## Operator Syntax and Precedence

## **Description**

Outlines **R** syntax and gives the precedence of operators.

## **Details**

lowest.

\* /

The following unary and binary operators are defined. They are listed in precedence groups, from highest to

multiply, divide

< > <= >= == != ordering and comparison

(binary) add, subtract

```
access variables in a namespace
:: :::
                component / slot extraction
$ @
                indexing
]] ]
                exponentiation (right to left)
                unary minus and plus
- +
                sequence operator
                special operators (including %% and %/%)
%any% |>
```

negation and & && or as in formulae rightwards assignment -> ->>

assignment (right to left) <- <<assignment (right to left) help (unary and binary) ?

Within an expression operators of equal precedence are evaluated from left to right except where indicated. (Note that = is not necessarily an operator.)

## **Examples**

[Package base version 4.2.0 Index]