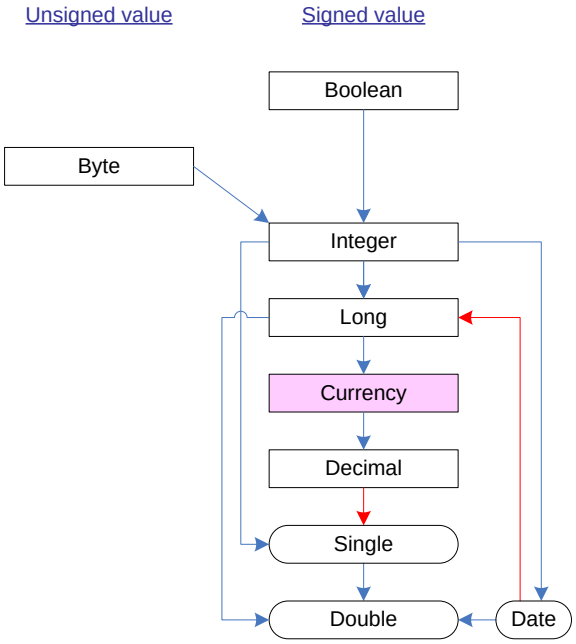
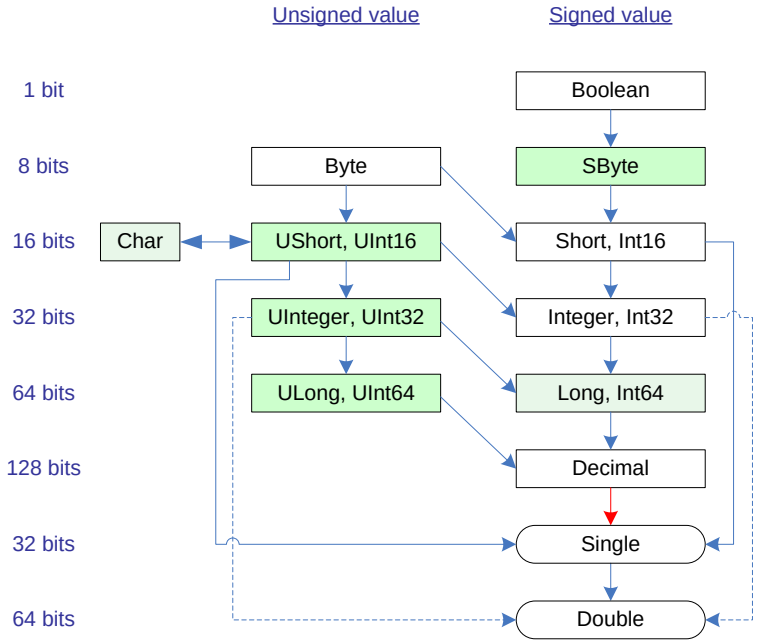
Visual Basic

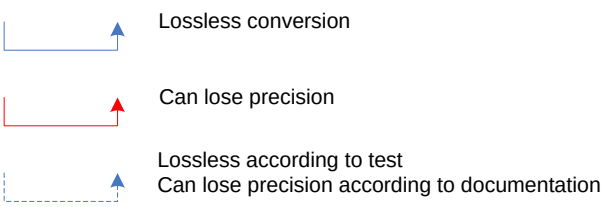
Numeric data type conversions

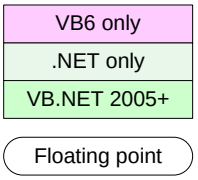
VB 6.0



VB.NET 2005 to 2010







Notes

Arrow leads from narrow to wide data type.
Follow arrows to find conversions that always succeed.
Conversion along red arrow succeeds, but may lose precision.

Boolean stores a bit but may take more storage space.

Char is not a numeric type but is represented by a 16-byte unsigned integer.

Decimal is a 96-bit integer with a sign and a scaling factor.

Example: UInt64 converts well to Decimal, but conversion to Single or Double may lose precision..

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