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ConTEXT MkIV

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mbox	table	setcharacteralign	function
md5	table	setfenv	function
metapost	table	setinspector	function
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modules	table	statistics	table
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number	table	table	table
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pcall	function	tostring	function
pdf	table	trace_characters	boolean
pdfborder	function	tracers	table
pdfscanner	table	trackers	table
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profiler	table	unicode	table
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F cmyktogray
F cmyktorgb
F colorcomponents
B couple
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F defineintermediatecolor
F definemixcolor
F definemultitonecolor
F defineprocesscolor
F definesimplegray
F definespotcolor
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F enable
F filter
F forcedmodel
F forcesupport
F formatcolor
F formatgray
F gray
F graytohsv
F handler
F hsvtogray
F hsvtorgb
F iccprofile
F isblack
N main
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D models
F mpcolor
F mpnamedcolor
F mpoptions
U none
F popset
F processcolorcomponents
F pushset
F register
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F registerspotcolor
F rgb
F rgbtocmyk
F rgbtogray
F rgbtohsv
N selector
F setlist
F setmodel
D sets
F spec
F spot
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F spotcolorparent
F spotcolorvalue
B supported
F transparencycomponents
B triggering
F usecolors
F value
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B weightgray

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F register

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D values		F handler
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names	data table	F register
negatives	table	D registered
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private	function	D values
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F disabletriggering		
F enabletriggering		
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F initialize		
F process		
F selective		
F stacked		
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transparencies	table	
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D data		
F enable		
F forcesupport		
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U none		
F register		
D registered		
B supported		
B triggering		
F value		
D values		
unsetvalue	number	
viewerlayers	table	
N attribute		
D data		
F define		
F enable		

codeinjections table

F synchronizecolormodel

current string

defaults table

T codeinjections

F gethpos

F getmatrix

F getpos

F getvpos

F hasmatrix

T nodeinjections

T registrations

D tables

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nodeinjections table

F restore

F save

F transform

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T codeinjections

F addbookmarks

F attachmentid

F clonefield

F definefield

F definefieldset

F defineviewerlayer

F embedfile

F enabletags

F exportformdata

F getdefaultfieldvalue

F getfieldcategory

F getfieldset

F getformatoption

F gethpos

F getmatrix

F getoutputfilename

F getpos

F getpreviewfigure

F getvpos

F hasmatrix

F insertrenderingwindow

F mergereferences

F mergeviewerlayers

F prerollreference

F presetsymbol

F presetsymbollist

F processrendering

F registerdocumentcloseaction

F registerdocumentopenaction

F registeredsymbol

F registerpagecloseaction

F registerpageopenaction

F registersymbol

F setfieldcalculationset

F setfigurealternative

F setfigurecolorspace

F setfiguremask

F setformat

F setformsmethod

F setpagetransition

F setupcanvas

F setupidentity

F setxmpfile

F startlayer

F stoplayer

F supportedformats

F useviewerlayer

F validfield

F validfieldcategory

- F validfieldset
- S comment
- T nodeinjections
 - F addtags
 - F annotation
 - F attachfile
 - F changestackedlayer
 - F cmykcolor
 - F comment
 - F destination
 - F effect
 - F graycolor
 - F injectbitmap
 - F insertmovie
 - F insertsound
 - F insertswf
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 - F negative
 - F overprint
 - F positive
 - F reference
 - F rgbcolor
 - F spotcolor
 - F startlayer
 - F startstackedlayer
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 - F stopstackedlayer
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 - F typesetfield
- T registrations
 - F cmykindexcolor
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 - F getspotcolorreference
 - F grayindexcolor
 - F grayspotcolor
 - F rgbindexcolor
 - F rgbspotcolor
 - F spotcolorname
 - F transparency
- T tables
 - D vfspecials

registrations table

tables table

arshift	function
band	function
bnot	function
bor	function
bswap	function
bxor	function
lshift	function
rol	function
ror	function
rshift	function
tobit	function
tohex	function

arshift	function
band	function
bnot	function
bor	function
btest	function
bxor	function
extract	function
lrotate	function
lshift	function
replace	function
rrotate	function
rshift	function

append	function
dimensions	function
dispose	function
new	function
pack	function
strdp	function
strhd	function
strht	function
strwd	function
tohpack	function
tohpackfast	function
tonodes	function
tovpack	function
tovpackfast	function
write	function

tocontext function
tonumber function

append	function
assign	function
collectcontent	function
erase	function
exists	function
getcontent	function
getlines	function
loadcontent	function
parallel	table
F define	
F hassomecontent	
F next	
F place	
F reset	
F save	
prepend	function
raw	function

kernel **table**

- F hyphenation
- F kerning
- F ligaturing
- F mlist_to_hlist

paragraphs **table**

- T constructors
 - N attribute
 - F define
 - F disable
 - F enable
 - F handler
- T methods
 - F basic
 - F default
 - F oneline
- D names

- D numbers

- F set
- F start
- F stop
- T expansion
 - F trace
- F keptogether
- F registertogether
- T solutions
 - T splitters
 - F define
 - F optimize
 - T registered
 - F reset
 - F set
 - F split
 - F start

F stop

F tag

vspacing table

F analyze

D categories

F collapsevbox

T data

D map

D skip

D snapmethods

F definesnapmethod

B fixed

F pagehandler

F resetprevdepth

F setmap

F setskip

F snapbox

F tocategories

F tocategory

F vboxhandler

ask	boolean	is_writable	function
base	string	loadcontent	function
collapsecontent	function	loaddata	function
configfiles	function	more	string
contentstate	function	relocate	boolean
defaults	table	savecontent	function
define	function	savedata	function
direct	boolean	setfirstwritablefile	function
force	boolean	setluanames	function
getfirstreadablefile	function	tree	string
getfirstreadablefile_TEST_ME_FIRST	function	treehash	function
getreadablepaths	function	usedpaths	function
getwritablepath	function		
hashed	function		

find	function
list	function
register	overloaded function

freeze	function
known	function
list	data table
pop	function
push	function
register	function
report	function

names	data table
numbers	data table
register	function

activeoffset
adobename

number
function

bidi
blockrange

data table
function

blocks	data table	shaped	function
casemap	table	shchars	data table
categories	data table	shcodes	data table
category	function	showstring	function
categorytags	data table	specialchars	data table
combined	data table	specials	data table
contextname	function	subscripts	table
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decomposed	data table	synonyms	data table
define	function	tex	table
description	function	D accentmapping	
descriptions	data table	F defineaccents	
directions	table	F toutf	
encodes	data table	textclasses	table
entities	data table	tonumber	function
fallbacks	data table	ucchars	data table
filters	data table	uccode	function
fromnumber	function	uccodes	data table
fschars	data table	unicodechar	function
fscodes	data table	upper	function
getrange	function		
graphemes	data table		
hangul	data table		
initialize	function		
is_character	data table		
is_command	data table		
is_letter	data table		
is_mark	data table		
is_spacing	data table		
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mirrors	table		
otfscripts	data table		
ranges	data table		
registerentities	function		
remap_hangul_syllabe	function		
safechar	function		
setcodes	function		
shape	function		

component

function

define	function
definitions	data table
format	string
instance	string
molecule	function
moleculeparser	userdata
start	function
stop	function
structures	number
undefine	function

Alphabetic

function

Character	function	autonextstructurelevel	function
Characters	function	autosetups	function
MPc	function	autostarttext	function
MPd	function	autostoptext	function
MPh	function	averagecharwidth	function
MPLl	function	bcolumn	function
MPlr	function	boolcase	function
MPls	function	boxtostring	function
MPn	function	btxauthor	function
MPp	function	btxcitevariant	function
MPpardata	function	btxcollectlistentries	function
MPplus	function	btxdestination	function
MPpos	function	btxdetail	function
MPposset	function	btxdoif	function
MPr	function	btxdoifelse	function
MPrest	function	btxdoifelselistentryplaced	function
MPrs	function	btxdoifnot	function
MPul	function	btxfetchlistentries	function
MPur	function	btxfield	function
MPw	function	btxflush	function
MPx	function	btxflushlistentries	function
MPxy	function	btxhandlecite	function
MPxywhd	function	btxhandlenocite	function
MPy	function	btxlistvariant	function
Romannumerals	function	btxreference	function
abjadnodotnumerals	function	btxregisterlistentry	function
abjadnumerals	function	btxresolvelistreference	function
addbtxentry	function	btxsetlistmethod	function
addcounter	function	btxsingularorplural	function
addlinklistelement	function	buildtextaccent	function
addreplacements	function	character	function
addtojavascriptpreamble	function	characters	function
addtolist	function	chardescription	function
allinputpaths	function	checkcharactersinfont	function
alphabetic	function	checkcountersetup	function
analysefloatmethod	function	checkedconversion	function
analyzelist	function	checkedpagefloat	function
applytochars	function	checktwopassdata	function
applytofirstcharacter	function	chemicalcomponent	function
applytowords	function	chineseallnumerals	function
assignbuffer	function	chinesecapnumerals	function
attachproperty	function	chinesenumerals	function
autofinishstructurelevels	function	cleanfontname	function
autonextspace	function	cleanupbox	function

cleanupplayers	function	definefontsolution	function
clonefield	function	defineinsertion	function
collectfloat	function	defineintermediatecolor	function
collecthelp	function	definelabels	function
colorcomponents	function	definelanguage	function
concatcommalist	function	definelinkedlist	function
consultfloat	function	definemarking	function
convertbtxdatasettoxml	function	definemetafont	function
copyposition	function	definemultitonecolor	function
cos	function	definenote	function
cosd	function	defineparallel	function
countvalue	function	defineparbuilder	function
counttwopassdata	function	defineprocesscolor	function
ctxfunction	function	defineprogram	function
currentcomponent	function	definereference	function
currentdate	function	defineregister	function
currentenvironment	function	definesectionlevels	function
currentproduct	function	defineselectfont	function
currentproject	function	definesnapmethod	function
currentreferencedefault	function	definespotcolor	function
currentreferenceorder	function	definestructureblock	function
currentregime	function	definestructureset	function
currentsectiontolist	function	definetransparency	function
datasetvariable	function	definetwopasslist	function
dayname	function	defineviewerlayer	function
deferredproperty	function	defrostrandomseed	function
defineattribute	function	depthnumber	function
definebreakpoint	function	digits	function
definebreakpoints	function	disableautofontscript	function
definecatcodetable	function	disableparbuilder	function
definecharacterspacing	function	disableregime	function
definechemical	function	disablespellchecking	function
defineconversion	function	discardfromlist	function
definecounter	function	doanalyzeframedbox	function
definedviewerlayer	function	doif	function
definefallbackfamily	function	doifblackelse	function
definefield	function	doifcommonelse	function
definefieldset	function	doifcounter	function
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definefilesynonym	function	doifdrawingblackelse	function
definefont_one	function	doifelse	function
definefont_two	function	doifelsebuffer	function
definefontfamily	function	doifelsecontinnewithfile	function
definefontfeature	function	doifelsecounter	function

doifelsecurrentfonthasfeature	function	doreshapeframedbox	function
doifelseintwopassdata	function	dostarttextfile	function
doifelsemarking	function	dostoptextfile	function
doifelsemessage	function	ecolumn	function
doifelsemultipar	function	elapsedtime	function
doifelseparallel	function	enableautofontscript	function
doifelsepositionsused	function	enablecolor	function
doifelserangeonpage	function	enablecolorintents	function
doifelserreference	function	enablefontcolorschemes	function
doifelsesavedfloat	function	enableparbuilder	function
doifelsespaces	function	enableregime	function
doifelseutfmathabove	function	enablespellchecking	function
doifelseutfmathaccent	function	enabletransparency	function
doifelseutfmathbelow	function	enhancelinkedlist	function
doifelsevisualizer	function	enhancelist	function
doiffielddcategoryelse	function	enhancereference	function
doiffielddelse	function	enhanceregister	function
doiffielddsetelse	function	erasebuffer	function
doiffiledefinedelse	function	expandcurrentreference	function
doiffileexistelse	function	exportformdata	function
doiffirstcharelse	function	exportreferences	function
doifinputfileelse	function	extendregister	function
doifinsetelse	function	extensiblecode	function
doifleapyearelse	function	feature	function
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doifnot	function	fetchmultishape	function
doifnotcounter	function	fetchonemark	function
doifnotecontent	function	fetchposboxes	function
doifnoteonsamepageasprevious	function	fetchtwomarks	function
doifobjectreferencefoundelse	function	figurefilename	function
doifolderversionelse	function	figurefilepath	function
doifoverlappingelse	function	figurefiletype	function
doifparentfileelse	function	figurerequest	function
doifposition	function	figurestatus	function
doifpositionelse	function	figureused	function
doifpositiononpage	function	figurevariable	function
doifpositionsonsamepageelse	function	filterdefaultreference	function
doifpositionsonthispageelse	function	filterreference	function
doifurldefinedelse	function	finalizebox	function
doprocstypescriptfile	function	findtwopassdata	function

