

type	component	name / description	version
bug		bomb on startup - probably bcmenu?	1.2
bug		can close error dialog with x!	1.2
bug		crashing while editing class properties in win2k	1.2
bug		mystery character on paste/move text - the target first char gets screwy what is this character!??cardunicode character: \u6692? (the ? is 3F)happens on pasting stuff sometimesmaybe from pasting plaintext?	1.2
bug		on todo, rclick on STL, move to !work, says can't move onto itself	1.2
bug		rtf inserts blank lines randomly every now and then!! trap with a text view full of text, search for blank lines	1.2
bug		search stuff for "pru" - bombs on 2nd or 3rd F3 item!! only in admin mode? searching through Text prop in Properties view! not good	1.2
bug		toolbar bomb? ctoolbarctrlexmessage 512 = #define WM_MOUSEMOVE 0x0200lparam = 1639006wp = 0might be because of drawing color buttons on top of regular toolbar buttonsmousemove gets confused somehow?maybe its the screwy win98 installation though?	1.2
bug	contents view	contents view color/highlight if you move col 0 (name) to the end of the contents view, it doesn't get highlight colors or focus rectangle - possibly the control wipes out the color info, which seems to be set correctly?	1.2
bug	contents view	rclick insert column not putting it in right place need to reference the rearranged list? try with full stuff.neo?	1.2
bug	print	top of footer being cut off sometimes sporadic, seems to be if rtf or contents grid goes to bottom of page	1.2
bug	property view	property view hyperlinks not blue first time shown! somehow the listctrl isn't getting oncustom draw messages for all the cells - the first time it only gets them for 2 cells (the first row?)	1.2
bug	text view	color dialog selecting color under mouse need to select current color!	1.2
bug	text view	not saving position in text screen correctly sometimes when you go to a previously unvisited text thing, go to the end, then go back to todo?it's when you go to a BLANK text thing, then go back to todo!!!?try: on todo, switch to index view, click on Linux, click on Data, click on todo, lost cursor place?might have been because linux had mixed fonts, so set them all to verdana?	1.2
enhancement		i think add new object should start with class, since that's what i usually wind up picking first	1.2
enhancement		keep more copies during autobackup keeps last copy of file saved (for now - may expand in future)better to specify a folder to copy file to every n minutesspecify number of copies to keep?or number of days to keep?eg last 7 dayseach day gets its own backupwant some from last hour, every 5 minuteswant some from today, every hourwant some from this week, one a daywant some from this month, one a weekwant some from this year, one a monthwould require continual deleting of files to keep uptodate~Hourly, daily, and weekly backups are kept of your file. You have the option of restoring your file from any of these backups. Backups are kept for 30 days before being recycled.	1.2
enhancement		use rtf control for home view would simplify code a lot!!	1.2
enhancement print		add help button to print preview explain margins etc	1.2
example file		explain view/contents on/off	1.2
feature		add ability to change font size of treeview user request?	1.2
feature		add copy info... button to about dialog	1.2
feature		add help at bottom of dialogs ie in light yellow text box always visible - very cool idea	1.2
feature		add list of recent or favorites to move to dialog	1.2

type	component	name / description	version
feature		add some new tips put at top of list	1.2
feature		add tooltip help for dialog controls  i think all controls will need unique id's for context-sensitive help!!much better than ms's ? button thing//. In the .cpp file, for every class that represents a dialog box, add a two-dimensional // array to the end of the class. For example:// static DWORD myarray[] = { // IDC_CHECK1, 1, // IDC_CHECK2, 2, // IDC_CHECK3, -1, // 0,0 // }; // Each entry in the two-dimensional array pairs a resource ID for a dialog-box control // with a topic number from the context-sensitive help text file. If you do not want a // specific resource to have What's This? Help, use -1. The last pair in this array should be 0,0. // What's This? Help displays the control's help when a user right-clicks the control.How do I add "What's this" menus to my application-like Windows 95 hip apps have?Here are some steps to get you started: Put the following menu into a resource script: IDR_WHAT_IS_THIS_MENU MENU DISCARDABLEBEGINBEGINPOPUP "a"BEGINMENUITEM "What's this?", ID_WHAT_IS_THISISENDENDENDAdd to your dialog a right-click handler (OnRButtonDown) with menu IDR_WHAT_IS_THIS_MENU. You