require('ltj-
unicode-
ccfix.lua')

function
$luatexbase.reset_callback(name, make_false)for, vinpairs(luatexbase.callback_descriptions(name))doluatexbase.remove_fr$
$truethenluatexbase.disable_callback(name)endendluatexbase.base_add_to_callback =$
$luatexbase.add_to_callbackfunctionluatexbase.add_to_callback(name, fun, description, priority)localpriority =$
$priorityifpriority ==$
$nilthenpriority =$
$\#luatexbase.callback_descriptions(name)+$
$1endif(luatexbase.callbacktypes[name] ==$
$3andpriority ==$
$1and\#luatexbase.callback_descriptions(name) ==$
$1)thenluatexbase.module_warning("luatexbase", "resettingexclusivecallback :$
$"..name)luatexbase.reset_callback(name)endlocalsaved_callback =$
$, ff, ddfork, vinpairs(luatexbase.callback_descriptions(name))doifk >=$
$prioritythenff, dd =$
$luatexbase.remove_from_callback(name, v)saved_callback[k] =$
$ff, ddendendluatexbase.base_add_to_callback(name, fun, description)fork, vinpairs(saved_callback)doluatexbase.base_add_t$
$setmetatable(['latex - package'] = 0, ini = 0, string = 0, other = 0, latex = 0, expl = 0, expl3 = 0, _{index=function(t,key)ret}$

local
what-
sit-
data
=
$user_whatsits[package]ifnotwhatsitdatathenwhatsitdata =$
$user_whatsits[package] =$
$whatsitdataend$

local
id
=
what-
sit-
data[name]
if
id
then
warn-
ing("replacing
what-
sit
%s:%s
(%d)",
pack-
age,
name,
id)
else
$id=luatexbase.new_whatsit(name)whatsitdata[name] =$
$idwhatsit_ids[id] =$
$name, packageendreturnidendluatexbase.new_user_whatsit_d =$
$new_user_whatsit_dlocalnew_user_whatsit =$
$function(req, package)localid, whatsitiftype(req) ==$
$"string"thenid =$
$new_user_whatsit_id(req, package)whatsit =$
$newnode(whatsit_t, user_defined_t)whatsit.user_id =$
$idelseifreq.id ==$
$whatsit_tandreq.subtype ==$
$user_defined_tthenid =$
$req.user_idwhatsit =$
$copynode(req)ifnotwhatsit_ids[id]thenwarning("whatsitid%dunregistered; "..\text{"}inconsistenciesmayarise", id)endendret$
$new_user_whatsitlocalget_user_whatsit_d =$
$function(name, package)ifnotpackagethenpackage =$
$unassociatedendreturnuser_whatsits[package][name]endluatexbase.get_user_whatsit_d =$
$get_user_whatsit_dlocalget_user_whatsit_name =$
$function(asked)localidiftype(asked) ==$
$"number"thenid =$
$askedelseiftype(asked) ==$
$"function"thenlocaln =$
$asked()id =$
$n.user_idelseid =$
$asked.user_idendlocalmetadata =$
$whatsit_ids[id]ifnotmetadatathenwarning("whatsitid%dunregistered; inconsistenciesmayarise", id)return"", ""endre$
$get_user_whatsit_namelocaldump_registered_whatsits =$
$function(asked_package)localwhatsit_list =$
$ifasked_packagethenlocalwhatsitdata =$