firstcountervalue	function	getmpextensions	function
firstinset	function	getnotestate	function
flushfloat	function	getplaceholderchar	function
flushnotes	function	getprivateattribute	function
flushpostponedblocks	function	getprivatechar	function
flushpostponednotes	function	getprogram	function
fontchar	function	getrandomcounta	function
fontcollectionclone	function	getrandomcountb	function
fontcollectiondefine	function	getrandomseed	function
fontcollectionprepare	function	getreadfilename	function
fontcollectionregister	function	getsectionnumber	function
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fontcollectionreset	function	getsubstring	function
fontlookupgetkey	function	gettexbuffer	function
fontlookupgetkeyofindex	function	gettwopassdata	function
fontlookupinitialize	function	gettwopassdatalist	function
fontlookupnofound	function	geturl	function
forceendjob	function	grabbuffer	function
forcequitjob	function	hboxtovbox	function
format	function	helpaction	function
formatcolor	function	helpreference	function
formatgray	function	hexstringtonumber	function
freezerandomseed	function	horizontalcode	function
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getbuffer	function	hyphenatedurl	function
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getcommandline	function	D mapping	
getctxfile	function	N righthyphenmin	
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getcurrentreferencemetadata	function	immediateproperty	function
getcurrentsectionlevel	function	incrementedcounter	function
getdefaultfieldvalue	function	initializetexdirectives	function
getfieldcategory	function	initializetextrackers	function
getfirstcharacter	function	injectcurrentreference	function
getfirsttwopassdata	function	injectreference	function
getfloatvariable	function	inlinechemical	function
getfullsectionnumber	function	insertattachment	function
getinternallistreference	function	insertcomment	function
getinternalreference	function	insertfield	function
getlasttwopassdata	function	insertionnumber	function
getmarking	function	insertrenderingwindow	function
getmessage	function	insertsoundclip	function

installedlanguages	function	mixstate	function
installtexdirective	function	molecule	function
installtextracker	function	month	function
languagenumber	function	monthmnm	function
lastcountervalue	function	monthname	function
lchexnumber	function	mpcolor	function
lchexnumbers	function	mpoptions	function
leapyear	function	mprunvar	function
linenumbersstageone	function	namedstructureuservariable	function
linenumbersstagetwo	function	namedstructurevariable	function
listgroupindex	function	nbfs	function
listlabel	function	nextcountervalue	function
listlocation	function	nextparallel	function
listprefixednumber	function	nofdays	function
listprefixedpage	function	nofitems	function
listrealpage	function	nofstackedfloats	function
listsize	function	notedeltapage	function
listtitle	function	notelistindex	function
listuserdata	function	notenumberpage	function
loadbtxdefinitionfile	function	noteprefixednumber	function
loadexamodes	function	notesymbolpage	function
loadfontgoodies	function	notetitle	function
loadspellchecklist	function	ntimes	function
loadtypescriptfile	function	number	function
loadvisualizer	function	F LuaSnippet	
locatefilepath	function	F LuaSnippetBoundary	
locfilename	function	F LuaSnippetComment	
lower	function	F LuaSnippetName	
makeactive	function	F LuaSnippetNameBase	
manipulated	function	F LuaSnippetNameCore	
markfonts	function	F LuaSnippetNameLibraries	
markingnumber	function	F LuaSnippetQuote	
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math_frac	function	F MPcolor	
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maxitemwidth	function	F MetapostSnippetBoundary	
minute	function	F MetapostSnippetComment	
mixcleanup	function	F MetapostSnippetConstructor	
mixfinalize	function	F MetapostSnippetName	
mixflushlist	function	F MetapostSnippetNameMetafun	
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mixgetsplit	function	F MetapostSnippetNamePrimitive	
mixsetsplit	function	F MetapostSnippetQuote	

F MetapostSnippetSpecial	F btxlistvariantparameter
F MetapostSnippetString	F callfunctiononce
F NC	F char
F NR	F chardef
F ParsedXmlSnippetCdata	F color
F ParsedXmlSnippetComment	F colordefagc
F ParsedXmlSnippetDoctype	F colordefagt
F ParsedXmlSnippetElement	F colordefalc
F ParsedXmlSnippetInstruction	F colordefalt
F ParsedXmlSnippetKey	F colordeffgc
F ParsedXmlSnippetValue	F colordeffgt
F TexSnippet	F colordefflc
F TexSnippetBoundary	F colordefflt
F TexSnippetComment	F colordefrgc
F TexSnippetGroup	F colordefrgt
F TexSnippetName	F colordefrlc
F TexSnippetSpecial	F colordefrllt
F XmlSnippet	F concat
F XmlSnippetBoundary	F constructcs
F XmlSnippetCdata	F constructcsonly
F XmlSnippetComment	F convertnumber
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F XmlSnippetEqual	F darkblue
F XmlSnippetKey	F darkgreen
F XmlSnippetName	F darkred
F XmlSnippetString	F definefontsynonym
F __flush	T delayed
F __flushdirect	F digitsdigit
F __flushlines	F digitsfinalcomma
F addaskedblankskip	F digitsfinalperiod
F addpredefinedblankskip	F digitshighspace
F applyprocessor	F digitsintermediatecomma
F beginhbox	F digitsintermediateperiod
F beginvbox	F digitsminus
F bf	F digitsnegative
F bgroup	F digitsplus
F blank	F digitspositive
F bold	F digitspower
F btxchecklistentry	F digitspowerminus
F btxcitevariantparameter	F digitspowerplus
F btxdirectlink	F digitsseparatorspace
F btxdomarkcitation	F digitssignspace
F btxhandlelistentry	F digitsspace
F btxlistparameter	F digitsszeropadding

F direct	F fntsetsomesize
F directsetup	T formatted
F dodirectfullreference	F fprint
F dodisplayverbatimimbeginline	T generics
F dodisplayverbatimimemptyline	S starttabulate
F dodisplayverbatimiminitialize	S stoptabulate
F dodisplayverbatimimnewline	F getlogger
F dodisplayverbatimimstart	F getreferencestructureprefix
F dodisplayverbatimimstop	F getvalue
F dofastdefinetypeface	F glyph
F dofinishsomereference	F gobbleoneargument
F dofromfiledescription	F goto
F dofromfileliteral	F hrule
F dofromurldescription	F input
F dofromurlliteral	T knownfunctions
F doinlineverbatimimbeginline	F lateluafunction
F doinlineverbatimimemptyline	F letvaluerelax
F doinlineverbatimimnewline	F loadfile
F doinlineverbatimimstart	F loadfoundtypescriptfile
F doinlineverbatimimstop	F luasetup
F donestedtypingstart	F m
F donestedtypingstop	F makelinenumber
F dostarttext	T metafun
F doverbatimmspace	F color
F egroup	T delayed
F emptyreference	F start
F enablemode	F stop
F endhbox	T nested
F endvbox	F markingcommand
F environment	F markingseparator
F expandreferencearguments	F newbox
F expandreferenceoperation	F newcount
F finalizeautostructurelevel	F newdimen
F finishjob	F newindexer
F firstofoneargument	F newmuskip
F firstoftwoarguments	F newskip
F fixedblankskip	F newtexthandler
F flexibleblankskip	F newtoks
F flushblankhandling	F newverbosehandler
F flushboxregister	F nointerlineskip
F flushnode	F normalatop
F fntsetdefname	F normalover
F fntsetnopsiz	F overstrike
F fntsetsomename	F par

F pdfliteral	F startcomponentindeed
F popcatcodes	F startenvironmentindeed
F poplogger	F startfontclass
F printlines	F starthboxregister
F processfilemany	F startproductindeed
F processfilenone	F startprojectindeed
F processfileonce	F startreadingfile
F protect	F startregisterentries
T puretext	F startregisterentry
F pushcatcodes	F startregisteroutput
F pushlogger	F startregisterpages
F registerentry	F startregistersection
F registerfunction	F startregisterseewords
F registeronepage	F starttabulate
F registerpagerange	F starttext
F registerseeword	F starttitle
F reservefunction	F startvboxregister
F rlap	F startxtitle
F runfile	F stopLuaSnippet
F secondoftwoarguments	F stopMetapostSnippet
F setblankcategory	F stopParsedXmlSnippet
F setblankorder	F stopTexSnippet
F setblankpenalty	F stopXmlSnippet
F setconditional	F stopblankhandling
F setfalsevalue	F stopcolumns
F sethboxregister	F stopcomponentindeed
F setsomevalue	F stopenvironmentindeed
F settabulateentry	F stopfontclass
F settabulatelastentry	F stophboxregister
F settracing	F stopproductindeed
F setupsystem	F stopprojectindeed
F setupwithargument	F stopreadingfile
F setvalue	F stopregisterentries
F setvboxregister	F stopregisterentry
F setxvalue	F stopregisteroutput
F space	F stopregisterpages
F sprint	F stopregistersection
F startLuaSnippet	F stopregisterseewords
F startMetapostSnippet	F stoptabulate
F startParsedXmlSnippet	F stoptext
F startTexSnippet	F stoptitle
F startXmlSnippet	F stopvboxregister
F startblankhandling	F stopxtitle
F startcolumns	F storenode

F synonymentry	F MetapostSnippetNamePlain	
F tabulaterow	F MetapostSnippetNamePrimitive	
F tabulaterowbold	F MetapostSnippetQuote	
F tabulaterowtyp	F MetapostSnippetSpecial	
F tabulaterowtype	F MetapostSnippetString	
F template	F ParsedXmlSnippetCdata	
T templates	F ParsedXmlSnippetComment	
F texsetup	F ParsedXmlSnippetDoctype	
F tobuffer	F ParsedXmlSnippetElement	
F tocontext	F ParsedXmlSnippetInstruction	
F tolines	F TexSnippetBoundary	
F unitsC	F TexSnippetComment	
F unitsN	F TexSnippetGroup	
F unitsNspace	F TexSnippetName	
F unitsNstart	F TexSnippetSpecial	
F unitsNstop	F XmlSnippetBoundary	
F unitsO	F XmlSnippetCdata	
F unitsP	F XmlSnippetComment	
F unitsPS	F XmlSnippetEntity	
F unitsPU	F XmlSnippetEqual	
F unitsPUS	F XmlSnippetKey	
F unitsQ	F XmlSnippetName	
F unitsS	F XmlSnippetString	
F unitsU	F ctxreport	
F unitsUS	F viafile	
F unprotect	F vrule	
F unregisterfunction	F xmlcdataafter	
F usemodule	F xmlcdatabefore	
F utfchar	F xmlcdataobeyedline	
T verbatim	F xmlcdataobeyedspace	
F LuaSnippetBoundary	F xmlprocessbuffer	
F LuaSnippetComment	F xmlsetup	
F LuaSnippetName	numbers	function
F LuaSnippetNameBase	F LuaSnippet	
F LuaSnippetNameCore	F LuaSnippetBoundary	
F LuaSnippetNameLibraries	F LuaSnippetComment	
F LuaSnippetQuote	F LuaSnippetName	
F LuaSnippetSpecial	F LuaSnippetNameBase	
F LuaSnippetString	F LuaSnippetNameCore	
F MetapostSnippetBoundary	F LuaSnippetNameLibraries	
F MetapostSnippetComment	F LuaSnippetQuote	
F MetapostSnippetConstructor	F LuaSnippetSpecial	
F MetapostSnippetName	F LuaSnippetString	
F MetapostSnippetNameMetafun	F MPcolor	

F MetapostSnippet	F bgroup
F MetapostSnippetBoundary	F blank
F MetapostSnippetComment	F bold
F MetapostSnippetConstructor	F btxchecklistentry
F MetapostSnippetName	F btxcitevariantparameter
F MetapostSnippetNameMetafun	F btxdirectlink
F MetapostSnippetNamePlain	F btxdomarkcitation
F MetapostSnippetNamePrimitive	F btxhandlelistentry
F MetapostSnippetQuote	F btxlistparameter
F MetapostSnippetSpecial	F btxlistvariantparameter
F MetapostSnippetString	F callfunctiononce
F NC	F char
F NR	F chardef
F ParsedXmlSnippetCdata	F color
F ParsedXmlSnippetComment	F colordefagc
F ParsedXmlSnippetDoctype	F colordefagt
F ParsedXmlSnippetElement	F colordefalc
F ParsedXmlSnippetInstruction	F colordefalt
F ParsedXmlSnippetKey	F colordeffgc
F ParsedXmlSnippetValue	F colordeffgt
F TexSnippet	F colordefflc
F TexSnippetBoundary	F colordefflt
F TexSnippetComment	F colordefrgc
F TexSnippetGroup	F colordefrgt
F TexSnippetName	F colordefrlc
F TexSnippetSpecial	F colordefrlt
F XmlSnippet	F concat
F XmlSnippetBoundary	F constructcs
F XmlSnippetCdata	F constructcsonly
F XmlSnippetComment	F convertnumber
F XmlSnippetEntity	F ctxreport
F XmlSnippetEqual	F darkblue
F XmlSnippetKey	F darkgreen
F XmlSnippetName	F darkred
F XmlSnippetString	F definefontsynonym
F __flush	T delayed
F __flushdirect	F digitsdigit
F __flushlines	F digitsfinalcomma
F addaskedblankskip	F digitsfinalperiod
F addpredefinedblankskip	F digitshighspace
F applyprocessor	F digitsintermediatecomma
F beginhbox	F digitsintermediateperiod
F beginvbox	F digitsminus
F bf	F digitsnegative

