BASIC-256 Syntax Reference 0.9.9.45

- Program Syntax
- Numeric Constants
- String Constants
- Variables
- Arrays
- Anonymous Arrays
- Operators
- Command Line Options
- Runtime Error Codes
- Compiler Error Codes

Statements and Functions - Alphabetic

- Abs, Acos, Alert, Arc, Asc, Asin, Atan
- Call, Ceil, Changedir, Chord, Chr, Circle, Clickb, Clickclear, Clickx, Clicky, Clg, Close, Cls, Color, Confirm, Cos, Count, Countx, Currentdir
- Day, DBClose, DBCloseSet, DBExecute, DBFloat, DBInt, DBNull, DBOpen, DBOpenSet, DBRow, DBString, Degrees, Dir, Dim, Do / Until
- EditVisible, Else, End, EndFunction, EndIf, EndSubroutine, EndWhile, Eof, Exists, Exp, Explode, Explodex
- FastGraphics, Freedb, Freedbset, Freefile, Freenet, Float, Floor, Font, For / Next, FromBinary, FromHex, FromOctal, FromRadix, Function
- GetBrushColor, GetColor, GetPenWidth, GetSetting, GetSlice, Global, Goto, Gosub, Graphheight, Graphsize, GraphVisible, Graphwidth
- Hour
- Implode, Instr, Instrx, Int, If / Then, Imgload, Imgsave, Input
- Key, Kill
- Lasterror, Lasterrorextra, Lasterrorline, Lasterrormessage, Left, Length, Line, Log, Log10, Lower
- MD5, Mid, Minute, Month, Mouseb, Mousex, Mousey, Msec
- NetAddress, NetClose, NetConnect, NetData, NetListen, NetRead, NetWrite, Next
- Offerror, Onerror, Open, Openb, Ostype, OutputVisible
- Pause, PenWidth, Pie, Pixel, Plot, Poly, PortIn, PortOut, Print, Prompt, PutSlice
- Radians, Rand, Read, Readbyte, Readline, Rect, Redim, Ref, Refresh, Rem, Reset, Replace, Replacex, Return, Rgb, Right
- Say, Second, Seek, SetSetting, Sin, Size, Sound, Spritecollide, Spritedim, Spriteh, Spritehide, Spriteload, Spritemove, Spriteplace, Spriteshow, Spriteslice, Spriter, Sprites, Spritev, Spritew, Spritex, Spritey, Sqr, Stamp, String, Subroutine, System
- Tan, Text, TextWidth, Then, ThrowError, ToBinary, ToHex, ToOctal, ToRadix
- Until, Upper
- Version, Volume
- WAVplay, WAVstop, WAVwait, While / End While, While / End While, Write, Writebyte, Writeline
- Year

Statements and Functions - Grouped
Arrays and Variables

Dim, Redim

Base Conversion

FromBinary, FromHex, FromOctal, FromRadix,ToBinary, ToHex, ToOctal, ToRadix

Database (SQLite)

DBClose, DBCloseSet, DBExecute, DBFloat, DBInt, DBNull, DBOpen, DBOpenSet, DBRow, DBString.
Freedb, Freedbset

Error Handling

Freefile, Lasterror, Lasterrorextra, Lasterrorline, Lasterrormessage, Offerror, Onerror, ThrowError

File Input/Output

Changedir, Close, Currentdir, Dir, Eof, Exists, Freefile, Kill, Open, Openb, Read, Readbyte, Readline,
Reset, Seek, Size, Write, Writebyte, Writeline

Graphics
Graphics - Colors

Color, GetBrushColor, GetColor, Rgb

Graphics - Drawing

Arc, Chord, Circle, GetPenWidth, Line, PenWidth, Pie, Plot, Poly, Rect, Stamp

Graphics - Text

Font, Text, TextWidth

Graphics - Window Control

Clg, FastGraphics, Graphheight, Graphsize, GraphVisible, Graphwidth, Refresh

Graphics - Image Files

Imgload, Imgsave

Graphics - Slices

GetSlice, PutSlice

Graphics - Sprites

Spritecollide, Spritedim, Spriteh, Spritehide, Spriteload, Spritemove, Spriteplace, Spriteshow,
Spriteslice, Spriter, Sprites, Spritev, Spritew, Spritex, Spritey

Graphics - Other

Pixel

Keyboard and User Input

Alert, Confirm, Input, Key, Prompt

Mathematics

Abs, Acos, Asin, Atan, Ceil, Cos, Degrees, Exp, Float, Floor, Int, Log, Log10, Radians, Rand, Sin, Sqr,

Tan

Mouse

Clickb, Clickclear, Clickx, Clicky, Mouseb, Mousex, Mousey,

Network Communications

Freenet, NetAddress, NetClose, NetConnect, NetData, NetListen, NetRead, NetWrite

Port Input/Output

PortIn, PortOut

Program Control

Call, Do / Until, End, For / Next, Function, Global, Goto, Gosub, If / Then, Pause, Ref, Rem, Return, Subroutine, While / End While

String Handling

Asc, Chr, Count, Countx, Explode, Explodex, Implode, Instr, Instrx, Left, Length, Lower, MD5, Mid, Replace, Replacex, Right, String, Upper

Settings (Persistent)

GetSetting, SetSetting

Sound

Say, Sound, Volume, WAVplay, WAVstop, WAVwait

Text Output

Cls, OutputVisible, Print

Time and Date

Day, Hour, Minute, Month, Msec, Second, Year

Other Statements and Functions

EditVisible, Ostype, System, Version

Other Documentation

- Removed Features and Statements
- System Requirements
- Technical Information

From:
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