User Manual • Migration guides

## Migration guides

- To Pine Script<sup>™</sup> version 5
  - Introduction
  - v4 to v5 converter
  - Renamed functions and variables
  - Renamed function parameters
  - Removed an `rsi()` overload
  - Reserved keywords
  - Removed `iff()` and `offset()`
  - Split of `input()` into several functions
  - Some function parameters now require built-in arguments
  - Deprecated the `transp` parameter
  - Changed the default session days for `time()` and `time\_close()`
  - `strategy.exit()` now must do something
  - Common script conversion errors
    - Invalid argument 'style'/'linestyle' in 'plot'/'hline' call
    - Undeclared identifier 'input.%input\_name%'
    - Invalid argument 'when' in 'strategy.close' call
    - Cannot call 'input.int' with argument 'minval'='%value%'. An argument of 'literal float' type was used but a 'const int' is expected
  - · All variable, function, and parameter name changes
    - Removed functions and variables
    - Renamed functions and parameters
- To Pine Script<sup>™</sup> version 4
  - Converter
  - Renaming of built-in constants, variables, and functions
  - Explicit variable type declaration
- To Pine Script™ version 3
  - · Default behaviour of security function has changed
  - Self-referenced variables are removed
  - Forward-referenced variables are removed
  - · Resolving a problem with a mutable variable in a security expression
  - Math operations with booleans are forbidden

Release notes

To Pine Script™ version 5

Options

v: v5

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