F digitsplus	F firstoftwoarguments
F digitspositive	F fixedblankskip
F digitspower	F flexibleblankskip
F digitspowerminus	F flushblankhandling
F digitspowerplus	F flushboxregister
F digitsseparatorspace	F flushnode
F digitssignspace	F fntsetdefname
F digitsspace	F fntsetnopsiz
F digitsszeropadding	F fntsetsomename
F direct	F fntsetsomesize
F directsetup	T formatted
F dodirectfullreference	F fprint
F dodisplayverbatimbeginline	T generics
F dodisplayverbatimemptyline	S starttabulate
F dodisplayverbatiminitialize	S stoptabulate
F dodisplayverbatimnewline	F getlogger
F dodisplayverbatimstart	F getreferencestructureprefix
F dodisplayverbatimstop	F getvalue
F dofastdefinetypeface	F glyph
F dofinishsomereference	F gobbleoneargument
F dofromfiledescription	F goto
F dofromfileliteral	F hrule
F dofromurldescription	F input
F dofromurlliteral	T knownfunctions
F doinlineverbatimbeginline	F lateluafunction
F doinlineverbatimemptyline	F letvaluerelax
F doinlineverbatimnewline	F loadfile
F doinlineverbatimstart	F loadfoundtypescriptfile
F doinlineverbatimstop	F luasetup
F donestedtypingstart	F m
F donestedtypingstop	F makelinenumber
F dostarttext	T metafun
F doverbatimspace	F color
F egroup	T delayed
F emptyreference	F start
F enablemode	F stop
F endhbox	T nested
F endvbox	F markingcommand
F environment	F markingseparator
F expandreferencearguments	F newbox
F expandreferenceoperation	F newcount
F finalizeautostructurelevel	F newdimen
F finishjob	F newindexer
F firstofoneargument	F newmuskip

F newskip	F space
F newtexthandler	F sprint
F newtoks	F startLuaSnippet
F newverbosehandler	F startMetapostSnippet
F nointerlineskip	F startParsedXmlSnippet
F normalatop	F startTexSnippet
F normalover	F startXmlSnippet
F overstrike	F startblankhandling
F par	F startcolumns
F pdfliteral	F startcomponentindeed
F popcatcodes	F startenvironmentindeed
F poplogger	F startfontclass
F printlines	F starthboxregister
F processfilemany	F startproductindeed
F processfilenone	F startprojectindeed
F processfileonce	F startreadingfile
F protect	F startregisterentries
T puretext	F startregisterentry
F pushcatcodes	F startregisteroutput
F pushlogger	F startregisterpages
F registerentry	F startregistersection
F registerfunction	F startregisterseewords
F registeronepage	F starttabulate
F registerpagerange	F starttext
F registerseeword	F starttitle
F reservefunction	F startvboxregister
F rlap	F startxtitle
F runfile	F stopLuaSnippet
F secondoftwoarguments	F stopMetapostSnippet
F setblankcategory	F stopParsedXmlSnippet
F setblankorder	F stopTexSnippet
F setblankpenalty	F stopXmlSnippet
F setconditional	F stopblankhandling
F setfalsevalue	F stopcolumns
F sethboxregister	F stopcomponentindeed
F setsomevalue	F stopenvironmentindeed
F settabulateentry	F stopfontclass
F settabulatelastentry	F stophboxregister
F settracing	F stopproductindeed
F setupsystem	F stopprojectindeed
F setupwithargument	F stopreadingfile
F setvalue	F stopregisterentries
F setvboxregister	F stopregisterentry
F setxvalue	F stopregisteroutput

F stopregisterpages
 F stopregistersection
 F stopregisterseewords
 F stoptabulate
 F stoptext
 F stoptitle
 F stopvboxregister
 F stopxtitle
 F storenode
 F synonymentry
 F tabulaterow
 F tabulaterowbold
 F tabulaterowtyp
 F tabulaterowtype
 F template
 T templates
 F texsetup
 F tobuffer
 F tocontext
 F tolines
 F unitsC
 F unitsN
 F unitsNspace
 F unitsNstart
 F unitsNstop
 F unitsO
 F unitsP
 F unitsPS
 F unitsPU
 F unitsPUS
 F unitsQ
 F unitsS
 F unitsU
 F unitsUS
 F unprotect
 F unregisterfunction
 F usemodule
 F utfchar
 T verbatim
 F LuaSnippetBoundary
 F LuaSnippetComment
 F LuaSnippetName
 F LuaSnippetNameBase
 F LuaSnippetNameCore

F LuaSnippetNameLibraries
 F LuaSnippetQuote
 F LuaSnippetSpecial
 F LuaSnippetString
 F MetapostSnippetBoundary
 F MetapostSnippetComment
 F MetapostSnippetConstructor
 F MetapostSnippetName
 F MetapostSnippetNameMetafun
 F MetapostSnippetNamePlain
 F MetapostSnippetNamePrimitive
 F MetapostSnippetQuote
 F MetapostSnippetSpecial
 F MetapostSnippetString
 F ParsedXmlSnippetCdata
 F ParsedXmlSnippetComment
 F ParsedXmlSnippetDoctype
 F ParsedXmlSnippetElement
 F ParsedXmlSnippetInstruction
 F TexSnippetBoundary
 F TexSnippetComment
 F TexSnippetGroup
 F TexSnippetName
 F TexSnippetSpecial
 F XmlSnippetBoundary
 F XmlSnippetCdata
 F XmlSnippetComment
 F XmlSnippetEntity
 F XmlSnippetEqual
 F XmlSnippetKey
 F XmlSnippetName
 F XmlSnippetString
 F ctxreport
 F viafile
 F vrule
 F xmldataaafter
 F xmldatabefore
 F xmldataabeyedline
 F xmldataabeyedspace
 F xmlprocessbuffer
 F xmlsetup

objectnumber	function
objectpage	function
octnumber	function

octstringtonumber	function	processfilenone	function
ordinal	function	processfileonce	function
overloadbookmark	function	processlist	function
page_injections_flush_after	function	processregister	function
page_injections_flush_before	function	processsplit	function
page_injections_save	function	processsynonyms	function
pagestaterealpage	function	purefontname	function
parpos	function	pushfloat	function
pdfrotation	function	pushitaliccorrection	function
pdfstartmatrix	function	pushlist	function
pdfstartmirroring	function	pushreferenceprefix	function
pdfstartrotation	function	pushregime	function
pdfstartscaling	function	pushsectionblock	function
pdfstopmatrix	function	rawcharacter	function
pdfstopmirroring	function	rawcountervalue	function
pdfstoprotation	function	rawdate	function
pdfstopscaling	function	referencepagestate	function
percentageof	function	referencerealpage	function
pgfxcolorspec	function	registerattachment	function
placeparallel	function	registerbookmark	function
popfloat	function	registerbuttons	function
popitaliccorrection	function	registercatcodetable	function
poplist	function	registercolor	function
popreferenceprefix	function	registercolorintent	function
popregime	function	registeredviewerlayer	function
popsectionblock	function	registerhelp	function
pos	function	registeritemgroup	function
posplus	function	registerlanguagefeatures	function
posstrut	function	registerlinenumbering	function
postponenotes	function	registermaintextcolor	function
poswhd	function	registernamespace	function
posxy	function	registerpostponedblock	function
prefixedconverted	function	registerrendering	function
prepareMPvariable	function	registersection	function
preparedfile	function	registersoundclip	function
presetsymbollist	function	registerstructureprocessor	function
presettabulate	function	registersynonym	function
prevcountervalue	function	registertransparency	function
processbuffer	function	registerunit	function
processcolorcomponents	function	registerusedsynonym	function
processedfile	function	registeruserdata	function
processedfiles	function	relatemarking	function
processfile	function	remapentity	function
processfilemany	function	removemissingcharacters	function

renderingvar	function	setbtxdataset	function
replacemissingcharacters	function	setbtxentry	function
replacepospxywhd	function	setcharacteralign	function
reportstructure	function	setcharactercasing	function
resavefloat	function	setcharactercleaning	function
resetcharacteralign	function	setcharactercodes	function
resetcounter	function	setcharacterkerning	function
resetfontfeature	function	setcharacterspacing	function
resetfontsolution	function	setcharacterstripping	function
resetmarking	function	setclosedocumentaction	function
resetmathattributes	function	setclosepageaction	function
resetmathitalics	function	setcolormodel	function
resetnullfont	function	setcounter	function
resetparallel	function	setdataset	function
resetprevdepth	function	setdigitsmanipulation	function
resetreference	function	setdirection	function
resetstructureprocessor	function	setdocumentenvironments	function
resettimer	function	setdocumentfilenames	function
restartcounter	function	setdocumentmodes	function
restorecounter	function	setdocumentmodules	function
restorecurrentattributes	function	setfigurelookuporder	function
restorenote	function	setfirstline	function
romannumerals	function	setfontfeature	function
runbuffer	function	setfontofid	function
safechar	function	setfontsolution	function
savebuffer	function	setformat	function
savecounter	function	setformsmethod	function
savecurrentattributes	function	setinitial	function
savelistnumber	function	setinsertionlocation	function
savelistprefixednumber	function	setinterfaceconstant	function
savelisttitle	function	setinterfaceelement	function
savefloat	function	setinterfacemessage	function
savemargindata	function	setinterfacemessages	function
savenote	function	setinterfacevariable	function
saveobject	function	setinternalreference	function
savepagedata	function	setjobcomment	function
saveparallel	function	setlanguageexceptions	function
savestructureblock	function	setlanguagesynonym	function
savetaggedtwopassdata	function	setlayer	function
savetwopassdata	function	setmarking	function
savevariable	function	setmathalphabet	function
second	function	setmathalternate	function
selectstructureblock	function	setmathattribute	function
setbreakpoints	function	setmathdirection	function

setmathitalics	function	setupidentity	function
setmathstyle	function	setupinsertion	function
setnextinternalreference	function	setupitaliccorrection	function
setnextreferenceorder	function	setuplinenumbering	function
setnotestate	function	setvisual	function
setnotesymbolpage	function	setxmpfile	function
setobject	function	showassignerror	function
setopendocumentaction	function	showattributes	function
setopenpageaction	function	showbtxdatasetcompleteness	function
setowncounter	function	showbtxdatasetfields	function
setpagestate	function	showcallbacks	function
setpagestaterealpageno	function	showchardata	function
setpagetransition	function	showcounter	function
setparbuilder	function	showfontparameters	function
setpos	function	showhyphenatedinlist	function
setrandomseed	function	showjustification	function
setrealign	function	showmessage	function
setreferencearguments	function	sin	function
setreferenceattribute	function	sind	function
setreferenceoperation	function	splitfilename	function
setregistermethod	function	spotcolorname	function
setreplacements	function	spotcolorparent	function
setsectionblock	function	spotcolorvalue	function
setsectionentry	function	startchemical	function
setsectionlevel	function	startcolorset	function
setsectionnumber	function	startcomponent	function
setstructureblockstate	function	startenvironment	function
settagcombination	function	startfontsolution	function
settagdescription	function	startparbuilder	function
settagdescriptionsymbol	function	startproduct	function
settagfigure	function	startproject	function
settaghighlight	function	startregime	function
settagitemgroup	function	startsectionlevel	function
settagproperty	function	starttag	function
settagsorting	function	starttext	function
settagsynonym	function	startviewerlayer	function
settagtablecell	function	stopchemical	function
settagtabulatecell	function	stopcolorset	function
setupbookmarks	function	stopcomponent	function
setupcanvas	function	stopenvironment	function
setupcharacterspacing	function	stopfontsolution	function
setupexport	function	stopparbuilder	function
setupfontexpansion	function	stopproduct	function
setupfontprotrusion	function	stopproject	function

stopregime	function	unicodechar	function
stopsectionlevel	function	unit	function
stoptag	function	unloadlanguage	function
stoptext	function	upper	function
stopviewerlayer	function	useMPLibrary	function
storejavascriptcode	function	useanyfile	function
storejavascriptpreamble	function	usebtxdataset	function
storenote	function	usecldfile	function
storeregister	function	usecolors	function
strdp	function	usecomponent	function
strhd	function	useenvironment	function
strht	function	usefile	function
strip	function	usejavascriptpreamble	function
structureautocatcodedget	function	usejavascriptscripts	function
structurecatcodedget	function	uselibrary	function
structuregivencatcodedget	function	useluafile	function
structurenumber	function	useluamodule	function
structuretitle	function	usemodules	function
structureuservariable	function	usepath	function
structurevariable	function	useproduct	function
strwd	function	useproject	function
subcountervalues	function	usesubpath	function
synchronizecolormodel	function	usesymbols	function
synchronizemarking	function	usetexfile	function
synonymmeaning	function	useurl	function
synonymname	function	usexmlfile	function
taggedmathfunction	function	usezipfile	function
tan	function	utfchar	function
tand	function	utfmathclass	function
testcase	function	utfmathcommand	function
textime	function	utfmathcommandabove	function
thefirstcharacter	function	utfmathcommandbelow	function
theremainingcharacters	function	utfmathfiller	function
thetexdefinition	function	utfmathstretch	function
transparencycomponents	function	vboxlisttohbox	function
triggereffect	function	verbose	function
triggernegative	function	visual	function
truefilename	function	vspacing	function
typebuffer	function	vspacingcollapse	function
typefile	function	vspacingdefine	function
typestring	function	vspacingsetamount	function
uchexnumber	function	vspacingsnap	function
uchexnumbers	function	way	function
undefinechemical	function	weekday	function

weekdayname	function
writestatus	function
x_table_c	function
x_table_cleanup	function
x_table_construct	function
x_table_create	function
x_table_flush	function
x_table_init_construct	function
x_table_init_reflow_height	function
x_table_init_reflow_width	function
x_table_next_row	function
x_table_r	function
x_table_reflow_height	function
x_table_reflow_width	function
x_table_set_construct	function
x_table_set_reflow_height	function
x_table_set_reflow_width	function
year	function

cleannname function

content	function
define	function
is_usable	function
is_valid	function
read	function
usecache	boolean
write	function

