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mathematics mbox md5 metapost mime
moduledata modules mp mplib newtoken noads
node nodes number os package pagebuilders
parametersets pdf pdfscanner physics
profiler publications regimes resolvers
sandbox scripts set socket sorters
statistics status storage streams string
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thirddata tokens tracers trackers
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mplib	table		**structures**	ta
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nodes	table		**thirddata**	ta
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- F forcesupport
- F handler
- U none
- F register
- D registered
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- D values

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F restore	
F save	
F transform	
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F attachmentid	
F clonefield	
F definefield	
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F exportformdata	
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F getfieldcategory	
F getfieldset	
F getformatoption	
F gethpos	
F getmatrix	
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F getvpos	
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F mergebookmarks
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F presetsymbol
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F processrendering
F registerdocumentcloseactio
F registerdocumentopenaction
F registeredsymbol
F registerpagecloseaction
F registerpageopenaction
F registersymbol
F setfieldcalculationset
F setfigurealternative
F setfigurecolorspace
F setfiguremask
F setformat
F setformsmethod
F setpagetransition
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F validfield
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T nodeinjections
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F comment
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F insertswf

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  F positive

  F reference

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  F startstackedlayer

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  F cmykindexcolor

  F cmykspotcolor

  F getspotcolorreference

  F grayindexcolor

  F grayspotcolor

  F rgbindexcolor

  F rgbspotcolor

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  F transparency

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tables   table

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

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

tonumber   function

assign	function
collectcontent	function
erase	function
exists	function
getcontent	function
getlines	function
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    F define

    F hassomecontent

    F next

    F place

    F reset

    F save

prepend	function
raw	function
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F hyphenation

F kerning

F ligaturing

F mlist_to_hlist

T originals

  F hyphenate

  F kerning

  F ligaturing

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T constructors

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  F define

  F disable

  F enable

  F handler

  T methods

    F basic

    F default

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  F set

  F start

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F keeptogether

F registertogether

T solutions

  T splitters

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    F optimize

    T registered

    F reset

    F set

    F split

    F start

    F stop

F tag

F add

F distance

F fixedprofile

F get

F list

F pagehandler

F profilebox

F set

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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

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

list   function
register overloaded function

known	function
list	data table
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push	function
register	function
report	function

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setactivecatcodes	function
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shape	function
shaped	function
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F safechar	
F toutf	
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uccodes	data table
uhash	data table
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content	function
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is_valid	function
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usecache	boolean
write	function

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getmetatable	function
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getupvalue	function
getuservalue	function
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setmetatable	function
setupvalue	function
setuservalue	function
traceback	function
upvalueid	function
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current	function
expandname	function
found	function
glob	function
globfiles	function
globpattern	function
ls	function
makedirs	function
mkdirs	function
pop	function
push	function

default	function
disable	function
done	table
enable	function
list	function
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register	function
report	function
reset	function
show	function
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        D environments

        D modes

        D modules

    T ctxfile

        D environments

        D modes

        D modules

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setcommandline	function
setdefaultargument	function
setenvironments	function
setfilename	function
setfilenames	function
setmodes	function
setmodules	function
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basicengines	data table	**texos**	s
currentrun	number	**texroot**	s
default_texmfcnf	string	**truefilename**	f
definefilefallback	function	**useluamodule**	f
definefilesynonym	function	**usemodules**	f
engineflags	data table	**validengines**	d
filename	string		
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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		
loadexamodes	function		
loadluafile	function		
luafile	function		
luafilechunk	function		
maxnofruns	number		
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outputfilename	string		
ownbin	string		
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ownname	string		
ownpath	string		
prerollrun	boolean		
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reconstructcommandline	function		
relativepath	function		
setargument	function		
splitarguments	function		
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Attribute	function
AttributeOwner_Type	function
Attribute_Type	function
Dict	function
Object	function
PDFRectangle	function
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open	overloaded function
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default	function
disable	function
enable	function
list	function
name	string
register	function
report	function
reset	function
show	function
value	function

badname	function		F types	
bases	data table		F write	
bitmapimage	function	**include**	functio
boxnumber	number	**includers**	data ta
cachepaths	data table	**initialize**	functio
check	function	**loaded**	data ta
checkers	data table	**localpaths**	data ta
converters	data table	**magics**	data ta
current	function	**mergegoodies**	functio
defaultdepth	number	**nofprocessed**	number
defaultheight	number	**order**	data ta
defaultsearch	boolean	**paths**	data ta
defaultwidth	number	**patterns**	data ta
done	function	**pop**	functio
dummy	function	**preferquality**	boolean
existers	data table	**programs**	data ta
exists	function	**push**	functio
formats	data table	**registerpattern**	functio
found	data table	**registerresource**	functio
get	function	**registersuffix**	functio
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guess	function	**scale**	functio
hash	function	**setlookups**	functio
identifiers	data table	**setorder**	functio
identify	function	**setpaths**	functio
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	F boxes	**used**	data ta
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	F checksize		
	F clone		
	F copy		
	F immediatewrite		
	F keys		
	F new		
	F node		
	F ofindex		
	F package		
	F print		
	F scan		
	F serialize		

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dirname	function
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is_qualified_path	function
is_readable	function
is_rootbased_path	function
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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
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splitbase	function
splitname	function
splitpath	function
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suffixes	function
suffixesonly	function
suffixonly	function
syncmtimes	function

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consult	function
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resave	function
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max	function
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read_vf	function
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totable	function

