

Functions in LibreOffice BASIC

The Functions listed below were extracted from the LibreOffice source file:

/libreoffice-core-3.6.2.2/basic/source/runtime/stdobj.cxx

(For Statements see the file: /libreoffice-core-3.6.2.2/basic/source/comp/parser.cxx)

Function	Return	Function	Return	Function	Return
AboutStarBasic	null	Ddeterminate	null	IsEmpty	bool
Abs	double	Ddeterminateall	null	IsError	bool
Array	object	DimArray	object	IsMissing	bool
Asc	long	Dir	string	IsNull	bool
AscW ¹	long	DoEvents	integer	IsNumeric	bool
Atn	double	DumpAllObjects	empty	IsObject	bool
Beep	null	EqualUnoObjects	bool	IsUnoStruct	bool
Blue ²	integer	EnableReschedule	null	Join	string
CallByName	variant	Environ	string	Kill	null
CBool	bool	EOF	bool	LBound	long
CByte	byte	Erl	long	LCase	string
CCur	currency	Err	variant	Left	string
CDate	date	Error	string	Len	long
CDateFromIso	date	Exp	double	LenB	long
CDateToIso	string	FileAttr	integer	Load	null
CDec	decimal	FileCopy	null	LoadPicture	object
Cdbl	double	FileDateTime	string	Loc	long
ChDir	null	FileExists	bool	Lof	long
ChDrive	null	FileLen	long	Log	double
Choose	variant	FindObject	object	LTrim	string
Chr	string	FindPropertyObject	object	Me ¹	object
ChrW ¹	string	Fix	double	Mid	string
CInt	integer	Format	string	Minute	integer
CLng	long	FormatDateTime ¹	string	MIRR ¹	double
CompatibilityMode	bool	Frac	double	Mkdir	null
ConvertFromUrl	string	FreeFile	integer	Month	integer
ConvertToUrl	string	FreeLibrary	null	MonthName ¹	string
Cos	double	FV ¹	double	MsgBox	integer
CreateObject	object	Get	null	Now	date
CaptureAssertions	null	GetAttr	integer	NPer ¹	double
CreateUnoListener	object	GetDefaultContext	object	NPV ¹	double
CreateUnoDialog	object	GetDialogZoomFactorX	double	Oct	string
CreateUnoService	object	GetDialogZoomFactorY	double	Partition	string
CreateUnoServiceWithArguments	object	GetGUIType	integer	Pmt ¹	double
CreateUnoStruct	object	GetGUIVersion	long	PPmt ¹	double
CreateUnoValue	object	GetPathSeparator	string	Put	null
CreatePropertySet	object	GetProcessServiceManager	object	PV ¹	double
CSng	single	GetSolarVersion	long	QBColor	long
CStr	string	GetSystemTicks	long	Randomize	null
CurDir	string	GetSystemType	integer	Rate ¹	double
CVar	variant	GlobalScope	object	Red ²	integer
CVErr	variant	Green ²	integer	Reset	null
DDB ¹	double	HasUnoInterfaces	bool	ResolvePath	string
Date	date	Hex	string	RGB	long
DateAdd	date	Hour	integer	Replace	string
DateDiff	double	lif	variant	Right	string
DatePart	long	Input ¹	string	Rmdir	null
DateSerial	date	InputBox	string	Round ¹	double
DateValue	date	InStr	long	Rnd	double
Day	integer	InStrRev ¹	long	RTL ¹	object
Ddeexecute	null	Int	double	RTrim	string
Ddeinitiate	integer	IPmt ¹	double	SavePicture	null
Ddepoke	null	IRR ¹	double	Second	integer
Dderequest	string	IsArray	bool	Seek	long
		IsDate	bool	SendKeys	null

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Function	Return	Function	Return	Function	Return
SetAttr	null	String	string	TypeName	string
Sgn	integer	StrReverse ¹	string	UBound	long
Shell	long	Switch	variant	UCase	string
Sin	double	Tan	double	Unload	null
SLN ¹	double	Time	variant	Val	double
SYD ¹	double	Timer	date	VarType	integer
Space	string	TimeSerial	date	Wait	null
Spc	string	TimeValue	date	FuncCaller	variant
Split	object	TraceCommand	null	WaitUntil	null
Sqr	double	Trim	string	Weekday	integer
Str	string	TwipsPerPixelX	long	WeekdayName ¹	string
StrComp	integer	TwipsPerPixelY	long	Year	integer
StrConv	object	TypeLen	integer		

¹ These Functions require VBA support to be enabled. Insert "Option VBASupport 1" at the top of the BASIC Module.

² These Functions, Red(), Green(), and Blue(), are only supported in "normal" mode where VBA Support is not enabled. i.e. "Option VBASupport 0".