Alphabetic

function

Character	function
Characters	function
Romannumerals	function
abjadnodotnumerals	function
abjadnumerals	function
alphabetic	function
character	function
characters	function
chineseallnumerals	function
chinesecapnumerals	function
chinesenumerals	function
chr	function
chrs	function
convert	function
define	function
hexstringtonumber	function
hour	function
isleapyear	function
leapyear	function
maxchrs	function
minute	function
month	function
nofdays	function
number	function
numbers	function
octstringtonumber	function
ordinal	function
rawcharacter	function
romannumerals	function
second	function
sequences	data table
textime	function
toabjad	function
tochinese	function
toroman	function
verbose	table
D data	
F translate	
weekday	function
year	function

create function

resume	function
running	function
status	function
wrap	function
yield	function

load function

prepfiler data table
resolve function

debug function

getfenv	function
gethook	function
getinfo	function
getlocal	function
getmetatable	function
getregistry	function
getupvalue	function
getuservalue	function
setfenv	function
sethook	function
setlocal	function
setmetatable	function
setupvalue	function
setuservalue	function
traceback	function
upvalueid	function
upvaluejoin	function

collectpattern function

current	function
expandname	function
found	function
glob	function
globfiles	function
globpattern	function
ls	function
makedirs	function
makedirs	function
pop	function
push	function

data data table

default	function
disable	function
enable	function
list	function
name	string
register	function
report	function
show	function
value	function

arguments

data table

files	table
getargument	function
getfilename	function
options	table
T cmdline	
D environments	
D modes	
D modules	
T ctxfile	
D environments	
D modes	
D modules	
setargument	function
setdefaultargument	function
setfilename	function
variables	data table

argument

function

arguments	data table
basicengines	data table
currentrun	number
default_texmfcnf	string
engineflags	data table
filename	string
files	table
filesynonyms	data table
forcedruns	number
getargument	function
homedir	string
initex	boolean
initializearguments	function
initializefilenames	function
inputfilebarename	string
inputfilename	string
inputfilesuffix	string
jobfilename	string
jobfilesuffix	string
kindofrun	number
loadluafile	function
luafile	function
luafilechunk	function
maxnofruns	number
originalarguments	data table
outputfilename	string
ownbin	string
ownmain	string
ownname	string
ownpath	string
prerollrun	boolean
rawarguments	data table
reconstructcommandline	function
relativepath	function
setargument	function
splitarguments	function
suffix	string
texfile	function
texmfos	string
texos	string
texroot	string
truefilename	function
validengines	data table

Array **function**

Dict	function
Object	function
PDFRectangle	function
open	function
type	function

data data table

default	function
disable	function
enable	function
list	function
name	string
register	function
report	function
show	function
value	function

applyratio function

bases	data table	setorder	function
bitmapimage	function	setpaths	function
boxnumber	number	suffixes	data table
cachepaths	data table	used	data table
check	function		
checkers	data table		
converters	data table		
current	function		
defaultdepth	number		
defaultheight	number		
defaultsearch	boolean		
defaultwidth	number		
done	function		
dummy	function		
exists	data table		
exists	function		
formats	data table		
found	data table		
get	function		
guess	function		
hash	function		
identifiers	data table		
identify	function		
include	function		
includes	data table		
initialize	function		
loaded	data table		
localpaths	data table		
magics	data table		
mergegoodies	function		
nofprocessed	number		
order	data table		
paths	data table		
patterns	data table		
pop	function		
preferquality	boolean		
programs	data table		
push	function		
registerpattern	function		
registerresource	function		
registersuffix	function		
resources	data table		
scale	function		
setlookups	function		

addsuffix

function

basename	function
checksum	function
collapsepath	function
copy	function
dirname	function
expandname	function
extname	function
is_qualified_path	function
is_readable	function
is_rootbased_path	function
is_writable	function
isreadable	function
iswritable	function
join	function
joinpath	function
loadchecksum	function
nameonly	function
nametotable	function
needs_updating	function
needsupdating	function
pathpart	function
readdata	function
removesuffix	function
replacesuffix	function
reslash	function
robustname	function
savechecksum	function
savedata	function
size	function
splitbase	function
splitname	function
splitpath	function
strip	function
suffix	function
suffixes	function
suffixesonly	function
suffixonly	function
syncmtimes	function

checkedpagefloat	function
collect	function
consult	function
flush	function
getvariable	function
nofstacked	function
pop	function
push	function
resave	function
save	function
stacked	function

define	function
each	function
fonts	table
frozen	function
getfont	overloaded function
id	function
max	function
nextid	function
read_tfm	function
read_vf	function
setfont	function

apply_featurefile	function
close	function
fields	function
fullinfo	function
info	function
open	function
to_table	function
totable	function

T features		F aftercopyingcharacters
N blwf		F applymanipulators
N fina		F assignmathparameters
N half		B autocleanup
N init		F beforecopyingcharacters
N isol		D cache
N medi		F calculatyscale
N pref		F checkedfeatures
N pstf		F checkedfilename
N rphf		F checkvirtualids
D initializers		F cleanupable
D methods		F collectprocessors
F setstate		D designsizes
T states		D dontembed
N blwf		F enhanceparameters
N fina		N factor
N half		F finalize
N init		F getfeatureaction
N isol		F hashfeatures
N mark		F hashinstance
N medi		T hashmethods
N pref		F normal
N pstf		F virtual
N rest		F initializefeatures
N rphf		T keys
B useunicodemarks		T character
checkers	table	S depth
F getmissing		S height
F missing		S italic
cid	table	S width
F getmap		T description
F loadfile		T boundingbox
collections	table	S depth
F checkenabled		S height
F clonevector		S width
F define		T parameters
T definitions		S ascender
F prepare		S descender
F process		S designsize
F registermain		T expansion
F report		S auto
F reset		S shrink
T vectors		S step
constructors	table	S stretch

S extendfactor	S hasmath
S factor	S mathitalics
S hfactor	S mode
S mathsize	S name
T protrusion	S noglyphnames
S auto	S nostackmath
S quad	S psname
S scaledpoints	S textitalics
S scriptpercentage	S virtualized
S scriptscriptpercentage	D loadedfonts
S size	S namemode
S slantfactor	F newfeatures
S slantperpoint	F newhandler
T spacing	N noffontsloaded
S extra	N nofsharedfonts
S shrink	N nofsharedhashes
S stretch	N nofsharedvectors
S width	N privateoffset
T synonyms	F readanddefine
S em	F registerfeature
S ex	B resolvevirtualtoo
S extra_space	F scale
S extraspace	F scaled
S slant	F setfactor
S space	F setname
S space_shrink	B sharefonts
S space_stretch	F trytosharefont
S spaceshrink	N version
S spacestretch	current function
S x_height	currentid function
S units	definers table
S vfactor	F addlookup
S xheight	F analyze
T properties	F applypostprocessors
S autoitalicamount	F checkedmode
T cidinfo	F checkedscript
S embedding	F current
S encodingbytes	S defaultlookup
S filename	F define
S finalized	F getspecification
S fontname	F internal
S format	F loadfont
S fullname	F makespecification
S hasitalics	T methods

- F install
- D variants
- F read
- F register
- F registered
- F registersplit
- F resetnullfont
- F resolve
- T resolvers
- F file
- F name
- F spec

definetypface function
encodings table

- T agl
- D cache
- F is_known
- D known
- F load
- F make_unicode_vector
- D math
- N version

expansions data table
formats data table
goodies table

- D colorschemes
- D data
- D designsizes
- D filenames
- F getcompositions
- T list
- F compositions
- F designsizes
- F expansions
- F featureset
- F filenames
- F files
- F mathematics
- F protrusions
- F solutions
- F treatments
- F typefaces
- F load
- F prepare_features

- F register
- F registerpostprocessor
- F report

handlers table

- T afm
- B addkerns
- B addligatures
- B addtexligatures
- B autoprefixed
- D cache
- D features
- T helpdata
- D bothkerned
- D leftkerned
- D ligatures
- D rightkerned
- D texligatures

- F load
- F setfeatures
- B syncspace
- N version

- T otf
- F addfeature
- D cache
- T chainhandlers
- F normal
- F verbose
- F collectlookups
- F dataset
- S defaultbasealternate
- S defaultnodealternate

- D enhancers
- D features
- F fileformat
- F getalternate
- T glists
- T handlers
- F contextchain
- F devanagari_remove_joiners
- F devanagari_reorder_matras
- F devanagari_reorder_pre_base_reordering_consonants
- F devanagari_reorder_reph
- F gpos_context
- F gpos_contextchain

F gpos_cursive	D dynamics
F gpos_mark2base	D emwidths
F gpos_mark2ligature	D exheights
F gpos_mark2mark	D extensibles
F gpos_pair	D features
F gpos_single	D identifiers
F gsub_alternate	D italics
F gsub_context	D lastmathids
F gsub_contextchain	D marks
F gsub_ligature	D parameters
F gsub_multiple	T processes
F gsub_reversecontextchain	D properties
F gsub_single	D quads
F load	D resources
F scriptandlanguage	T setdynamics
F setcontextchain	D spaces
F setdynamics	D spacings
F setfeatures	D unicodes
T statistics	D xheights
D usedfeatures	helpers table
T tables	F addprivate
D baselines	F dimenfactor
D features	F expandglyph
D languages	F fontpatternhassize
D scripts	F getdigitwidth
N version	F getparameters
T pfb	F getprivatenode
T tfm	F hasprivate
D features	F name
F setfeatures	F nametoslot
T vf	F setdigitwidth
T combinations	F splitfontpattern
F combine	iterators table
T combiner	F characters
D commands	F descriptions
F find	F glyphs
D helpers	loggers table
D math	F add_placeholders
D predefined	T category_to_placeholder
D whatever	S ll
hashes table	S lm
D characters	S lo
D csnames	S lt
D descriptions	S lu

S mc		F lua	
S me		F opentype	
S mn		F otf	
S nd		F pfb	
S nl		D sequence	
S no		F tfm	
S pc		F ttc	
S pd		F ttf	
S pe		select	table
S pf		T data	
S pi		F definetypeface	
S po		T fallbacks	
S ps		F filterinput	
S sc		T methods	
S sk		F default	
S sm		F features	
S so		F file	
F format		F goodies	
F onetimemessage		F name	
F register		F selectfont	
F reportdefinedfonts		F simplefonts	
F reportusedfeatures		F spec	
mappings	table	F style	
F addtounicode		F registerfallback	
F fromunicodel6		F searchfiles	
F loadfile		specifiers	table
F loadline		D contextmerged	
F loadlumtable		F contextnumber	
F makenameparser		D contextnumbers	
F reset		D contextsetups	
F tounicodel6		F contexttostring	
F tounicodel6sequence		F definecontext	
mp	table	F mergecontext	
D cache		F presetcontext	
B inline		F registercontext	
N version		F showcontext	
names	data table	F splitcontext	
nulldata	data table	D synonyms	
protrusions	data table	D variants	
readers	table	symbols	table
F afm		F uselibrary	
F check_lua		tables	table
F check_tfm		tracers	table
F dfont		treatments	table

F applyfixes

D data

S filename

F ignoredfile

F report

F trace

typefaces

data table

F calculatemultipar
F fetchmultipar
F pair
F path
F point

lines	function
load	function
open	function
save	function
suffix	function

check	function
checksize	function
clone	function
copy	function
immediatewrite	function
keys	function
new	function
node	function
ofindex	function
package	function
print	function
scan	function
serialize	function
totable	function
types	function
write	function

fields table

- F clone
- F define
- F defineset
- F insert

general table

- F getidentity
- F setupidentity

help table

- F collect
- F reference
- F register

javascripts table

- F addtopreamble
- F code
- D codes
- F flushpreambles
- D functions
- D preambles
- F setpreamble
- F storecode
- F storepreamble
- F usepreamblenow
- F usescripts

linkedlists data table

pages table

- F setpagetransition
- F setupcanvas

references table

- F setcloseddocument
- F setclosepage
- F setopendocument
- F setopenpage

renderings data table

soundclips data table

cachedsetups	data table
cachesetup	function
checkedspecification	function
complete	data table
constants	data table
corenamespaces	data table
definecommand	function
doifelsemessage	function
elements	data table
formats	data table
getcheckedparameters	function
getMessage	function
hashedsetups	data table
interfacedcommand	function
interfaces	table
invalidkey	function
is_command	function
namespaces	table

F define

F list

registernamespace	function
setconstant	function
setelement	function
setformat	function
setMessage	function
setmessages	function
settranslation	function
setuserinterface	function
setvalidkeys	function
setvariable	function
showmessage	function
syntax	data table
tolist	function
translations	data table
variables	data table

bytes	function
characters	function
close	function
exists	function
fileseparator	string
flush	function
i_limiter	function
i_limiters	table
T paranoid	
input	function
limiter	function
lines	function
loadchunk	function
loaddata	function
loadlines	function
noflines	function
o_limiter	function
o_limiters	table
T paranoid	
open	overloaded function
output	function
pathseparator	string
popen	overloaded function
read	function
readall	function
readnumber	function
readstring	function
savedata	function
size	function
stderr	userdata
stdin	userdata
stdout	userdata
tmpfile	function
type	function
write	function

attach	function
flush	function
off	function
on	function
opt	table
F start	
os	string
status	function
util	table
F funcbc	
F funcinfo	
F funcnk	
F funcuvname	
F ircalladdr	
F traceexitstub	
F traceinfo	
F traceir	
F tracek	
F tracemc	
F tracesnap	
version	string
version_num	number

datasets table

D collected
F extend
F getdata
F setdata
D tobesaved

disablesave function

files table

D collected
F context
B forcerun
F run
D tobesaved

initialize function

load function

loadother function

objects table

D collected
F get
F number
F page
F save
F set
D tobesaved

pack boolean

packversion number

pagestates table

D collected
F extend
F realpage
F setstate
D tobesaved

passes table

F check
D collected
F count
F define
F find
F first
F get
F getcollected
F getdata
F getfield
F gettobesaved