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S designsize

T expansion

  S auto

  S shrink

  S step

  S stretch

S extendfactor

S factor

S hfactor

S mathsize

T protrusion

  S auto

S quad

S scaledpoints

S scriptpercentage

S scriptscriptpercentage

S size

S slantfactor

S slantperpoint

T spacing

  S extra

  S shrink

  S stretch

  S width

T synonyms

  S em

  S ex

  S extra_space

  S extraspace

  S slant

  S space

  S space_shrink

  S space_stretch

  S spaceshrink

  S spacestretch

  S x_height

S units

S vfactor

S encodingbytes

S filename

S finalized

S fontname

S format

S fullname

S hasitalics

S hasmath

S mathitalics

S mode

S name

S noglyphnames

S nostackmath

S psname

S textitalics

S virtualized

D loadedfonts

S namemode

F newfeatures

F newhandler

N noffontsloaded

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N privateoffset

F readanddefine

F registerfeature

B resolvevirtualtoo

F scale

F scaled

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B sharefonts

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N version

current functio

currentid functio

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F define		N Gdot
F getspecification		N Gecyrillic
F internal		N Gheupturncyrillic
F loadfont		N Gjecyrillic
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F resetnullfont		N Iocyrillic
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N Becyrillic		N Pecyrillic
N Cdot		N Rcedilla
N Checyrillic		N Shacyrillic
N Decyrillic		N Shchacyrillic
N Djecyrillic		N Softsigncyrillic
N Dzecyrillic		N Tcedilla
N Dzhecyrillic		N Tecyrillic
N Ecyrillic		N Tsecyrillic
N Edot		N Tshecyrillic
N Efcyrillic		N Ucyrillic
N Elcyrillic		N Udblacute
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N Zecyrillic	N daletqamatshebrew
N Zhecyrillic	N daletqubuts
N acutecmb	N daletqubutshebrew
N acyrillic	N daletsegol
N afii00208	N daletsegolhebrew
N afii08941	N daletsheva
N afii57694	N daletshevahebrew
N afii57695	N dalettsere
N afii57700	N dammaarabic
N afii57705	N dammatanaltonearabic
N afii57723	N dargahebrew
N alef	N dbllowline
N alefmaksurainitialarabic	N decimalseparatorarabic
N alefmaksuramedialarabic	N dialytikatonos
N approximatelyequal	N dotbelowcmb
N asteriskaltonearabic	N doubleyodpatah
N ayin	N doubleyodpatahhebrew
N bet	N edot
N betdagesh	N eightarabic
N blackdownpointingtriangle	N eighthnotebeamed
N blackleftpointingpointer	N etnahtafoukhhebrew
N blackrectangle	N etnahtafoukhleftthebrew
N blackrightpointingpointer	N etnahtahebrew
N blacksmilingface	N fathaarabic
N blacksquare	N finalkaf
N blackuppointingtriangle	N finalkafdagesh
N bulletinverse	N finalkafhebrew
N cdot	N finalkafqamats
N compass	N finalkafqamatshebrew
N dagesh	N finalkafsheva
N dalet	N finalmem
N daletdagesh	N finalnun
N dalethatafpatah	N finalpe
N dalethatafpatahhebrew	N finaltsadi
N dalethatafsegol	N fivearabic
N dalethatafsegolhebrew	N forall
N dalethebrew	N fourarabic
N dalethiriq	N gcedilla
N dalethiriqhebrew	N gdot

N hamzadammaarabic	N holamnarrowhebrew
N hamzadammatanarabic	N holamquarterhebrew
N hamzafathaarabic	N ilde
N hamzafathatanarabic	N integralbottom
N hamzalowarabic	N integraltop
N hamzalowkasraarabic	N kaf
N hamzalowkasratanarabic	N kafdagesh
N hatafpatah	N kashidaautoarabic
N hatafpatah16	N kashidaautonosidebearing
N hatafpatah23	N kcedilla
N hatafpatah2f	N lamed
N hatafpatahhebrew	N lameddagesh
N hatafpatahnarrowhebrew	N lamedhebrew
N hatafpatahquarterhebrew	N lamedholam
N hatafqamats	N lamedholamdagesh
N hatafqamats1b	N lamedholamdageshhebrew
N hatafqamats28	N laminitialarabic
N hatafqamats34	N lammeemjeeminitialarabic
N hatafqamatshebrew	N lcedilla
N hatafqamatsnarrowhebrew	N logicalnotreversed
N hatafqamatsquarterhebrew	N mahapakhhebrew
N hatafsegol	N mem
N hatafsegol17	N memdagesh
N hatafsegol24	N merkhahebrew
N hatafsegol30	N merkhakefulahebrew
N hatafsegolhebrew	N middot
N hatafsegolnarrowhebrew	N munahhebrew
N hatafsegolquarterhebrew	N nbspace
N he	N ncedilla
N hedagesh	N newsheqelsign
N hehfinalalttwoarabic	N ninearabic
N het	N noonhehinitialarabic
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N qamats27

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N qamatsqatannarrowhebrew

N qamatsqatanquarterhebrew

N qamatsqatanwidehebrew

N qamatsquarterhebrew

N qof

N qofdagesh

N qofhatafpatah

N qofhatafpatahhebrew

N qofhatafsegol

N qofhatafsegolhebrew

N qofhebrew

N qofhiriq

N qofhiriqhebrew

N qofholam

N qofholamhebrew

N qofpatah

N qofpatahhebrew

N qofqamats

N qofqamatshebrew

N qofqubuts

N qofqubutshebrew

N qofsegol

N qofsegolhebrew

N qofsheva

N qofshevahebrew

N qoftsere

N qubutsnarrowhebrew

N qubutsquarterhebrew

N quoteleftreversed

N rafe

N rcedilla

N reharabic

N resh

N reshhatafpatah

N reshhatafpatahhebrew

N reshhatafsegol

N reshhatafsegolhebrew

N reshhebrew

N reshhiriq

N reshhiriqhebrew

N reshholam

N reshholamhebrew

N reshpatah

N reshpatahhebrew

N reshqamats

N reshqamatshebrew

N reshqubuts

N reshqubutshebrew

N reshsegol

N reshsegolhebrew

N reshsheva

N reshshevahebrew

N reshtsere

N reviahebrew

N samekh

N samekhdagesh

N segol

N segol13

N segol1f

N segol2c

N segolhebrew

N segolnarrowhebrew

N segolquarterhebrew

N sevenarabic

N sfthyphen

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	F goodies
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	F selectfont
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	F contextnumber
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	F splitcontext
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    F defineset

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F btxcollectlistentries	F btxtoregister
F btxcurrentfirstnames	F btxusedataset
F btxcurrentinitials	F btxuservariable
F btxcurrentjuniors	F buildtextaccent
F btxcurrentsurnames	F character
F btxcurrentvons	F characters
F btxdetail	F chardescription
F btxdirect	F checkcountersetup
F btxdoif	F checkedconversion
F btxdoifelse	F checkedpagefloat
F btxdoifelsecombiinlist	F checkinjector
F btxdoifelsesameasprevious	F checkinterfacechain
F btxdoifelseuservariable	F checknextinjector
F btxdoifnot	F checkpreviousinjector
F btxexpandedjournal	F checktwopassdata
F btxfetchlistentries	F chemicalcomponent
F btxfield	F chinesenumerals
F btxfieldname	F cleanfontname
F btxfieldtype	F cleanupbox
F btxfirstofrange	F cleanuplayers
F btxflush	F clonefield
F btxflushlistcombi	F collectfloat
F btxflushlistentry	F collecthelp
F btxflushmarked	F colorcomponents
F btxflushpages	F concatcommalist
F btxfoundname	F consultfloat
F btxfoundtype	F convertbtxdatasettoxml
F btxhandlecite	F converteddimen
F btxhandlenocite	F convertmpstopdf
F btxlastofrange	F copyposition
F btxlistvariant	F cos
F btxloaddefinitionfile	F cosd
F btxloadjournallist	F countervalue
F btxloadreplacementfile	F counttwopassdata
F btxoneorrange	F currentcomponent
F btxpreparelistentries	F currentdate
F btxremapauthor	F currentdesignsize
F btxsavedataset	F currentenvironment

F currentsectiontolist	F defineregister
F datasetvariable	F definerule
F dayname	F definesectionlevels
F decimals	F defineselectfont
F decrementcounter	F defineshift
F decrementedcounter	F definesnapmethod
F decrementsubcounter	F definespotcolorglobal
F defineaccents	F definestructureblock
F defineattribute	F definestructureset
F definebreakpoint	F definetransparency
F definebreakpoints	F definetwopasslist
F definecharacterspacing	F definetypeface
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F defineconversion	F depthnumber
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F definedlayoutcomponent	F digits_reverse
F definefallbackfamily	F disableautofontscript
F definefield	F disabledirectives
F definefieldset	F disableexperiments
F definefilefallback	F disablejobsave
F definefilesynonym	F disableparbuilder
F definefont_one	F disableregime
F definefont_two	F disablespellchecking
F definefontfamily	F disablestatetriggering
F definefontfeature	F disablestream
F definefontsolution	F disabletrackers
F definehyphenationfeatures	F discardfromlist
F defineinsertion	F doanalyzeframedbox
F defineintermediatecolor	F doifcounter
F definelabels	F doifelseblack
F definelanguage	F doifelsebuffer
F definelinkedlist	F doifelsecharinfont
F definemarking	F doifelsecommon
F definemetafont	F doifelsecontinuewithfile
F definemultitonecolorglobal	F doifelseconverter
F definenamespace	F doifelsecounter
F definenote	F doifelsecurrentfonthasfeatu
F defineparallel	F doifelsedrawingblack
F defineparbuilder	F doifelsefieldcategory