need to store the point of the last click in some variable-for example, CPoint m_cLastRClickPoint;and store here the client coordinates of the last right click.Put the following code into your dialog class (or probably the parent class of all your dialogs): BEGIN_MESSAGE_MAP(CMyDialog, CDialog) // {{AFX_MSG_MAP(CMyDialog) // Whatever //}} ON_COMMAND(ID_WHAT_IS_THIS, OnWhatIsThis)END_MESSAGE_MAP(void CMyDialog::OnWhatIsThis){ CWnd* pControl = ChildWindowFromPoint (m_cLastRClickPoint); // If the click wasn't on one of the controls, open Help for dialog. if (pControl == NULL    pControl->m_hWnd == m_hWnd) WinHelp (HID_BASE_RESOURCE + m_nIDHelp, HELP_CONTEXTPOPUP); else WinHelp (HID_BASE_CONTROL + pControl->GetDlgCtrlID(), HELP_CONTEXTPOPUP);}-and finally add the following lines to the makehelp.bat file:echo.>>hlp\wr.hmecho // Controls (IDC_*) >>hlp\wr.hmmakeh IDC_,HIDC_,0x50000 resource.h>>hlp\wr.hmThis wires everything to your Help system.	1.2
feature		allow F3 in find dialog	1.2
feature		alt <, alt > = back/forward	1.2
feature		autobackup - specify a different folder eg for people on a network, etc	1.2
feature		automate build and test ie do everything automatically	1.2
feature		automate upload to sourceforge ie update project with new version info	1.2
feature		autosave should say "Autosaving file..." in status bar	1.2
feature		checkbox to export children recursively	1.2
feature		could put Fx key help in status bar (eg F1 help, F2 edit in place, F4 edit in dialog, F6 switch panes)	1.2
feature		define favorites with alt+1, alt+2, etc eg @todo would be Alt+1rclick, assign keyboard shortcut - Alt+1 = @todo, etc.	1.2
feature		dirty file marker icon in title bar after file name, or icon in status bar	1.2
feature		disable save if file has not been modified!	1.2
feature		export to config/ini format for import into abby	1.2
feature		export to csv	1.2
feature		export to xml	1.2
feature		help / bug report	1.2
feature		help / feature request	1.2
feature		improve autorecover autorecover uses autobackup file? not good. need a file saved from yesterday, an hour ago, etc. for these to be of any use!!!!	1.2

type	component	name / description	version
feature		show object info in status bar	1.2
		show number of child objects for current object, size of current object in bytes	
feature		sort by type, then name	1.2
		would group similar objects together in the treeview just like in explorer, could have sort by name, sort by type! and explorer remembers what you sort a folder by - type, name, date, size, etc.	
feature		unit tests	1.2
		ie start adding unit tests. Test everything that could possibly break - XP maxim	
feature		use sourceforge for issue tracking, feature requests, cvs access	1.2
		until get better system working	
feature	contents view	add a find button to contents view toolbar	1.2
		find within the contents! (eg looking for a business in taos!!)	
feature	home view	display file size, n objects in home page	1.2
feature	left view	add copy to clipboard button to index/search views	1.2
feature	left view	add insert column button to index/search views	1.2
		otherwise it's kind of hidden	
feature	left view	add toolbar to index view	1.2
feature	left view	button to toggle resize of left/right views	1.2
		good for new index/search view columns	
feature	text view	allow move text to current object	1.2
		ie move to top/bottom	
feature	text view	hanging indent text	1.2
		ie select text and convert to hanging indent (do this all the time manually). do as paragraph format? (best way)	
feature	text view	indent and dedent text	1.2
		ie use tab and shift-tab on selected text	
feature	text view	insert line (ctrl+L)	1.2
		get insert line (ctrl+L) working!!! should get current font before measuring - seems to work now for everything but arial 8pt!!! what gives?? any way to measure text from rtf control? could get pos, replacesel, getpos, get size that way, but then undo would still be screwed up can store lines as metafiles, but takes a lot of bytes (500 or so) - lame! also treats as an image that you can resize (into a thick filled rectangle) - lame! could a line be defined with a hidden rtf code? ie it would be drawn over the rtf control instead of dashes? that way it would always adjust to the screen width also!!!! handle in print also wouldn't this require searching for underlying rtf code? maybe not doable except by ms. could have some special characters though that we could search for - maybe a combo of the least used chars would search through code for those characters in the background, if on screen then draw line over them could set color of the chars to white? that just might work! eg could say {line} with a CR, mark it read-only?	
