# Migration guide From VB6/VB.NET to Basic For Qt®

Basic For Qt® supports  most of the syntax of VB6. Many components are equal as well.

Some information which might help you to migrate are listed in the following:

- you must use [ ] to access arrays, instead of ( )
- 'Nothing'  ->  'Null'
- 'Variant'  ->  'Object' or 'id'
- 'class_initialisize' → Event Init()
- always use 'Do While…Loop' and 'Do …Loop While' instead of the other loops
- always write many comments in your source code
- use in conditions 'AndAlso' and 'OrElse' instead of the binary operators 'And' and 'Or'
- avoid the use of 'ByRef' with primitive data types to get faster execution speed
- use enumerations instead of many integer constants
- use constants instead of the use of numeric literals many times in your source code
- avoid the use of 'GoTo', better use loops and other control flow language elements
- 'Let' and 'Set' are not needed
- name the variable names without giving them suffixes
- always use ( ) when you call a sub or function

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