F extensiblecode		F fontcharbyindex
F featureattribute		F fontcollectionclone
F featurelist		F fontcollectiondefine
F feedback		F fontcollectionprepare
F fetchallmarks		F fontcollectionregister
F fetchmultipar		F fontcollectionreport
F fetchmultishape		F fontcollectionreset
F fetchonemark		F fontlookupgetkey
F fetchposboxes		F fontlookupgetkeyofindex
F fetchtwomarks		F fontlookupinitialize
F figure_check		F fontlookupnoffound
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F figure_dummy		F forcequitjob
F figure_identify		F formatcolor
F figure_include		F formatgray
F figure_mergegoodies		F from
F figure_pop		F getbidimode
F figure_push		F getbodyfontsizes
F figure_reset		F getbuffer
F figure_scale		F getbufferctxlua
F figurefilename		F getbuffermkvi
F figurefilepath		F getcheckedinterfaceparamete
F figurefiletype		F getcurrentprefixspec
F figurerequest		F getcurrentreferencemetadata
F figurestatus		F getdefaultfieldvalue
F figureused		F getdocumentargument
F filterdefaultreference		F getdocumentfilename
F filterreference		F getelementtag
F finalizebox		F getfieldcategory
F findtwopassdata		F getfile
F finishexport		F getfirstcharacter
F firstcountervalue		F getfirsttwopassdata
F firstinset		F getfloatvariable
F firstsubcountervalue		F getfullstructurenumber
F flushfloat		F getinternallistreference
F flushlabeledfloat		F getlasttwopassdata
F flushnotes		F getmarking
F flushpageinjectionsafter		F getmathdomain
F flushpageinjectionsbefore		F getmathitalics

F	getprivatechar	F	insertattachment
F	getprogram	F	insertcomment
F	getrandomdimen	F	insertfield
F	getrandomfloat	F	insertionnumber
F	getrandomnumber	F	insertrenderingwindow
F	getrandomseed	F	installedlanguages
F	getreadfilename	F	installtexdirective
F	getsomefullstructurenumber	F	installtextracker
F	getsomestructurenumber	F	jobfilename
F	getspecificstructuretitle	F	jobfilesuffix
F	getstructurelevel	F	languagenumber
F	getstructurenumber	F	lastcountervalue
F	getsubstring	F	lastsubcountervalue
F	gettexbuffer	F	lchexnumber
F	gettwopassdata	F	lchexnumbers
F	gettwopassdatalist	F	leapyear
F	geturl	F	linenumbersstageone
F	getvisual	F	linenumbersstagetwo
F	hboxovbox	F	listgroupindex
F	helpaction	F	listlabel
F	helpreference	F	listlocation
F	hexstringtonumber	F	listnamespaces
F	horizontalcode	F	listprefixednumber
F	hour	F	listprefixedpage
F	hyphenatedlist	F	listrealpage
F	hyphenatedurl	F	listsize
F	immediatemessage	F	listtitle
F	incrementcounter	F	listuserdata
F	incrementedcounter	F	loadexamodes
F	incrementsubcounter	F	loadfontgoodies
F	initializejob	F	loadluamodule
F	initializemathdomain	F	loadmapfile
F	initializemathitalics	F	loadmapline
F	initializestream	F	loadspellchecklist
F	initializetexdirectives	F	loadtypescriptfile
F	initializetextrackers	F	loadvisualizer
F	injectcurrentreference	F	locatefilepath
F	injectcurrentreferencehtdp	F	locfilename
F	injectreference	F	lower

F lpdf_addpageresources	F mprunvar
F lpdf_addpagesattributes	F mpsetclippath
F lpdf_addtocatalog	F mpsetoutercolor
F lpdf_addtoinfo	F mpsetsxsy
F lpdf_addtonames	F mpsettext
F lpdf_collectedresources	F mptexget
F lpdf_color	F mptexreset
F luascript	F mptexset
F luathread	F mptexsetfrombuffer
F lxmlid	F namedstructureuservariable
F markcontent	F namedstructurevariable
F markingnumber	F naturalwd
F markingtitle	F nbfs
F markinjector	F nextcountervalue
F markregionbox	F nextparallel
F markregionboxcorrected	F nextsubcountervalue
F markregionboxtagged	F nofdays
F markvisualfonts	F nofstackedfloats
F mathfraction	F notedeltapage
F mathrenderset	F notelistindex
F message	F notenumberpage
F metapostescaped	F noteprefixednumber
F metapostformatted	F notesymbolpage
F metapostgraphformat	F notetitle
F minute	F ntimes
F mixcleanup	F number
F mixfinalize	F numbers
F mixflushlist	F objectnumber
F mixflushrest	F objectpage
F mixgetsplit	F octnumber
F mixsetsplit	F octstringtonumber
F mixstate	F operatingsystem
F molecule	F ordinal
F month	F outputfilename
F monthmnem	F overloadbookmark
F monthname	F overloaderror
F mpcolor	F pagestaterealpage
F mpflushliteral	F parpos
F mpflushreset	F pdfrotation

F	pdfstopmirroring	F	pushpath
F	pdfstoprotation	F	pushrandomseed
F	pdfstopscaling	F	pushreferenceprefix
F	percentageof	F	pushregime
F	pgfxcolorspec	F	pushsectionblock
F	pickupbuffer	F	pushstream
F	pickupmarkedcontent	F	rawcharacter
F	pickuppunctuation	F	rawcountervalue
F	placeparallel	F	rawdate
F	popfloat	F	rawsubcountervalue
F	pophyphenation	F	referencepagedetail
F	popitaliccorrection	F	referencepagestate
F	poplist	F	referencerealpage
F	poppath	F	registerattachment
F	poprandomseed	F	registerbackendsymbol
F	popreferenceprefix	F	registerbodyfontsize
F	popregime	F	registerbookmark
F	popsectionblock	F	registerbuttons
F	postponenotes	F	registercolorintent
F	prefixedconverted	F	registeredviewerlayer
F	presetsymbollist	F	registerfigurepattern
F	presettabulate	F	registerfiguresuffix
F	prevcountervalue	F	registerhelp
F	previoussubcountervalue	F	registerhyphenationexceptio
F	processbodyfontsizes	F	registerhyphenationpattern
F	processbuffer	F	registeritemgroup
F	processcolorcomponents	F	registerlanguagefeatures
F	processedfile	F	registerlinenumbering
F	processedfiles	F	registermaintextcolor
F	processfile	F	registermpyfile
F	processfilemany	F	registernamedlua
F	processfilenone	F	registernamespace
F	processfileonce	F	registerpostponedblock
F	processjob	F	registerrendering
F	processlist	F	registersection
F	processregister	F	registershownsynonym
F	processsplit	F	registerstructureprocessor
F	processsynonyms	F	registersynonym
F	profilebox	F	registerunit