F inlist

F last

F list

F save

F savetagged

D tobesaved

positions table

F b_col
F b_region
F c
D collected
F column
F copy
F depth
F e_col
F e_region
F enhance
F extra
F get
F getreserved
F hangafter
F hangindent
F height
F hsize
F leftskip
F lowerleft
F lowerright
F markregionbox
F n
F onsamepage
F overlapping
F p
F page
F paragraph
F parindent
F position
F r
F region
F replace
F rightskip
F set
F setall
F setdim
D tobesaved

- F upperleft
- F upperright
- F width
- F x
- F xy
- F y
- register** function
- save** function
- structure** table
 - D collected
 - T components
 - T tobesaved
 - T branches
 - S name
 - S type
- variables** table
 - D checksums
 - D collected
 - F getchecksum
 - F makechecksum
 - F restore
 - F save
 - F setchecksum
 - D tobesaved
- version** number

clear_hyphenation	function
clear_patterns	function
exceptions	function
hyphenate	function
hyphenation	function
id	function
new	function
patterns	function
postexhyphenchar	function
posthyphenchar	function
preexhyphenchar	function
prehyphenchar	function

associated	data table	N threshold
association	function	
counters	data table	
current	function	
data	data table	
define	function	
frequencies	table	
F averagecharwidth		
F getdata		
getnumber	function	
hyphenate	function	
installed	function	
labels	table	
F define		
F split		
lefthyphenmin	function	
loadable	function	
loadwords	function	
logger	table	
F report		
numbers	data table	
posthyphenchar	function	
prehyphenchar	function	
registered	data table	
replacements	table	
F add		
F handler		
F set		
righthyphenmin	function	
setexceptions	function	
setsynonym	function	
unload	function	
version	number	
words	table	
F check		
T data		
F disable		
F enable		
T enablers		
B enables		
F found		
F load		
T methods		

F isleftpage

F leftorrightpagection

chdir	function
currentdir	function
dir	function
isdir	overloaded function
isfile	function
lock	function
lock_dir	function
mkdir	function
makedirs	function
readlink	function
rmdir	function
setmode	function
shortname	function
symlinkattributes	function
touch	function
unlock	function

basictex	data table
builtin	data table
extralua	data table
extratex	data table
functions	data table
globals	data table

convert	function
convertfile	function
convertstring	function
einject	function
eprint	function
escape	function
finalized	function
finject	function
fprint	function
get	function
getvariables	function
htmfile	function
html	table

F a

F td

F th

include	function
inherited	table

S color-background-four

S color-background-one

S color-background-three

S color-background-two

S title

initialize	function
inject	function
lmxfile	function
loadedfile	function
new	function
overloadererror	function
popupfile	function
print	function
pv	function
report	function
reset	function
result	function
set	function
show	function
showdebuginfo	function
showerror	function
stripcss	function
tv	function
type	function
urlescape	function
variable	function

variables	table
S color-background-blue	
S color-background-body	
S color-background-green	
S color-background-main	
S color-background-purple	
S color-background-yellow	
S title-default	

categories	function	subdirect	function
direct	function	subreport	function
disable	function	system	function
enable	function	texerrormessage	function
exporters	table	writer	function
extendbanner	function		
flush	function		
help	function		
messenger	function		
new	function		
newline	function		
poptarget	function		
pushtarget	function		
report	function		
reportbanner	function		
reporter	function		
reporters	table		
F banner			
F export			
F help			
F info			
F lines			
F version			
reportline	function		
reportlines	function		
setformats	function		
setformatters	function		
setlogfile	function		
setmessenger	function		
setprocessor	function		
setprogram	function		
settarget	function		
settimedlog	function		
settranslations	function		
show	function		
show_close	function		
show_load	function		
show_open	function		
simple	function		
simpleline	function		
simplelines	function		
start_page_number	function		
status	function		
stop_page_number	function		

adddocumentcolorspace	function	graycode	function
adddocumenttextgstate	function	hasmatrix	function
adddocumentpattern	function	id	function
adddocumentshade	function	injectxmpinfo	function
addtocatalog	function	insertxmpinfo	function
addtoinfo	function	layerreference	function
addtonames	function	limited	function
addtopageattributes	function	linearshade	function
addtopageresources	function	nametree	function
addtopagesattributes	function	null	function
addxmpinfo	function	number	function
annotationspecification	function	pagedestinations	data table
array	function	pagereference	function
boolean	function	pagereferences	data table
border	function	pdfcolor	function
checkedkey	function	pdftimestamp	function
checkedvalue	function	protectresources	boolean
circularshade	function	rectangle	function
cmykcode	function	reference	function
collectedresources	function	registerannotation	function
color	function	registerdestination	function
colorspace	function	registerdocumentfinalizer	function
colorspaceconstants	data table	registerpagefinalizer	function
colorspec	function	reserveobject	function
colorvalue	function	rgbcode	function
colorvalues	function	rotationcm	function
constant	function	shareobject	function
delayedobject	function	shareobjectreference	function
destinationspecification	function	spotcode	function
dictionary	function	stream	function
epdf	table	string	function
F expand		timestamp	function
F load		toeight	function
finalizedocument	function	tosixteen	function
finalizepage	function	transform	function
finishtransparencycode	function	transparency	function
flushobject	function	transparencycode	function
flushstreamfileobject	function	transparencygroups	table
flushstreamobject	function	B none	
formats	data table	transparencyvalue	function
gethpos	function	unicode	function
getmatrix	function	verbose	function
getpos	function		
getvpos	function		

C	function	stripper	function
Carg	function	times	function
Cb	function	tsplitat	function
Cc	function	tsplitter	function
Cf	function	type	function
Cg	function	utfchartabletopattern	function
Cmt	function	version	function
Cp	function		
Cs	function		
Ct	function		
P	function		
R	function		
S	function		
UP	function		
UR	function		
US	function		
V	function		
afterprefix	function		
anywhere	function		
append	function		
balancer	function		
beforesuffix	function		
checkedsplit	function		
counter	function		
endstripper	function		
finder	function		
firstofsplit	function		
frontstripper	function		
instringchecker	function		
is_lpeg	function		
keeper	function		
locale	function		
match	function		
oneof	function		
patterns	data table		
pcode	function		
print	function		
ptree	function		
replacer	function		
secondofsplit	function		
setmaxstack	function		
split	function		
splitat	function		
splitter	function		

filter **table**

F chain

F cycle

pump **table**

F all

F step

sink **table**

F chain

F error

F file

F null

F simplify

F table

source **table**

F cat

F chain

F empty

F error

F file

F rewind

F simplify

F string

bytedata	data table
bytedone	table
collectgarbage	function
delay	function
finalize	function
firstbytecode	number
flush	function
flushdelayed	function
get_functions_table	function
getbytecode	function
getluaname	function
lastbytecode	number
mask	string
messages	data table
name	table
numbers	data table
registercode	function
registeredcodes	function
registerfinalizer	function
registername	function
setbytecode	function
setluaname	function
startupfile	string
version	string

registerstartactions	function
registerstopactions	function
registertempfile	function
starttime	number

all	function
applyfunction	function
att	function
attribute	function
chainattribute	function
checkindex	function
collected	function
command	function
concat	function
concatrange	function
content	function
context	function
convert	function
count	function
delete	function
direct	function
directives	table
F after	
F before	
F handle	
F load	
F setup	
displayverbatim	function
doif	function
doifelse	function
doifelsetext	function
doifnot	function
doifnottext	function
doiftext	function
element	function
elements	function
entities	data table
filter	function
filterlist	function
first	function
flush	function
flushlinewise	function
flushsetups	function
flushspacewise	function
get_id	function
getid	function
getindex	function
id	function
idsplitter	userdata

include	function
index	function
info	function
inlineverbatim	function
installsetup	function
last	function
load	function
loadbuffer	function
loaddata	function
loaded	table
loadregistered	function
main	function
match	function
name	function
namespace	function
nonspace	function
pos	function
position	function
raw	function
rawroot	function
register	function
registerentity	function
removesetup	function
resetcdata	function
resetsetups	function
resolvedentity	function
root	function
serialize	function
setaction	function
setcdata	function
setcommandtonone	function
setcommandtotext	function
setsetup	function
snippet	function
sorters	table
F add	
F compare	
F flush	
F reset	
F show	
F sort	
splitid	function
startraw	function
stopraw	function

store	function
strip	function
stripped	function
tag	function
text	function
tofile	function
toparameters	function
toverbatim	function
verbatim	function
withindex	function
xmltexhandler	data table

acos	function
asin	function
atan	function
atan2	function
ceil	function
cos	function
cosd	function
cosh	function
deg	function
div	function
even	function
exp	function
floor	function
fmod	function
frexp	function
huge	number
initialseed	number
ldexp	function
log	function
log10	function
max	function
min	function
mod	function
modf	function
odd	function
pi	number
pow	function
rad	function
random	function
randomseed	function
round	function
setrandomseedi	function
sin	function
sind	function
sinh	function
sqrt	function
tan	function
tand	function
tanh	function

alphabets	data table	syncstyle	function
big	function	toname	function
boldmap	table	tostyle	function
categories	table	tweakaftercopyingfont	function
D functions		tweakbeforecopyingfont	function
checkaccentbaseheight	function	tweaks	table
checkprivateparameters	function	utfmathaccent	function
classes	data table	utfmathclass	function
codes	data table	utfmathcommand	function
define	function	utfmathfiller	function
dimensions	function	utfmathstretch	function
extensiblecode	function		
extensibles	data table		
extrabase	number		
extras	table		
F add			
F copy			
fallbacks	table		
F apply			
F install			
fallbackstyleattr	function		
families	data table		
gaps	table		
getboth	function		
getstyle	function		
initializeparameters	function		
injectfallbacks	function		
makefont	function		
mapremap	data table		
overloaddimensions	function		
overloadparameters	function		
privatebase	number		
remapalphabets	function		
renderings	table		
D mappings			
D numbers			
D sets			
renderset	function		
resetitalics	function		
scaleparameters	function		
setalternate	function		
setitalics	function		
syncboth	function		
syncname	function		

parse_from	function
parse_header	function
parse_headers	function
parse_message	function
split_headers	function
split_mbox	function
split_message	function

crypt	function
dec	function
decrypt	function
exor	function
hex	function
sum	function
sumhexa	function

checkformat	function
checktexts	function
collapse	boolean
colorinitializer	function
convert	function
defaultformat	string
defaultinstance	string
defaultmethod	string
directrun	function
edefsxy	function
escaped	function
exectime	table
extensiondata	data table
filterclippath	function
finder	function
flush	function
flushers	table
T pdf	
F comment	
F flushfigure	
F startfigure	
F stopfigure	
F textfigure	
flushliteral	function
flushnormalpath	function
flushreset	function
fonts	table
F define	
T flusher	
F flushfigure	
F startfigure	
F stopfigure	
N instances	
F process	
format	function
format_number	function
format_string	function
formatnumber	function
getclippath	function
getextensions	function
gettext	function
graphic	function
graphic_base_pass	function
instance	function

intermediate	table
T actions	
F makempy	
lastlog	string
llx	number
lly	number
load	function
makempy	table
N nofconverted	
F processgraphics	
F registerfile	
metafun	table
F interpolate	
F topath	
method	number
mptopdf	table
F convertmptstopdf	
N nofconverted	
multipass	boolean
n	number
nvformat	function
optimize	boolean
parse	function
pdfliterals	function
pluginactions	function
process	function
processplugins	function
processspecial	function
quickanddirty	function
reducetogray	boolean
reporterror	function
reset	function
resetlastlog	function
resetplugins	function
resettetexts	function
setextensions	function
setoutercolor	function
settext	function
settexttexts	function
showlog	boolean
svformat	function
tex	table
F get	
F reset	

texerrors	boolean
texttextsdata	function
theclippath	function
totable	function
unload	function
untagvariable	function
urx	number
ury	number
variables	table

decode function
decodet table
 F base64
 F quoted-printable
dot function
encode function
encodet table
 F base64
 F quoted-printable
eol function
normalize function
qp function
qpwrp function
stuff function
unb64 function
unqp function
wrap function
wrapt table
 F base64
 F default
 F quoted-printable
 F text
wrp function

finders	table
F file	
new	function
pen_info	function
preprocessed	function
version	function

