with the specified decimal precision  
* CHARACTER => stores a single character  
* ALPHABETIC => stores a series of alphabetic characters as a string of specified length  
* ALPHANUMERIC => stores a series of alphanumeric characters as a string of specified length  
* BOOLEAN => '0' for false, '1' for true  
* DATE => stores a date value in YYYYMMDD format  
* TIME => stores a time value in HHMMSS format  
* TIMESTAMP => stores a timestamp value comprising both date and time  
* POINTER => stores a memory address in the form of a pointer, similar to pointers in other programming languages  
* NATIONAL => stores a series of national characters such as Unicode  
* DISPLAY => stores numeric values with leading spaces suppressed  
* COMP => stores binary data  
* COMP-3 => stores packed decimal data, enabling further compacted storage for performance
```

# Operators

```
* ----- OPERATOR -----  
  
* --- ARITHMETIC OPERATORS ---  
  
ADD * addition  
SUBTRACT * subtraction  
MULTIPLY * multiplication  
DIVIDE * division
```