F replacepospxywhd	F savedlisttitle
F reportstructure	F savefloat
F resavefloat	F savemargindata
F resetcharacteralign	F savenote
F resetcounter	F saveobject
F reseteffect	F savepagedata
F resetfeature	F savepageinjections
F resetfontfeature	F saveparallel
F resetfontsolution	F savespecificfloat
F resetinjector	F savestructureblock
F resetitaliccorrection	F savetaggedtwopassdata
F resetmapfiles	F savetwopassdata
F resetmarking	F savevariable
F resetmathattributes	F second
F resetmathitalics	F selectstructureblock
F resetnullfont	F setactivecatcodes
F resetparallel	F setbreakpoints
F resetpath	F setcharacteralign
F resetprevdepth	F setcharactercasing
F resetreference	F setcharactercleaning
F resetscript	F setcharacterkerning
F resetshownsynonyms	F setcharacterspacing
F resetstructureprocessor	F setcharacterstripping
F resetsubcounter	F setclosedocumentaction
F resettimer	F setclosepageaction
F resettrackers	F setcolormodel
F resetusedsynonyms	F setcounter
F restartcounter	F setdataset
F restartsubcounter	F setdigitsmanipulation
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F restorecurrentattributes	F setdocumentargument
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F revivefeature	F setdocumentdefaultargument
F romannumerals	F setdocumentenvironments
F rounded	F setdocumentfilename
F runbuffer	F setdocumentfilenames
F runcontextjob	F setdocumentmodes
F safechar	F setdocumentmodules

F setupcanvas	F startregime
F setupcharacterspacing	F startsectionlevel
F setupexport	F startstream
F setupfontexpansion	F starttag
F setupfontprotrusion	F starttag_c
F setupidentity	F starttag_d
F setupinsertion	F starttag_u
F setupitaliccorrection	F starttext
F setuplinenumbering	F startviewerlayer
F setuserinterface	F stopactualtext
F setvalidinterfacekeys	F stopchemical
F setvisual	F stopcolorset
F setvisualfont	F stopcomponent
F setvisuallayer	F stopenvironment
F setxmpfile	F stopfontsolution
F showassignerror	F stopparbuilder
F showattributes	F stopproduct
F showcounter	F stopproject
F showdebuginfo	F stopregime
F showdirectives	F stopsectionlevel
F showdiscretionaries	F stopstream
F showexperiments	F stoptag
F showhyphenatedinlist	F stoptext
F showhyphenationtrace	F stopviewerlayer
F showinjector	F storejavascriptcode
F showjustification	F storejavascriptpreamble
F showlogcategories	F storenote
F showmessage	F storeregister
F showtrackers	F strdp
F sin	F strhd
F sind	F strht
F splitfilename	F strip
F spotcolorname	F structureautocatcodedget
F spotcolorparent	F structurecatcodedget
F spotcolorvalue	F structuregivencatcodedget
F startactualtext	F structurenumber
F startchemical	F structuretitle
F startcolorset	F structureuservariable
F startcomponent	F structurevariable

F synchronizemarking	F useluamodule
F synchronizestream	F usemodules
F synonymmeaning	F usepath
F synonymname	F useproduct
F systemlog	F useproject
F tagmfunctionlab	F usesubpath
F tagmfunctiontxt	F usesymbols
F tan	F usetexfile
F tand	F usetexfileonce
F texdefinition_one	F useurl
F texdefinition_two	F usexmlfile
F textime	F usexmlfileonce
F thefirstcharacter	F usezipfile
F theremainingcharacters	F utfchar
F tochar	F utfmathclass
F transparencycomponents	F utfmathcommand
F truefilename	F utfmathcommandabove
F type	F utfmathcommandbelow
F typebuffer	F utfmathcommandfiller
F typefile	F utfmathfiller
F uchar	F utfmathstretch
F uchexnumber	F vboxlisttohbox
F uchexnumbers	F verbose
F undefinechemical	F vspacing
F unicodechar	F vspacingcollapse
F unihex	F vspacingcollapseonly
F unit_normal	F vspacingdefine
F unit_reverse	F vspacingsetamount
F unloadlanguage	F vspacingsnap
F upper	F way
F useMPlibrary	F weekday
F useanyfile	F weekdayname
F useanyfileonce	F writestatus
F usecldfile	F x_table_c
F usecldfileonce	F x_table_cleanup
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F usefigurebase	F x_table_flush

bytes	function
characters	function
close	function
exists	function
fileseparator	string
flush	function
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lines	overloaded function
loadchunk	function
loaddata	function
loadlines	function
noflines	function
open	overloaded function
output	overloaded function
pathseparator	string
popen	overloaded function
read	function
readall	function
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type	function
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attach	function
flush	function
off	function
on	function
opt	table
F start	
os	string
status	function
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version_num	number

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D	collected			F	get
F	extend			F	getcollected
F	getdata			F	getdata
F	setdata			F	getfield
D	tobesaved			F	gettobesaved
disablesave	function			F	inlist
fileobjreferences	table			F	last
D	collected			F	list
D	tobesaved			F	save
files	table			F	savetagged
D	collected			D	tobesaved
F	context		**positions**	table
B	forcerun			F	b_col
F	run			F	b_region
D	tobesaved			F	c
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load	function			F	column
loadother	function			F	copy
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D	collected			F	e_col
F	get			F	e_region
F	number			F	enhance
F	page			F	extra
F	save			F	get
F	set			F	getreserved
D	tobesaved			F	hangafter
pack	boolean			F	hangindent
packversion	number			F	height
pagestates	table			F	hsize
D	collected			F	leftskip
F	extend			F	lowerleft
F	realpage			F	lowerright
F	setstate			F	markregionbox
D	tobesaved			F	n
passes	table			F	onsamepage
F	check			F	overlapping
D	collected			F	p
F	count			F	page
F	define			F	paragraph

	F rightskip	
	F set	
	F setall	
	F setdim	
	F setregionbox	
	D tobesaved	
	F upperleft	
	F upperright	
	S used	
	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
hyphenationmin	function
id	function
new	function
patterns	function
postexhyphenchar	function
posthyphenchar	function
preexhyphenchar	function
prehyphenchar	function

associated	data table		F setfeatures
association	function	**installed**	
counters	data table	**labels**	
current	function	F define	
data	data table	F split	
decimals	data table	**lefthyphenmin**	
define	function	**loadable**	
expand	function	**loadwords**	
expanders	table	**logger**	
frequencies	table	F report	
F averagecharwidth		**numbers**	
F getdata		**postexhyphenchar**	
getdata	function	**posthyphenchar**	
getnumber	function	**preexhyphenchar**	
hyphenate	function	**prehyphenchar**	
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T dictionaries		**replacements**	
D featuresets		F add	
F handler		F handler	
T methods		F set	
F expanded		**righthyphenmin**	
B none		**serializeddiscretionary**	
F original		**setexceptions**	
F tex		**setsynonym**	
F traditional		**showdiscretionaries**	
B optimize		**unload**	
F popmethod		**version**	
F pushmethod		**visualizeddiscretionaries**	
F setmethod		**words**	
F setup		F check	
F showhyphenationtrace		T data	
T traditional		F disable	
F definefeatures		F enable	
F gettrace		T enablers	
F hyphenate		B enables	
F injecthyphens		F found	
F installmethod		F load	
F lasttrace		T methods	
F loadpatterns		N threshold	
F registerexception			