- F check
- F classes
- F collapse
- F families
- F italics
- F relocate
- F render
- F resize
- F showtree
- F tags
- F unscript
- F variants

process function

processors table

- T collapse
- F mlist_to_hlist
- T relocate
- T render
- T resize
- T unscript

copy_list	function	F set_properties_mode	
count	function	F setbox	
current_attr	function	F setfield	
dimensions	function	F setproperty	
direct	table	F slide	
F copy		F tail	
F copy_list		F todirect	
F count		F tonode	
F current_attr		F tostring	
F dimensions		F traverse	
F do_ligature_n		F traverse_id	
F end_of_math		F unprotect_glyphs	
F first_glyph		F unset_attribute	
F flush_list		F usedlist	
F flush_node		F vpack	
F flush_properties_table		F write	
F free		do_ligature_n	function
F get_properties_table		end_of_math	function
F getbox		family_font	function
F getchar		fields	function
F getfield		first_character	function
F getfont		first_glyph	function
F getid		flush_list	function
F getleader		flush_node	function
F getlist		flush_properties_table	function
F getnext		free	function
F getprev		get_properties_table	function
F getproperty		getchar	function
F getsubtype		getfield	function
F has_attribute		getfont	function
F has_field		getid	function
F has_glyph		getleader	function
F hpack		getlist	function
F insert_after		getnext	function
F insert_before		getprev	function
F is_direct		getproperty	function
F is_node		getsubtype	function
F last_node		has_attribute	function
F length		has_field	function
F new		has_glyph	function
F protect_glyphs		hpack	function
F protrusion_skippable		id	function
F remove		insert_after	function
F set_attribute		insert_before	function

is_node	function
kerning	function
last_node	function
length	function
ligaturing	function
mlist_to_hlist	function
new	function
next	function
prev	function
protect_glyphs	function
protrusion_skippable	function
remove	function
set_attribute	function
set_properties_mode	function
setfield	function
setProperty	function
slide	function
subtype	function
tail	function
tostring	function
traverse	function
traverse_id	function
type	function
types	function
unprotect_glyphs	function
unset_attribute	function
usedlist	function
vpack	function
whatsits	function
write	function

aligned	function	getchar	function
append	function	getfield	function
astable	function	getfont	function
basepoints	function	getid	function
builders	table	getleader	function
F buildpage_filter		getlist	function
F vpack_filter		getnext	function
codes	data table	getprev	function
concat	function	getskip	function
copy	function	getsubtype	function
copy_list	function	gluecodes	data table
copy_spec	function	glyphcodes	data table
count	function	glyphdir_is_equal	data table
current_attr	function	glyphdir_is_opposite	data table
delete	function	glyphdir_is_orthogonal	data table
destinations	table	gonuts	boolean
N attribute		handlers	table
T done		F accessibility	
F handler		F alignbackgrounds	
T stack		F backgrounds	
dimensionfields	data table	F characters	
dimensions	function	F checkforleaks	
dir_is_pop	data table	F checkglyphs	
dir_negation	data table	F cleanupbox	
disccodes	data table	F cleanuppape	
discretionarycodes	data table	F export	
do_ligature_n	function	F finalize	
end_of_math	function	F migrate	
fasthpack	function	F protectglyphs	
fencecodes	data table	F stripping	
fields	function	F unprotectglyphs	
fillcodes	data table	has_attribute	function
first_character	function	has_field	function
first_glyph	function	has_glyph	function
firstcharacter	function	hpack	function
firstcharinbox	function	idstosting	function
firstglyph	function	ignorablefields	data table
flush_list	function	injections	table
flush_node	function	F handler	
free	function	F installnewkern	
free_spec	function	F setcursive	
getattr	function	F setkern	
getattribute	function	F setmark	
getbox	function	F setpair	

insert_after	function	nopts	function
insert_before	function	nuts	table
insert_list_after	function	F append	
installattributehandler	function	F concat	
is_direct	function	F copy	
is_display_math	function	F copy_list	
is_mirrored	data table	F count	
is_node	function	F current_attr	
is_nut	function	F delete	
is_rotated	data table	F dimensions	
kerncodes	data table	F do_ligature_n	
kerning	function	F end_of_math	
keys	table	F fasthpack	
T whatsit		F first_glyph	
last_node	function	F firstcharacter	
leftmarginwidth	function	F firstcharinbox	
ligaturing	function	F firstglyph	
lines	table	F flush_list	
T boxed		F flush_node	
F register		F free	
F setup		F getattr	
F stage_one		F getattribute	
F stage_two		F getbox	
F stage_zero		F getchar	
D data		F getfield	
F finalize		F getfont	
F number		F getid	
N scratchbox		F getleader	
link	function	F getlist	
linked	function	F getnext	
list	function	F getprev	
listablefields	data table	F getprop	
listcodes	data table	F getskip	
listtoutf	function	F getsubtype	
load	function	F has_attribute	
locate	function	F has_field	
margincodes	data table	F has_glyph	
markers	table	F hpack	
F get		F insert_after	
mathcodes	data table	F insert_before	
mlist_to_hlist	function	F insert_list_after	
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noadcodes	data table	F is_display_math	
nodecodes	data table	F is_node	

F is_nut	F textdir
F kerning	F usage
F last_node	T userids
F leftmarginwidth	N margins.inline
F ligaturing	N property
F link	N splitters.one
F linked	N splitters.two
F locate	F userlist
F mlist_to_hlist	F usernumber
F nestedtracedslide	F userstring
F new	F usertokens
T pool	F vlist
F baselineskip	F zeroglue
F cleanup	F prepend
F disc	F protect_glyphs
F fontkern	F protrusion_skippable
F glue	F reference
F gluespec	F remove
F glyph	F repackhlist
F hlist	F replace
F kern	F rightmarginwidth
F latelua	F set_attribute
F lateluafunction	F setattr
F leftmarginkern	F setattrtribute
F leftskip	F setattrtributes
F lineskip	F setbox
F negatedglue	F setfield
F noad	F setprop
F pdfannotation	F setunsetattributes
F pdfdestination	F slide
F pdfdirect	F somepenalty
F pdfliteral	F somespace
F pdfrestore	F tail
F pdfsave	F takebox
F pdfsetmatrix	F tonode
F penalty	F tonodes
F register	F tonut
F rightmarginkern	F toString
F rightskip	F tracedslide
F rule	F traverse
F shrink	F traverse_id
F special	T typesetters
F stretch	F fast_hpack
F temp	F hpack

F tohpack		F lineskip	
F tohpackfast		F pdfliteral	
F tonodes		F pdfsetmatrix	
F tovpack		F register	
F tovpackfast		F rule	
F vpack		F special	
F unprotect_glyphs		F usage	
F unset_attribute		T usersids	
F unsetattribute		N margins.inline	
F unsetattributes		N property	
F untracedslide		N splitters.one	
F usedlist		N splitters.two	
F vianodes		F usernumber	
F vianuts		prepend	function
F vpack		print	function
F writable_spec		processors	table
F write		B enabled	
packlist	function	F hpack_filter	
pardir_is_equal	data table	F post_linebreak_filter	
pardir_is_opposite	data table	F pre_linebreak_filter	
pardir_is_parallel	data table	F tracer	
partextdir_is_equal	data table	processwords	function
penaltycodes	data table	properties	table
plugindata	table	T actions	
F finalizer		F delayed	
F initializer		F fdelayed	
S name		F immediate	
T namespace		F attach	
N attribute		T data	
D data		F delayed	
F enable		protect_glyphs	function
F handler		protrusion_skippable	function
F register		pts	function
D registered		reference	function
D values		references	table
F processor		N attribute	
points	function	T done	
pool	table	F handler	
F baselineskip		T stack	
F cleanup		remove	function
F glyph		repackhlist	function
F kern		replace	function
F latelua		report	function
F lateluafunction		rightmarginwidth	function

rules	table	F disablegroup	
D data		F enableaction	
F define		F enablegroup	
F enable		F freeze	
F handler		F freezegroup	
save	function	F new	
serialize	function	F prependaction	
serializebox	function	F removeaction	
set_attribute	function	F restart	
setattrr	function	F setaction	
setattribute	function	F showactions	
setattributes	function	F table	
setbox	function	textdir_is_equal	data table
setfield	function	textdir_is_is	data table
setunsetattributes	function	textdir_is_opposite	data table
shifts	table	textdir_is_parallel	data table
D data		tobasepoints	function
F define		tocentimeters	function
F enable		tociceros	function
F handler		todidots	function
show	function	todimen	function
showboxes	function	toinches	function
showcodes	function	tomillimeters	function
showlist	function	tonewciceros	function
showsimplelist	function	tonewdidots	function
skipcodes	data table	tonode	function
slide	function	tonodes	function
snapshots	table	tonut	function
F getparameters		topicas	function
F getsamples		topoints	function
F resetsamples		toscaledpoints	function
F takesample		tosequence	function
somepenalty	function	tostring	function
somespace	function	totable	function
stripping	table	totree	function
T glyphs		toutf	function
F set		tracers	table
striprange	function	T characters	
tail	function	F collect	
takebox	function	F equal	
tasks	table	F indices	
F actions		F start	
F appendaction		F string	
F disableaction		F unicodes	

T colors		F vpack	
F reset		unprotect_glyphs	function
F set		unset_attribute	function
F setlist		unsetattribute	function
F fontchar		unsetattributes	function
T frequencies		usedlist	function
F register		vianodes	function
T pool		vianuts	function
T nodes		visualizebox	function
F rule		visualizers	table
T nuts		F box	
F rule		F handler	
F resetproperties		F markfonts	
F rule		F setfont	
F setlist		F setlayer	
F setproperties		F setvisual	
F start		vpack	function
T steppers		whatcodes	data table
F check		whatsitcodes	data table
F codes		writable_spec	function
F features		write	function
F font			
F glyphs			
F message			
F messages			
F nofsteps			
F register			
F reset			
F start			
F stop			
F stop			
T transparencies			
F reset			
F set			
F setlist			
traverse	function		
traverse_id	function		
typesetters	table		
F hpack			
F tohpack			
F tohpackfast			
F tonodes			
F tovpack			
F tovpackfast			

basepoints	function
bit	function
bits	function
clearbit	function
dimenfactors	data table
formatted	function
hasbit	function
maxdimen	number
nopts	function
percent	function
points	function
pts	function
setbit	function
signed	function
sparseexponent	function
splitdimen	function
tobasepoints	function
tobitstring	function
tocentimeters	function
tociceros	function
todidots	function
todimen	function
toevenhex	function
toinches	function
tomillimeters	function
tonewciceros	function
tonewdidots	function
tonumberf	function
tonumberg	function
topics	function
topoints	function
toscaled	function
toscaledpoints	function
toset	function
valid	function

<code>__setenv__</code>	function	<code>where</code>	function
<code>binsuffix</code>	string	<code>which</code>	function
<code>binsuffixes</code>	table		
<code>clock</code>	function		
<code>converttime</code>	function		
<code>date</code>	function		
<code>difftime</code>	function		
<code>env</code>	data table		
<code>exec</code>	overloaded function		
<code>execute</code>	overloaded function		
<code>exit</code>	function		
<code>fulltime</code>	function		
<code>getenv</code>	overloaded function		
<code>gettimeofday</code>	function		
<code>isleapyear</code>	function		
<code>launch</code>	function		
<code>libsuffix</code>	string		
<code>localtime</code>	function		
<code>name</code>	string		
<code>nofdays</code>	function		
<code>now</code>	function		
<code>platform</code>	string		
<code>remove</code>	function		
<code>rename</code>	function		
<code>resolvers</code>	table		
F bits			
<code>resultof</code>	function		
<code>runtime</code>	function		
<code>selfdir</code>	string		
<code>setenv</code>	overloaded function		
<code>setlocale</code>	overloaded function		
<code>sleep</code>	function		
<code>spawn</code>	overloaded function		
<code>time</code>	function		
<code>times</code>	function		
<code>timezone</code>	function		
<code>tmpdir</code>	function		
<code>tmpname</code>	function		
<code>today</code>	function		
<code>type</code>	string		
<code>uname</code>	function		
<code>uuid</code>	function		
<code>validddate</code>	function		
<code>weekday</code>	function		

cpath	string
extralibpath	function
extralibpaths	function
extralupath	function
extralupaths	function
helpers	table
libpaths	function
loaded	table
loaders	table
loadlib	function
luapaths	function
path	string
preload	table
searchpath	function
seeall	function

F flushafter

F flushbefore

F save

mixedcolumns table

F cleanup

F finalize

F getlist

F getrest

F getsplit

F setsplit

gethpos	function
getinfo	function
getmatrix	function
getnames	function
getpageattributes	function
getpageresources	function
getpagesattributes	function
getpos	function
gettrailer	function
getvpos	function
hasmatrix	function
immediateobj	function
mapfile	function
mapline	function
maxobjnum	function
obj	function
objtype	function
pageref	function
print	function
refobj	function
registerannot	overloaded function
reserveobj	function
setcatalog	overloaded function
setinfo	overloaded function
setnames	overloaded function
setpageattributes	overloaded function
setpageresources	overloaded function
setpagesattributes	overloaded function
settrailer	overloaded function

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start function
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analyze	function	F reference	
authors	table	F short	
F concat		listvariants	table
F inverted		F default	
F invertedshort		F num	
F normal		F short	
F normalshort		load	function
F preparedsort		loadbibdata	function
F setsettings		loaders	table
F short		F bib	
F sorted		F endnote	
F splitstring		F lua	
citeconcat	function	F refman	
citevariants	table	F xml	
F author		markasupdated	function
F authornum		new	function
F authoryear		refman_to_btx	function
F authoryears		singularorplural	function
F default		statistics	table
F num		N nofbytes	
F page		N nofdatasets	
F serial		N nofdefinitions	
F short		N nofshortcuts	
collected	data table	tracers	table
converttoxml	function	T categories	
datasets	table	T article	
endnotes_to_btx	function	T optional	
enhance	function	T required	
getindex	function	T book	
listconcat	function	T optional	
lists	table	T required	
F collectentries		T booklet	
F doifalreadyplaced		T optional	
F fetchentries		T required	
F filterall		T inbook	
F flushentries		T optional	
F nofregistered		T required	
F register		T incollection	
F registerplaced		T optional	
F resolve		T required	
F setmethod		T inproceedings	
T sorters		T optional	
F author		T required	
F dataset		T manual	