F isleftpage

F leftorrightpagection

chdir	overloaded function
currentdir	function
dir	overloaded function
isdir	overloaded function
isfile	overloaded function
lock	function
lock_dir	overloaded function
mkdir	overloaded function
mkdirs	function
readlink	overloaded function
rmdir	overloaded function
setmode	overloaded function
shortname	overloaded function
symlinkattributes	overloaded function
touch	overloaded 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
make	function
new	function
overloaderror	function
popupfile	function
print	function
pv	function
report	function
reset	function
result	function
set	function
show	function
showdebuginfo	function
showerror	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	**start_page_number**	functi
direct	function	**status**	functi
disable	function	**stop_page_number**	functi
enable	function	**subdirect**	functi
exporters	table	**subreport**	functi
extendbanner	function	**system**	functi
flush	function	**texerrormessage**	functi
help	function	**writer**	functi
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

adddocumentcolorspace	function	**finalizepage**
adddocumentextgstate	function	**finishtransparencycode**
adddocumentpattern	function	**flushobject**
adddocumentshade	function	**flushstreamfileobject**
addtocatalog	function	**flushstreamobject**
addtoinfo	function	**formats**
addtonames	function	**frompdfdoc**
addtopageattributes	function	**fromsixteen**
addtopageresources	function	**gethpos**
addtopagesattributes	function	**getmatrix**
addxmpinfo	function	**getpos**
annotationspecification	function	**getvpos**
array	function	**graycode**
boolean	function	**hasmatrix**
border	function	**id**
checkedkey	function	**injectxmpinfo**
checkedvalue	function	**insertxmpinfo**
circularshade	function	**layerreference**
cmykcode	function	**limited**
collectedresources	function	**linearshade**
color	function	**nametree**
colorspace	function	**null**
colorspaceconstants	data table	**number**
colorspec	function	**pagedestinations**
colorvalue	function	**pagereference**
colorvalues	function	**pagereferences**
constant	function	**pdfcolor**
delayedobject	function	**pdftimestamp**
destinationspecification	function	**protectresources**
dictionary	function	**rectangle**
docstring	function	**reference**
epdf	table	**registerannotation**
F contenttotext		**registerdestination**
F expand		**registerdocumentfinalizer**
F expanded		**registerpagefinalizer**
F getpagecontent		**reserveobject**
F getstructure		**rgbcode**
F load		**rotationcm**
F unload		**shareobject**
escaped	function	**shareobjectreference**

topdfdoc	function
tosixteen	function
transform	function
transparency	function
transparencycode	function
transparencygroups	table
B none	
transparencyvalue	function
unicode	function
verbose	function

C	function	**split**	fu
Carg	function	**splitat**	fu
Cb	function	**splitter**	fu
Cc	function	**stripper**	fu
Cf	function	**times**	fu
Cg	function	**tsplitat**	fu
Cmt	function	**tsplitter**	fu
Cp	function	**type**	fu
Cs	function	**utfchartabletopattern**	fu
Ct	function	**version**	fu
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		
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patterns	data table		
pcode	function		
print	function		
ptree	function		
replacer	function		
secondofsplit	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

att	function	**flushlinewise**	functio
applyfunction	function	**flushsetups**	functio
applyselectors	function	**flushspacewise**	functio
att	function	~~**get_id**~~	~~functio~~
attribute	function	**getid**	functio
badinclusions	function	**getindex**	functio
chainattribute	function	**id**	functio
checkindex	function	**idsplitter**	userdat
collected	function	**include**	functio
command	function	**inclusion**	functio
concat	function	**inclusions**	functio
concatrange	function	**index**	functio
content	function	**info**	functio
context	function	**inlineverbatim**	functio
convert	function	**installsetup**	functio
count	function	**last**	functio
delete	function	**load**	functio
direct	function	**loadbuffer**	functio
directives	table	**loaddata**	functio
F after		**loaded**	table
F before		**loadregistered**	functio
F handle		**main**	functio
F load		**match**	functio
F setup		**name**	functio
displayverbatim	function	**namespace**	functio
doif	function	**nonspace**	functio
doifelse	function	**pos**	functio
doifelseempty	function	**position**	functio
doifelsetext	function	**raw**	functio
doifempty	function	**rawroot**	functio
doifnot	function	**refatt**	functio
doifnotempty	function	**register**	functio
doifnottext	function	**registerentity**	functio
doiftext	function	**removesetup**	functio
element	function	**resetcdata**	functio
elements	function	**resetsetups**	functio
entities	data table	**resolvedentity**	functio
filter	function	**root**	functio
filterlist	function	**save**	functio
first	function	**serialize**	functio

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
tobuffer	function
tofile	function
toparameters	function
toverbatim	function
verbatim	function
withindex	function
xmltexhandler	data table

acos	function
asin	function
atan	function
atan2	function
ceil	function
ceiling	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		D mappings
alternatives	data table		D numbers
big	function		D sets
boldmap	data table		
categories	table	**renderset**	f
D functions		**resetattributes**	f
charactersets	data table	**resetitalics**	f
checkaccentbaseheight	function	**scaleparameters**	f
checkprivateparameters	function	**setalternate**	f
classes	data table	**setdomain**	f
codes	data table	**setitalics**	f
define	function	**sets**	d
dimensions	function	**styles**	d
domains	table	**syncboth**	f
extensiblecode	function	**syncname**	f
extensibles	data table	**syncstyle**	f
extrabase	number	**toname**	f
extras	table	**tostyle**	f
F add		**tweakaftercopyingfont**	f
F copy		**tweakbeforecopyingfont**	f
fallbacks	table	**tweaks**	t
F apply		**utfmathaccent**	f
F install		**utfmathclass**	f
fallbackstyleattr	function	**utfmathcommand**	f
families	data table	**utfmathfiller**	f
gaps	data table	**utfmathstretch**	f
getboth	function		
getdomain	function		
getitalics	function		
getstyle	function		
horizontalcode	function		
initializeparameters	function		
injectfallbacks	function		
makefont	function		
mapremap	data table		
overloaddimensions	function		
overloadparameters	function		
privatebase	number		
registerdomain	function		
remapalphabets	function		

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

checkformat	function		**graphic**	f
checktexts	function		**graphic_base_pass**	f
collapse	boolean		**initializescriptrunner**	f
colorinitializer	function		**instance**	f
convert	function		**intermediate**	t
defaultformat	string		T actions	
defaultinstance	string		F makempy	
defaultmethod	string		**lastlog**	s
directrun	function		**load**	f
escaped	function		**makempy**	t
exectime	table		N nofconverted	
extensiondata	data table		F processgraphics	
filterclippath	function		F registerfile	
flush	function		**maketext**	f
flushers	table		**metafun**	t
T pdf			F interpolate	
F comment			F topath	
F flushfigure			**method**	n
F startfigure			**mptopdf**	t
F stopfigure			F convertmpstopdf	
F textfigure			N nofconverted	
flushliteral	function		**n**	n
flushnormalpath	function		**nvformat**	f
flushreset	function		**optimize**	b
fonts	table		**parse**	f
F define			**pdfliterals**	f
T flusher			**pluginactions**	f
F flushfigure			**process**	f
F startfigure			**processplugins**	f
F stopfigure			**processspecial**	f
N instances			**properties**	t
F process			**quickanddirty**	f
format	function		**reducetogray**	b
format_number	function		**reporterror**	f
format_string	function		**reset**	f
formatnumber	function		**resetlastlog**	f
getclippath	function		**resetplugins**	f
getextensions	function		**runscript**	f
getjobdata	function		**scripterror**	f
getstatistics	function		**setextensions**	f

    F get

    F reset

    F set

    F setfrombuffer

texerrors	boolean
textextsdata	function
theclippath	function
totable	function
unload	function
untagvariable	function
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

BaseLineSkip	function	**OverlayHeight**	fun
BodyFontSize	function	**OverlayLineWidth**	fun
BottomDistance	function	**OverlayOffset**	fun
BottomHeight	function	**OverlayWidth**	fun
BottomSpace	function	**PageDepth**	fun
CurrentColumn	function	**PageFraction**	fun
CurrentHeight	function	**PageNumber**	fun
CurrentWidth	function	**PageOffset**	fun
CutSpace	function	**PaperBleed**	fun
EmWidth	function	**PaperHeight**	fun
ExHeight	function	**PaperWidth**	fun
FooterDistance	function	**PrintPaperHeight**	fun
FooterHeight	function	**PrintPaperWidth**	fun
HSize	function	**RealPageNumber**	fun
HeaderDistance	function	**RightEdgeDistance**	fun
HeaderHeight	function	**RightEdgeWidth**	fun
InPageBody	function	**RightMarginDistance**	fun
InnerEdgeDistance	function	**RightMarginWidth**	fun
InnerEdgeWidth	function	**SpineWidth**	fun
InnerMarginDistance	function	**StrutDepth**	fun
InnerMarginWidth	function	**StrutHeight**	fun
LastPageNumber	function	**TextHeight**	fun
LayoutColumnDistance	function	**TextWidth**	fun
LayoutColumnWidth	function	**TopDistance**	fun
LayoutColumns	function	**TopHeight**	fun
LeftEdgeDistance	function	**TopSkip**	fun
LeftEdgeWidth	function	**TopSpace**	fun
LeftMarginDistance	function	**VSize**	fun
LeftMarginWidth	function	**_f_**	fun
LineHeight	function	**boolean**	fun
MakeupHeight	function	**dataset**	fun
MakeupWidth	function	**datasets**	tab
NOfColumns	function	F load	
NOfPages	function	**defaultcolormodel**	fun
OnOddPage	function	**format**	fun
OnRightPage	function	**formatted**	fun
OuterEdgeDistance	function	**get**	tab
OuterEdgeWidth	function	F boolean	
OuterMarginDistance	function	F number	
OuterMarginWidth	function	F numeric	

pair	function
path	function
print	function
quadruple	function
quoted	function
report	function
size	function
triplet	function
tt_dimensions	function
tt_initialize	function

finder	function
finders	table
F	file
get_boolean	function
get_number	function
get_numeric	function
get_string	function
new	overloaded function
pen_info	function
preprocessed	function
version	function

get_next	function
is_token	function
scan_code	function
scan_dimen	function
scan_glue	function
scan_int	function
scan_keyword	function
scan_string	function
scan_token	function
scan_toks	function
scan_word	function
set_macro	function
type	function

    F alternates

    F autofences

    F classes

    F collapse

    F domains

    F families

    F italics

    F relocate

    F render

    F resize

    F showtree

    F tags

    F unscript

    F variants

process   function

processnested   function

processors   table

    T autofences

    T collapse

    F mlist_to_hlist

    T relocate

    T render

    T resize

    T unscript

processouter   function

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

getleader	function
getlist	function
getnext	function
getprev	function
getproperty	function
getsubtype	function
has_attribute	function
has_field	function
has_glyph	function
hpack	function
id	function
insert_after	function
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

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

F keepcounts		**markers**	
F reset		F get	
F resetcounts		**mathcodes**	
F setcursive		**maxboxwidth**	
F setkern		**mlist_to_hlist**	
F setligaindex		**new**	
F setmark		**noadcodes**	
F setpair		**nodecodes**	
insert_after	function	**nopts**	
insert_before	function	**nuts**	
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 copy_properties	
is_node	function	F count	
is_nut	function	F current_attr	
is_rotated	data table	F delete	
kerncodes	data table	F dimensions	
kerning	function	F do_ligature_n	
keys	table	F effective_glue	
T whatsit		F end_of_math	
last_node	function	F fasthpack	
leftmarginwidth	function	F first_glyph	
ligaturing	function	F firstcharacter	
lines	table	F firstcharinbox	
T boxed		F firstglyph	
F register		F flush_list	
F setup		F flush_node	
F stage_one		F free	
F stage_two		F getattr	
D data		F getattribute	
F finalize		F getboth	
F number		F getbox	
N scratchbox		F getchar	
link	function	F getdisc	
linked	function	F getfield	
list	function	F getfont	
listablefields	data table	F getid	

F getskip
F getsubtype
F has_attribute
F has_field
F has_glyph
F hpack
F insert_after
F insert_before
F insert_list_after
F is_char
F is_direct
F is_display_math
F is_node
F is_nut
F kerning
F last_node
F leftmarginwidth
F ligaturing
F link
F linked
F locate
F mlist_to_hlist
F nestedtracedslide
F new
T pool
  F baselineskip
  F cleanup
  F disc
  F fontkern
  F glue
  F gluespec
  F glyph
  F hlist
  F kern
  F latelua
  F lateluafunction
  F leftmarginkern
  F leftskip
  F lineskip

F pdfliteral
F pdfrestore
F pdfsave
F pdfsetmatrix
F penalty
F register
F rightmarginkern
F rightskip
F rule
F shrink
F special
F stretch
F temp
F textdir
F usage
T userids
  N margins.inline
  N property
  N splitters.one
  N splitters.two
F userlist
F usernumber
F userstring
F usertokens
F vlist
F zeroglue
F prepend
F protect_glyphs
F protrusion_skippable
F rawprop
F reference
F remove
F repackhlist
F replace
F rightmarginwidth
F set_attribute
F setattr
F setattribute
F setattributes

F setlink

F setnext

F setprev

F setprop

F setunsetattributes

F setvisual

F slide

F somepenalty

F somespace

F tail

F takebox

F theprop

F tonode

F tonodes

F tonut

F tosequence

F tostring

F tracedslide

F traverse

F traverse_id

T typesetters

  F fast_hpack

  F hpack

  F tohpack

  F tohpackfast

  F tonodes

  F tovpack

  F tovpackfast

  F vpack

F unprotect_glyphs

F unset_attribute

F unsetattribute

F unsetattributes

F untracedslide

F usedlist

F vianodes

F vianuts

F vpack

F writable_spec

partextdir_is_equal

penaltycodes

plugindata

  F finalizer

  F initializer

  S name

  T namespace

   N attribute

   D data

   F enable

   F handler

   F register

   D registered

   D values

  F processor

points

pool

  F baselineskip

  F cleanup

  F glyph

  F kern

  F latelua

  F lateluafunction

  F lineskip

  F pdfdirect

  F pdfliteral

  F pdfrestore

  F pdfsave

  F pdfsetmatrix

  F register

  F rule

  F special

  F usage

  F usernumber

prepend

print

processors

  B enabled

  F hpack_filter

T actions		**showlist**
F delayed		**showsimplelist**
F fdelayed		**skipcodes**
F immediate		**slide**
F attach		**snapshots**
T data		F getparameters
F delayed		F getsamples
protect_glyphs	function	F resetsamples
protrusion_skippable	function	F takesample
pts	function	**somepenalty**
reference	function	**somespace**
references	table	**stripdiscretionaries**
N attribute		**stripping**
T done		T glyphs
F handler		F set
T stack		**striprange**
remove	function	**tail**
repackhlist	function	**takebox**
replace	function	**tasks**
report	function	F actions
rightmarginwidth	function	F appendaction
rules	table	F disableaction
D data		F disablegroup
F define		F enableaction
F enable		F enablegroup
F handler		F freeze
save	function	F freezegroup
serialize	function	F new
serializebox	function	F prependaction
set_attribute	function	F removeaction
setattr	function	F replaceaction
setattribute	function	F restart
setattributes	function	F setaction
setbox	function	F showactions
setfield	function	F table
setunsetattributes	function	**textdir_is_equal**
shifts	table	**textdir_is_is**
D data		**textdir_is_opposite**
F define		**textdir_is_parallel**