- T optional
 - T required
- T mastersthesis
 - T optional
 - T required
- T misc
 - T optional
 - T required
- T phdthesis
 - T optional
 - T required
- T proceedings
 - T optional
 - T required
- T techreport
 - T optional
 - T required
- T unpublished
 - T optional
 - T required
- T citevariants
- T fields
- T listvariants
- F showdatasetcompleteness
- F showdatasetfields

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enable	function
pop	function
process	function
push	function
toregime	function
translate	function

appendhash	function	findpath	function
automount	function	findtexfile	function
automounted	table	findwildcardfile	function
booleanvariable	function	findwildcardfiles	function
cacheversion	string	formatofsuffix	function
checkedvariable	function	formatofvariable	function
cleanpath	function	formats	data table
cleanpathlist	function	generators	data table
concatinators	data table	getenv	function
configbanner	string	getownpath	function
criticalvars	data table	getreadfilename	function
dangerous	data table	hashers	data table
datastate	function	homedir	string
defaultsuffixes	table	inputstack	table
dowithfilesandreport	function	installinputfilehandler	function
dowithfilesintree	function	installinputlinehandler	function
dowithpath	function	instance	table
dowithvariable	function	D data	
env	function	B diskcache	
executers	table	D environment	
F check		D expansions	
F exec		D fakepaths	
F execute		D files	
F finalize		B force_suffixes	
F popen		D found	
F register		D foundintrees	
F spawn		D hashed	
expandbraces	function	D hashes	
expandedpathfromlist	function	D lists	
expandedpathlist	function	B loaderror	
expandedpathlistfromvariable	function	D order	
expandpath	function	B remember	
expandpathfromvariable	function	B renewcache	
expansion	function	B renewtree	
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findfile	function	F currentenvironment	
findfiles	function	F currentproduct	
findgivenfile	function	F currentproject	
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F productcomponent		resetresolve	function
F usefile		resolve	function
joinpath	function	savers	data table
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loadbinfile	function	scanfiles	function
loaders	data table	schemes	table
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loadtexfile	function	F md5	
loadtime	function	F none	
locateformat	function	F strip	
locators	data table	F cleanname	
luacnfname	string	F fetchstring	
luacnfspec	string	F fetchtable	
luacnfstate	string	F install	
macros	table	setenv	function
F convertfile		setinstance	function
F decodecomment		showpath	function
F enablecomment		simplescanfiles	function
F encodecomment		splitconfigurationpath	function
F preprocessed		splitexpansions	function
F processmk		splitmethod	function
F processmkvi		splitpath	function
F version		suffixes	data table
maxreadlevel	number	suffixmap	data table
methodhandler	function	suffixofformat	function
newinstance	function	texdatablob	function
openbinfile	function	toppath	function
openers	data table	unexpandedpath	function
openfile	function	unexpandedpathlist	function
opentexfile	function	unresolve	function
ownpath	string	updaterelations	function
prefixes	data table	updatescript	function
prependhash	function	usezipfile	function
registerextrapath	function	validatedpath	function
registerfile	function	variable	function
registerfilehash	function	variableofformat	function
registerintrees	function	variableofformatorsuffix	function
registermethod	function	wildcardpattern	function
registerzipfile	function		
relations	data table		
renew	function		
repath	function		
reset	function		

F disable	
F enable	
F handler	
categorytonumber	data table
colors	data table
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N inter_char_half_shrink_factor	
N inter_char_half_stretch_factor	
N inter_char_hangul_penalty	
N inter_char_quarter_shrink_factor	
N inter_char_quarter_stretch_factor	
N inter_char_shrink_factor	
N inter_char_stretch_factor	
N inter_word_stretch_factor	
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hash	table
injectors	data table
installdataset	function
installmethod	function
numbertocategory	data table
numbertodataset	data table
numbertohandler	data table
reset	function
set	function
splitters	data table

create	function
tolist	function
tonumber	function
totable	function

_DEBUG boolean
_SETSIZE number
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F getaddrinfo
 F gethostname
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 F tohostname
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S PASSWORD
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 S USER
 F command
 F get
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T canonic
 S accept
 S accept-charset
 S accept-encoding
 S accept-language
 S accept-ranges
 S action
 S age
 S allow
 S alternate-recipient
 S arrival-date
 S authorization
 S bcc
 S cache-control
 S cc
 S comments
 S connection
 S content-description
 S content-disposition
 S content-encoding

S content-id
 S content-language
 S content-length
 S content-location
 S content-md5
 S content-range
 S content-transfer-encoding
 S content-type
 S date
 S diagnostic-code
 S dsn-gateway
 S etag
 S expect
 S expires
 S final-log-id
 S final-recipient
 S from
 S host
 S if-match
 S if-modified-since
 S if-none-match
 S if-range
 S if-unmodified-since
 S in-reply-to
 S keywords
 S last-attempt-date
 S last-modified
 S location
 S max-forwards
 S message-id
 S mime-version
 S original-envelope-id
 S original-recipient
 S pragma
 S proxy-authenticate
 S proxy-authorization
 S range
 S received
 S received-from-mta
 S references
 S referer
 S remote-mta
 S reply-to
 S reporting-mta

S resent-bcc
 S resent-cc
 S resent-date
 S resent-from
 S resent-message-id
 S resent-reply-to
 S resent-sender
 S resent-to
 S retry-after
 S return-path
 S sender
 S server
 S smtp-remote-recipient
 S status
 S subject
 S te
 S to
 S trailer
 S transfer-encoding
 S upgrade
 S user-agent
 S vary
 S via
 S warning
 S will-retry-until
 S www-authenticate
 S x-mailer

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 N TIMEOUT
 S USERAGENT
 F open
 F request

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protect function
select function
sink function
sinkt table

F close-when-done
 F default
 F http-chunked
 F keep-open

skip function
sleep function

smtp table

S DOMAIN
 N PORT
 S SERVER
 N TIMEOUT
 S ZONE
 F message
 F open
 F send

source function sourcet table

F by-length
 F default
 F http-chunked
 F until-closed

tcp function tcp6 function tp table

N TIMEOUT
 F connect

try function udp function udp6 function url table

F absolute
 F build
 F build_path
 F escape
 F parse
 F parse_path
 F unescape

comparers table

F basic

constants table

S defaultdigits

S defaultlanguage

S defaultmethod

N digitmaximum

N digitoffset

N ignoredoffset

N replacementoffset

definitions data table

firstofsplit function

setlanguage function

sort function

splitters table

F utf

strip function

tracers data table

update function

elapsed	function
elapsedindeed	function
elapsedseconds	function
elapsedtime	function
enable	boolean
formatruntime	function
hastiming	function
memused	function
register	function
resettiming	function
runtime	function
savefmtstatus	function
show	function
starttiming	function
stoptiming	function
threshold	number
timed	function
tracefunction	function

data	table
mark	function
marked	function
max	number
min	number
nofmodules	number
noftables	number
register	function
shared	data table
strip	boolean
tofmodules	number
toftables	number

disable	function
enable	function
flush	function
initialize	function
push	function
start	function
stop	function
synchronize	function

autosingle	function	topattern	function
booleanstring	function	totable	function
byte	function	toutf	function
bytepairs	function	tracedchar	function
bytes	function	tracedchars	table
char	function	unquote	function
characterpairs	function	unquoted	function
characters	function	upper	function
checkedsplit	function	utfcharacters	function
collapsespaces	function	utfvalues	function
count	function	valid	function
dump	function		
escapedpattern	function		
explode	function		
find	function		
format	function		
formatter	function		
formatters	function		
fullstrip	function		
gmatch	function		
gsub	function		
is_boolean	function		
is_empty	function		
itself	function		
len	function		
limit	function		
longtostring	function		
lower	function		
match	function		
nspaces	table		
quote	function		
quoted	function		
rep	function		
reverse	function		
split	function		
splitlines	function		
splitup	function		
strip	function		
sub	function		
tformat	function		
toboolean	function		
tocontext	function		
todimen	function		
tonodes	function		

blocks	table	F setvalue	
D collected		T specials	
F define		F userpage	
F print		F subs	
F save		D tobesaved	
F select		F value	
F setstate		currentsectionnumber	function
D states		descriptions	table
D tobesaved		documents	table
bookmarks	table	D data	
F finalize		F initialize	
F flatten		F preset	
S method		F reset	
F overload		floats	table
F place		formulas	table
F register		F current	
F setup		F simplify	
counters	table	F store	
F add		helpers	table
F analyze		F analyze	
F check		F formulanumber	
D collected		F merged	
F compact		F page	
F converted		F prefix	
F currentvalue		F prefixlastpage	
D data		F prefixpage	
F define		F simplify	
F first		F title	
F get		F touserdata	
F last		inserts	table
F next		D data	
F prev		F define	
F previous		F getdata	
F raw		F getlocation	
F record		F getname	
F reset		F getnumber	
F restart		F setlocation	
F restore		F setup	
F save		D stored	
F set		itemgroups	table
F setlevel		F maxwidth	
F setoffset		F nofitems	
F setown		F register	
F setstate		lists	table

F addto
F analyze
B autoreorder
D cached
D collected
F discard
F enhance
T enhancers
F filter
F filtercollected
F formulanumber
F groupindex
F hasnumberdata
F haspagedata
F hastitledata
F iscached
F label
F location
F number
D ordered
F page
F popnesting
F prefix
F prefixednumber
F prefixedpage
F process
D pushed
F pushnesting
F realpage
F reordered
T result
D sectionblocks
F sectionnumber
F size
F title
D tobesaved
F userdata
F uservalue

marks

table

D data
F define
F exists
F fetch
F fetchallmarks

F fetched
F fetchonemark
F fetchtwomarks
F get
F number
F relate
F reset
F set
F show
F synchronize
F title
T tracers
F showtable

notes

table

F checkpagechange
F define
F doifonsamepageasprevious
F get
F getdeltapage
F getn
F getnumberpage
F getstate
F getsymbolpage
F hascontent
F internal
F internalid
F listindex
F ordered
F postpone
F resetpostponed
F restore
F save
F setstate
F setsymbolpage
D states
F store

pages

table

F analyze
D collected
F is_odd
N nopages
F number
F save
D tobesaved

references

table

F mark

D pages

U prefixsplitter

D productdata

T programs

T data

F define

F get

F realpageofpage

U referencesplitter

D referred

F referredpage

F registerfinalizer

F registerinitializer

F registerpage

F reportproblems

F reset

D runners

F set

F setandgetattribute

F setcomponent

F setinnermethod

F setinternalreference

F setnextinternal

F setnextorder

D specials

F splitcomponent

F splitprefix

F splitreference

T testrunners

F inner

F special

F special operation

F special operation with arguments

T testspecials

F deltapage

F i

F internal

F page

F realpage

F section

F userpage

D tobereferred

D tobесaved

F analyze

F checkedfile

F checkedfileorurl

F checkedprogram

F checkedrealpage

F checkedurl

D collected

U componentsplitter

F currentmetadata

F currentorder

D currentset

F define

D defined

D derived

F enableinteraction

F enhance

D executers

F expandcurrent

F export

T files

T data

F define

F get

F filter

F filterdefault

D filters

D flaginternals

F from

F get

F getcurrentmetadata

F getcurrentprefixspec

F getinnermethod

F getinternallistreference

F getinternalreference

D handlers

F identify

F import

F inject

F injectcurrentset

S innermethod

D internals

F load

F loadpresets

T urls		D levels	
T data		F load	
F define		F matchingtilldepth	
F get		F numberatdepth	
D usedinternals		F numbers	
D usedviews		F popblock	
F valid		F prefixedconverted	
F whatfrom		F pushblock	
registers	table	F register	
F analyze		D registered	
D collected		F reportstructure	
F compare		F save	
F define		T sectionblockdata	
F enhance		T bodypart	
F extend		S bookmark	
F filter		F set	
F filtercollected		F setblock	
F finalize		F setchecker	
F flush		F setentry	
F prepare		F setlevel	
F process		F setnumber	
F setmethod		F structuredata	
F sort		F title	
F store		D tobesaved	
D tobesaved		F typesetnumber	
F unique		F userdata	
F userdata		B verbose	
sections	table	sets	table
F autodepth		F define	
F cct		F get	
D collected		F getall	
F current		D setlist	
F currentblock		specials	table
F currentid		D collected	
F currentlevel		F retrieve	
F depthnumber		F store	
F finddata		D tobesaved	
F findnumber		synonyms	table
F fullnumber		F analyzed	
F getcurrentlevel		D collected	
F getlevel		F compare	
F getnumber		F define	
F internalreference		F filter	
D levelmap		F finalize	