toinches	function		F glyphs
tomillimeters	function		F message
tonewciceros	function		F messages
tonewdidots	function		F nofsteps
tonode	function		F register
tonodes	function		F reset
tonut	function		F start
topicas	function		F stop
topoints	function		F stop
toscaledpoints	function		T transparencies
tosequence	function		F reset
tostring	function		F set
totable	function		F setlist
totree	function		**traverse**
toutf	function		**traverse_id**
tracers	table		**typesetters**
T characters			F hpack
F collect			F tohpack
F equal			F tohpackfast
F start			F tonodes
F string			F tovpack
F unicodes			F tovpackfast
T colors			F vpack
F reset			**unprotect_glyphs**
F set			**unset_attribute**
F setlist			**unsetattribute**
F fontchar			**unsetattributes**
T frequencies			**usedlist**
F register			**vianodes**
T pool			**vianuts**
T nodes			**visualizebox**
F rule			**visualizers**
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**

T width
    T setters
        T dimensions
        T width
writable_spec   function
write   function

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
topicas	function
topoints	function
toscaled	function
toscaledpoints	function
toset	function
valid	function

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

cpath	string
extralibpath	function
extralibpaths	function
extraluapath	function
extraluapaths	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

F registerunit

D tables

resume function
start function
stop function

analyze	function		T	categories
anywhere	function		T	article
authorcache	data table		S	category
authorcollapsers	data table		T	extra
authorhashers	table		T	fields
F	invertedshort		S	author
F	normal		S	editor
F	normalinverted		S	journal
F	normalshort		S	keywords
F	short		S	number
authormap	data table		S	pages
authortoregister	function		S	title
casters	table		S	volume
F	author		S	year
F	keyword		T	optional
F	pagenumber		T	required
F	range		T	sets
checkeddataset	function		T	author
citevariants	table		T	virtual
F	author		T	book
F	authornum		S	category
F	authoryear		T	extra
F	authoryears		T	fields
F	category		S	address
F	default		S	author
F	entry		S	edition
F	index		S	editor
F	keywords		S	keywords
F	num		S	number
F	page		S	publisher
F	short		S	subtitle
F	tag		S	title
F	textnum		S	volume
F	year		S	year
collected	data table		T	optional
components	table		T	required
F	author		T	sets
concatstate	function		T	author
converttoxml	function		T	editionset
currentspecification	table		T	virtual

F dataset	
F force	
F global	
F local	
F nofregistered	
F prepareentries	
F register	
F sameasprevious	
T sorters	
F cite	
F dataset	
F default	
F index	
F list	
F reference	
F short	
F used	
F uservariable	
listvariants	table
F default	
F index	
F num	
F page	
F short	
F tag	
load	function
loadbibdata	function
loaddefinitionfile	function
loaders	table
F bbl	
F bib	
F buffer	
F endnote	
F lua	
F refman	
F registercleaner	
F xml	
loadreplacementfile	function
new	function

resolvedname	fun
save	fun
search	fun
setcategory	fun
setspecification	fun
singularorplural	fun
sortedentries	fun
sortmethods	tab
T authoryear	
T sequence	
specifications	tab
T default	
S author	
S comment	
S copyright	
S name	
S version	
D virtual	
splitauthor	fun
splitoneauthor	fun
statistics	tab
N nofbytes	
N nofdatasets	
N nofdefinitions	
N nofshortcuts	
tables	tab
D implicits	
D origins	
D privates	
D sets	
D specials	
D types	
D virtuals	
tags	fun
tracers	tab
F showdatasetauthors	
F showdatasetcompleteness	
F showdatasetfields	
F showentry	

F author

F string

usedataset function

usedentries function

writers table

F author

F keyword

F pagenumber

F range

disable	function
enable	function
fromregime	function
pop	function
process	function
push	function
toregime	function
translate	function

appendhash	function	**findwildcardfile**
automount	function	**findwildcardfiles**
automounted	table	**formatofsuffix**
booleanvariable	function	**formatofvariable**
cacheversion	string	**formats**
checkedvariable	function	**generators**
cleanedpathlist	function	**get_from_content**
cleanpath	function	**getenv**
cleanpathlist	function	**getownpath**
concatinators	data table	**getreadfilename**
configbanner	string	**hashers**
criticalvars	data table	**homedir**
dangerous	data table	**inputstack**
datastate	function	**installinputfilehandler**
defaultsuffixes	table	**installinputlinehandler**
dowithfilesandreport	function	**instance**
dowithfilesintree	function	D data
dowithpath	function	B diskcache
dowithvariable	function	D environment
env	function	D expansions
executers	table	D fakepaths
expandbraces	function	D files
expandedpathfromlist	function	B force_suffixes
expandedpathlist	function	D found
expandedpathlistfromvariable	function	D foundintrees
expandpath	function	D hashed
expandpathfromvariable	function	D hashes
expansion	function	D lists
extendtexmfvariable	function	B loaderror
filtered_from_content	function	D order
~~**find_file**~~	~~function~~	D pathlists
~~**find_files**~~	~~function~~	T pathstack
findbinfile	function	B remember
findctxfile	function	B renewcache
finders	data table	B renewtree
findfile	function	B savelists
findfiles	function	D setups
findgivenfile	function	D specification
findgivenfiles	function	D variables
findpath	function	**jobpath**

variable	function
variableofformat	function
variableofformatorsuffix	function
wildcardpattern	function

disablerunners	function
enable	function
filehandlerone	function
filehandlertwo	function
finalizer	function
initializer	function
iohandler	function
logcalls	function
logfiles	function
original	function
overload	function
possiblepath	function
redefine	function
register	function
registerbinary	function
registerroot	function
registerrunner	function
report	function
run	function
runhandler	function
setfilenamelogger	function
setlogger	function
setreporter	function
settrace	function
validfilename	function

F disable

    F enable

    F handler

categorytonumber	data table
colors	data table
decomposehangul	function
defaults	table

    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

handlers	data table
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
bind	function
choose	function
connect	function
connect4	function
connect6	function
dns	table
F getaddrinfo	
F gethostname	
F getnameinfo	
F tohostname	
F toip	
ftp	table
S PASSWORD	
N PORT	
N TIMEOUT	
S USER	
F command	
F get	
F open	
F put	
gettime	function
headers	table
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 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 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	

http   table

   N PORT
   N TIMEOUT
   S USERAGENT
   F open
   F request

newtry   function
protect   function
select   function
sink   function

---

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 digitsmaximum

N digitsoffset

N ignoredoffset

N replacementoffset

T validmethods

B ch

B mc

B mm

B pc

B pm

B uc

B zc

B zm

definitions data table

firstofsplit function

packch function

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

F	setlocation	F	title
F	setup	D	tobesaved
D	stored	F	userdata
		F	uservalue
itemgroups	table		
lists	table	**marks**	tab
F	addto	D	data
F	analyze	F	define
B	autoreorder	F	exists
D	cached	F	fetch
D	collected	F	fetchallmarks
F	discard	F	fetched
F	enhance	F	fetchonemark
T	enhancers	F	fetchtwomarks
F	filter	F	get
F	formulanumber	F	number
F	getresult	F	relate
F	groupindex	F	reset
F	hasnumberdata	F	set
F	haspagedata	F	show
F	hastitledata	F	synchronize
F	iscached	F	title
D	kinds	T	tracers
F	label		F showtable
F	location	**notes**	tab
D	names	F	checkpagechange
F	number	F	define
D	ordered	F	doifonsamepageasprevious
F	page	F	get
F	popnesting	F	getdeltapage
F	prefix	F	getn
F	prefixednumber	F	getnumberpage
F	prefixedpage	F	getstate
F	process	F	getsymbolpage
D	pushed	F	hascontent
F	pushnesting	F	internal
F	realpage	F	internalid
F	reordered	F	listindex
T	result	F	ordered
F	savedlistnumber	F	postpone