F flush
F meaning
F prepare
F process
F register
F registerused
F sort
F synonym
D tobesaved

tags

table

T data
F detailedtag
F getid
F handler
D labels
F last
F lastinchain
T metadata
D properties
F registerdata
F registermetadata
F restart
F setattributehash
F setcombination
F setdescription
F setdescriptionsymbol
F setfigure
F sethighlight
F setitemgroup
F setproperty
F setsorting
F setsynonym
F settablecell
F settabulatecell
F start
F stop
D taglist
T userdata

append	function	setmetatablenewindex	function
are_equal	function	sort	function
autokey	function	sorted	function
compact	function	sortedhash	function
concat	function	sortedhashkeys	function
contains	function	sortedhashonly	function
copy	function	sortedindexonly	function
count	function	sortedkeys	function
derive	function	sortedpairs	function
deserialize	function	strip	function
drop	function	sub	function
fastcopy	function	swapped	function
fastserialize	function	tocontext	function
flattened	function	tocsv	function
foreach	function	tofile	function
foreachi	function	tohandle	function
fromhash	function	tohash	function
getmetatablekey	function	toxml	function
getn	function	twowaymapper	function
has_one_entry	function	unique	function
identical	function	unnest	function
imerge	function	unpack	function
merged	function	values	function
insert	function		
is_empty	function		
keys	function		
load	function		
loweredkeys	function		
maxn	function		
merge	function		
merged	function		
mirrored	function		
pack	function		
prepend	function		
print	function		
remove	function		
reverse	function		
reversed	function		
save	function		
sequenced	function		
serialize	function		
setmetatablecall	function		
setmetatableindex	function		
setmetatablekey	function		

badness	function	lccode	table
box	table	linebreak	function
catcode	table	lists	table
conditionals	data table	lua_math_random	function
constants	data table	lua_math_randomseed	function
count	table	luacatcodes	number
ctdcatcodes	number	mathcode	table
ctxcatcodes	number	modes	data table
definefont	function	nest	table
delcode	table	nilcatcodes	number
dimen	table	normal_rand	function
directives	data table	notcatcodes	number
enableprimitives	function	number	function
error	function	pdffontname	function
extraprimitives	function	pdffontobjnum	function
finish	function	pdffontsize	function
fontidentifier	function	pdfpageref	function
fontname	function	pdfxformname	function
fprint	function	primitives	function
get	function	print	function
getattribute	function	printlist	function
getbox	function	prtcacodes	number
getcatcode	function	romannumeral	function
getcount	function	round	function
getdelcode	function	run	function
getdimen	function	scale	function
getlccode	function	set	function
getlist	function	setattribute	function
getmath	function	setbox	function
getmathcode	function	setcatcode	function
getnest	function	setcount	function
getsfcode	function	setdelcode	function
getskip	function	setdimen	function
gettoks	function	setlccode	function
getuccode	function	setlist	function
hashtokens	function	setmath	function
ifs	data table	setmathcode	function
inicatcodes	number	setnest	function
init_rand	function	setsfcode	function
iscount	function	setskip	function
isdefined	data table	settoks	function
isdimen	function	setuccode	function
isskip	function	sfcode	table
istoken	function	shipout	function

show_context	function
skip	table
sp	function
sprint	function
systemmodes	data table
takebox	function
texcatcodes	number
toks	table
tpacatcodes	number
tpbcacodes	number
tprint	function
trackers	data table
txtcatcodes	number
type	function
uocode	table
uniform_rand	function
uniformdeviate	function
uprint	function
vrbcacodes	number
write	function

expand_depth	number
formatname	string
half_error_line	number
hash_extra	number
init	overloaded function
kpse_init	boolean
max_in_open	number
max_print_line	number
max_strings	number
nest_size	number
param_size	number
save_size	number
shell_escape	string
stack_size	number

`write_nl` function

command_name	function
create	function
csname_id	function
csname_name	function
expand	function
get_next	function
is_activechar	function
is_expandable	function
is_protected	function
lookup	function

collectors table

T data
F defaultwords
F dowithwords
F flush
F handle
F install
F register
T registered
T remapper
F convert
T data
F store
F show
T show_methods
F a
F b
F c
F showtoken
F test
F trace

egroup	table
hbox	table
letter	function
letters	function
other	function
vbox	table
vtop	table

cs	function
dimen	function
knownlist	function
lists	table
T context	
T internals	
T scratch	
name	function
primitive	function
printerror	function
showlines	function
strings	table
S undefined	
toks	function
type	function

default	function
disable	function
dumphashtofile	function
enable	function
list	function
name	string
register	function
report	function
savehash	function
show	function
value	function

- F handler
- F set
- breakpoints** table
 - F define
 - F handler
 - D mapping
 - T methods
 - T numbers
 - F set
 - F setreplacement
- cases** table
 - T actions
 - F handler
 - F register
 - F set
- characteralign** table
 - F handler
 - F resetcharacteralign
 - F setcharacteralign
- characters** table
 - F handler
 - F replacensp
 - F replacenspaces
- checkers** table
 - F handler
 - F reset
 - F set
- cleaners** table
 - F handler
 - F set
- digits** table
 - T actions
 - F handler
 - F set
- directions** table
 - F getfences
 - F getglobal
 - F getmethod
 - F handler
 - T handlers
 - F installhandler
 - F processmath
 - F set
 - F setcolor

- F setmath
- F tomode
- firstlines** table
 - T actions
 - F default
 - F line
 - F word
 - F handler
 - F set
- initials** table
 - T actions
 - F default
 - F handler
 - F set
- italics** table
 - F forcevariant
 - F handler
 - F reset
 - F set
- kerns** table
 - D factors
 - F handler
 - F keepligature
 - B keeptogether
 - D mapping
 - F set
- margins** table
 - F finalhandler
 - F globalhandler
 - F ha
 - F localhandler
 - F save
- processors** table
 - F apply
 - F register
 - F reset
 - F split
 - F startapply
 - F stopapply
 - F stripped
 - F tostring
- spacings** table
 - F define
 - F handler

D mapping

T numbers

T frenchpunctuation

T characters

S name

N number

F reset

F set

F setup

xtables table

F cleanup

F construct

F create

F flush

F initialize_construct

F initialize_reflow_height

F initialize_reflow_width

F next_row

F reflow_height

F reflow_width

F set_construct

F set_reflow_height

F set_reflow_width

F byte
F char
F dump
F find
F format
F gfind
F gmatch
F gsub
F len
F lower
F match
F rep
F reverse
F sub
F upper

grapheme table

F byte
F char
F dump
F find
F format
F gfind
F gmatch
F gsub
F len
F lower
F match
F rep
F reverse
F sub
F upper

latin1 table

F byte
F char
F dump
F find
F format
F gfind
F gmatch
F gsub
F len
F lower
F match
F rep

F reverse
F sub
F upper

utf8 table

F byte
F char
F characters
F chrln
F count
F dump
F filetype
F find
F format
F gfind
F gmatch
F gsub
F is_valid
F len
F length
F lower
F magic
F match
F remapper
F rep
F replacer
F reverse
F split
F splitlines
F sub
F subtituter
F tocodes
F toeight
F toentities
F tostring
F totable
F upper
F ustring
F utf16_to_utf8
F utf16_to_utf8_be
F utf16_to_utf8_le
F utf32_to_utf8
F utf32_to_utf8_be
F utf32_to_utf8_le
F utf8_to_utf16

- F utf8_to_utf16_be
- F utf8_to_utf16_le
- F utf8_to_utf8
- F values
- F xstring

barepath	function
construct	function
escape	function
filename	function
hashed	function
hasscheme	function
query	function
split	function
toquery	function
unescapeget	function

F disable	
F enable	
F savestats	
F showstats	
F showtraceback	
formatters	table
F formatcolumns	
F list	
F stripzeros	
garbagecollector	table
F check	
N criterium	
B enabled	
lua	table
B alwaysstripcode	
F compile	
F loadedluacode	
F loadstripped	
N nofstrippedbytes	
N nofstrippedchunks	
B stripcode	
T strippedchunks	
F strippedloadstring	
T suffixes	
S lua	
S luc	
S lui	
S luj	
S luv	
S tma	
S tmc	
S tua	
S tuc	
packers	table
F hashed	
F new	
F pack	
F simplehashed	
F strip	
F unpack	
N version	
parsers	table
F add_settings_to_array	
F arguments_to_table	
F array_to_string	
F csvsplitter	
F getparameters	
F hash_to_string	
F iterator	
F keq_to_hash	
F listitem	
F make_settings_to_hash_pattern	
F manipulated	
U manipulation	
T manipulators	
F lowercase	
F stripperperiod	
F uppercase	
F mergehashes	
F options_to_hash	
T patterns	
U settings_to_array	
U settings_to_hash_a	
U settings_to_hash_b	
U settings_to_hash_c	
U unittotex	
F process_stripped_settings	
F rfc4180splitter	
F runtime	
F settings_to_array	
F settings_to_array_with_repeat	
F settings_to_hash	
F settings_to_hash_strict	
F settings_to_hash_tolerant	
F settings_to_set	
F simple_hash_to_string	
F splitthousands	
F stepper	
F stripped_settings_to_array	
F unittotex	
F unittoxml	
report	function
sequencers	table
F appendaction	
F appendgroup	
F compile	
F disableaction	
F disablegroup	

F enableaction		F striplines	
F enablegroup		F striplong	
D functions		F tabtospace	
F localize		T tracers	
F new		tables	table
F nodeprocessor		F accesstable	
F prependaction		F definedtable	
F prependgroup		F definetable	
F removeaction		F encapsulate	
F setkind		F insertaftervalue	
F tostring		F insertbeforevalue	
setters	table	F migratetable	
F disable		F removevalue	
F enable		templates	table
F initialize		F load	
F list		F replace	
F new		F replacer	
F register		F resolve	
F report			
F reset			
F show			
stacker	table		
F new			
storage	table		
F allocate			
F checked			
F mark			
F marked			
F setinitializer			
F sparse			
strings	table		
F collapsecrlf			
T formatters			
F add			
F new			
F newrepeater			
F nice			
T striplinepatterns			
U prune			
U prune and collapse			
U prune and no empty			
U retain			
U retain and collapse			
U retain and no empty			

down	function
fontid	function
image	function
node	function
nop	function
pop	function
push	function
right	function
rule	function
special	function

getvisualizer	function
load	function
makenested	function
makepattern	function
newgrammar	function
newhandler	function
parsedxml	function
pattern	function
register	function
registerescapecommand	function
registerescapeline	function
registerescapepattern	function
signal	string
signalpattern	userdata
specifications	data table
visualize	function
visualizebuffer	function
visualizefile	function
visualizestring	function
write	function
writeargument	function
writedefault	function
writeemptyline	function
writenewline	function
writespace	function

after	function	defaultprotocol	string
all	function	delete	function
applylpath	function	delete_element	function
assign	function	each	function
attribute	function	each_element	function
before	function	elements	function
body	function	elementtocdata	function
builtinentities	table	empty	function
B amp		entities	data table
B apos		erase	function
B gt		errorhandler	function
B lt		escaped	function
B quot		expressions	table
CDATA	function	F boolean	
CDATAToText	function	F child	
checkbom	function	F contains	
checkerror	function	F count	
checknamespace	function	F error	
checkns	function	F find	
cleansed	function	F lower	
collect	function	F name	
collect_elements	function	F number	
collect_tags	function	F oneof	
collect_texts	function	F print	
collected	function	F quit	
collecttexts	function	F tag	
content	function	F text	
convert	function	F undefined	
copy	function	F upper	
count	function	fillin	function
cprint	function	filter	function
CSS	table	finalizers	table
F colorspecification		F paragraphs	
F dimension		T tex	
F fontspecification		F all	
F padding		F attribute	
defaulthandlers	table	F chainattribute	
D file		F command	
D parsedxml		F concat	
D string		F concatrange	
D tex		F context	
D texline		F count	
D textspace		F ctxtext	
D verbose		F default	

F first
 F function
 F index
 F last
 F lettered
 F lower
 F lowerall
 F match
 F name
 F position
 F reverse
 F stripped
 F tag
 F tags
 F text
 F upper
 F upperall
 T xml
 F all
 F att
 F attribute
 F attributes
 F cdata
 F chainattribute
 F count
 F default
 F elements
 F empty
 F first
 F function
 F index
 F last
 F lowerall
 F match
 F name
 F position
 F reverse
 F table
 F tag
 F tags
 F text
 F texts
 F upperall

first

function

found
 functions
 getbuffer
 gethandlers
 gethandlersfunction
 helpers
 F recursetext
 include
 index
 inheritedconvert
 inject
 inject_element
 inject_element_after
 inject_element_before
 injectafter
 injectbefore
 insert
 insert_element
 insert_element_after
 insert_element_before
 insertafter
 insertbefore
 insertcomment
 inspect
 is_valid
 kind
 last
 load
 lpath
 lpathcached
 lpathcalls
 lshow
 makestandalone
 match
 name
 newhandlers
 nodesettostring
 originalload
 package
 parent
 parsedentitylpeg
 pihandlers
 placeholders

F unknown_any_entity

F unknown_dec_entity		toelement	function
F unknown_hex_entity		tostring	function
position	function	toxml	function
privatecodes	table	tprint	function
privatetoken	function	traverse	function
process	function	unescaped	function
process_attributes	function	unprivatized	function
process_elements	function	withelement	function
processattributes	function	withelements	function
profiled	table	wrap	function
raw	function	xmlns	table
registerentity	function		
registers	function		
remap_name	function		
remap_namespace	function		
remap_tag	function		
remapname	function		
remapnamespace	function		
remaptag	function		
renamespace	function		
replace	function		
replace_element	function		
resolvens	function		
root	function		
save	function		
selection	function		
separate	function		
serialize	function		
setcdata	function		
sethandlersfunction	function		
setproperty	function		
settings	function		
specialhandler	table		
sprint	function		
string	function		
strip	function		
strip_whitespace	function		
stripelement	function		
stripleadingspaces	function		
table	function		
text	function		
textonly	function		
texttocdata	function		
tocdata	function		

close	function
closearchive	function
open	function
openarchive	function
openfile	function
registeredfiles	table
type	function

compress	function
compressobj	function
crc32	function
decompress	function
decompressobj	function
version	function