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

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

sfcode	table
shipout	function
show_context	function
skip	table
sp	function
sprint	function
systemmodes	data table
takebox	function
texcatcodes	number
toks	table
tpacatcodes	number
tpbcatcodes	number
tprint	function
trackers	data table
txtcatcodes	number
type	function
uccode	table
uniform_rand	function
uniformdeviate	function
uprint	function
vrbcatcodes	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	overloaded number

write_ht function

bgroup userdata

bits table

N active

N alignment

N begingroup

N character

N close

N comment

N endgroup

N endofline

N escape

N ignore

N invalid

N letter

N mathshift

N open

N other

N parameter

N space

N subscript

N superscript

N whitespace

collectors table

T data

F defaultwords

F dowithwords

F flush

F install

F register

T registered

F show

F test

compile function

converters table

S toboolean

S todimen

S toglue

S tonumber

S tostring

egroup userdata

F box

F count

F dimen

F token

hbox userdata

istoken function

letter function

letters function

other function

pickup function

printlist function

scanners table

F boolean

F code

F conditional

F count

F dimen

F dimension

F glue

F integer

F keyword

F list

F lxmlid

F number

F scanclose

F scanopen

F skip

F string

F token

F tokens

F toks

F word

scantable function

setters table

F box

F count

F dimen

F macro

shortcuts table

T bits

N comment
N endgroup
N endofline
N escape
N ignore
N invalid
N letter
N mathshift
N open
N other
N parameter
N space
N subscript
N superscript
N whitespace
N close
F inspect
N open
F report
F scanboolean
F scanclose
F scancode
F scanconditional
F scandimen
F scandimension
F scaninteger
F scankeyword
F scanlist
T scanners
  F boolean
  F code
  F conditional
  F count
  F dimen
  F dimension
  F glue
  F integer
  F keyword
  F list

F string
F token
F tokens
F toks
F word
F scannumber
F scanopen
F scanstring
F scanword
F toboolean
F todimen
T tokens
  F astable
  U bgroup
  T collectors
    F defaultwords
    F dowithwords
    F flush
    F install
    F register
    F show
    F test
  F compile
  T converters
    S toboolean
    S todimen
    S toglue
    S tonumber
    S tostring
  U egroup
  T getters
    F box
    F count
    F dimen
    F token
  U hbox
  F istoken
  F letter
  F letters

F box

    F count

    F dimen

    F macro

  T shortcuts

    N close

    F inspect

    N open

    F report

    F scanboolean

    F scanclose

    F scancode

    F scanconditional

    F scandimen

    F scandimension

    F scaninteger

    F scankeyword

    F scanlist

    F scannumber

    F scanopen

    F scanstring

    F scanword

    F toboolean

    F todimen

    F tonumber

    F tostring

  U vbox

  U vtop

  F tonumber

  F tostring

vbox   userdata

vtop   userdata

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
reset	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

T methods

F replacenbsp

F replacenbspaces

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

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 addanchortoline

F addtoline

F calculatedelta

F checkline

F handler

F moveinline

F normalize

F set

injectors table

F check

T list

F mark

F reset

F set

F show

italics table

F forcevariant

F handler

F reset

F set

kerns table

D factors

F handler

F keepligature

F applyspecification

T methods

  F Word

  F Words

  F abbreviatedjournal

  F expandedjournal

  F lowercase

  F stripperiod

  F uppercase

T patterns

  U list

  U pair

F splitspecification

margins table

  F finalhandler

  F globalhandler

  F ha

  F localhandler

  F save

marksuspects function

paragraphs table

  F addanchortoline

  F addtoline

  F calculatedelta

  F checkline

  F handler

  F moveinline

  F normalize

  F set

processors table

  F apply

  F register

  F reset

  F split

  F startapply

  F stopapply

  F stripped

  F tostring

showsuspects function

T frenchpunctuation

  T characters

  S name

  N number

F reset

F set

F setup

wrappers table

  F handler

xtables table

  F cleanup

  F construct

  F create

  F finish_row

  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 lower

F match

F rep

F reverse

F sub

F upper

utf8 table

F byte

F char

F characters

F chrlen

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

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

F disable			F compile	
F enable			F loadedluacode	
F savestats			F loadstripped	
F showstats			N nofstrippedbytes	
F showtraceback			N nofstrippedchunks	
files	table		B stripcode	
F close			T strippedchunks	
F getposition			F strippedloadstring	
F look			T suffixes	
F open			S lua	
F read2dot14			S luc	
F readbyte			S lui	
F readbytes			S luj	
F readcardinal			S luv	
F readcardinal1			S tma	
F readcardinal2			S tmc	
F readcardinal3			S tua	
F readcardinal4			S tuc	
F readchar			**packers**	table
F readfixed4			F hashed	
F readinteger			F new	
F readinteger1			F pack	
F readinteger2			F simplehashed	
F readinteger4			F strip	
F readstring			F unpack	
F readtag			N version	
F setposition			**parsers**	table
F size			F add_settings_to_array	
F skip			F arguments_to_table	
F skiplong			F array_to_string	
F skipshort			F csvsplitter	
formatters	table		F getparameters	
F formatcolumns			F groupedsplitat	
F list			F hash_to_string	
F stripzeros			F iterator	
garbagecollector	table		F keq_to_hash	
F check			F listitem	
N criterium			F make_settings_to_hash_patte	
B enabled			F mergehashes	
lua	table		F options_to_array	

F nice

T striplinepatterns

  U collapse

  U prune

  U prune and collapse

  U prune and no empty

  U retain

  U retain and collapse

  U retain and no empty

F striplines

F striplong

F tabtospace

T tracers

tables   table

  F accesstable

  F definedtable

  F definetable

  F encapsulate

  F insertaftervalue

  F insertbeforevalue

  F migratetable

  F removevalue

  F replacevalue

templates   table

  F load

  F replace

  F replacer

  F resolve

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

getspecification	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
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pihandlers	table	~~**strip_whitespace**~~	~~fu~~
F injector		**stripelement**	fu
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F unknown_any_entity		**table**	fu
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privatetoken	function	**toelement**	fu
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profiled	table	**traverse**	fu
raw	function	**unescaped**	fu
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registerns	function	**withelement**	fu
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~~**remap_name**~~	~~function~~	**wrap**	fu
~~**remap_namespace**~~	~~function~~	**xmlns**	ta
~~**remap_tag**~~	~~function~~		
remapname	function		
remapnamespace	function		
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replace	function		
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compressobj	function
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