feature	text view	move current line/paragraph	1.2
		ctrl-m - if no text selected move the current line/paragraph!	
feature	text view	remove hanging indent	1.2
		ie select text and convert it to nonstop text (reverse of hanging indent text)	
feature	text view	spike!	1.2
		ctrl+alt+x, ctrl+alt+c cut copy to spike? (ie append to text already in clipboard) maybe a clipboard spike would help organizing stuff - eg ctrl+shift+x = add this line to the spike word uses ctrl+f3 to add to spike and ctrl+shift+f3 to spit it out	
bug		beeps after about box close	1.3
		search destroy window	
bug		contents listview flickers if scrollbar is not there, but if there are enough items, it doesn't flicker!?	1.3
bug		ctrl+c doesn't work sometimes	1.3
		visual/audio feedback for ctrl+c - sometimes it doesn't work!	
bug		in data view, alt+c doesn't work right sometimes	1.3
bug	print	margins set to 0.5"	1.3
		mom's thing she printed out had .5" margins all around - what gives?	
bug	text view	get accelerators working with new color buttons	1.3
		doesn't work first time?	

type	component	name / description	version
enhancement		add size column to index view and search? already done!?	1.3
enhancement		all dialog labels should be followed by a colon, for accessibility software	1.3
enhancement		allow storing string for link properties? eg author - sometimes want link and sometimes don't!	1.3
enhancement		clean up code eg hide all data members and use methods to access them prefix all my things with Cx for extension? eg CxListCtrl is there any way to clean up the class wizard code? it's hideous, likely to bomb separate out reusable code from neomem specific code - eg control extension try not to include includes in include files - just put the class name use #pragma once instead of defines alphabetize methods and params, group into public, protected, and private try to make every function fit on a page (good rule of thumb) make all my control extensions etc X...put function type and name on separate lines use virtual for function headers even in derived classes (eg bdata*) mark all sections of code dependent on comctl32.dll versions	1.3
enhancement		fix cancel button in wizards not very consistent!	1.3
enhancement		replace all hard casts with dynamic casts ?	1.3
enhancement		simplify specifying folder contents instead of specifying default class when creating a new folder, specify it when you add an object - check box to say use this class as the default class for this parent	1.3
enhancement print		printing contents - carry text over to next line! use gettexttext to determine how many lines it should take up lineheight adjusted from 24 down to 20, but pDC not told about font change? should be 34 according to drawtext!	1.3
feature		add calculation property type	1.3
feature		add envelope icon =905	1.3
feature		add LIST property type	1.3
feature		add rating property ie 1-5 stars, display as gifs or just ****	1.3
feature		add website, email, file and folder property types and file upgrade code What is a URL? A URL is a Uniform Resource Locator. Think of it as a networked extension of the standard filename concept: not only can you point to a file in a directory, but that file and that directory can exist on any machine on the network, can be served via any of several different methods, and might not even be something as simple as a file: URLs can also point to queries, documents stored deep within databases, the results of a finger or archie command, or whatever. The "pub" directory of this FTP server is then: file://ftp.yoyodyne.com/pub/mailto:mduerst@ifi.unizh.ch so could store mailto, file, http, etc in text, then hyperlink would be a URL // or just use "file:" "http:" "mailto:" "folder:" in text itself // but don't display that to user // will need to update during 1.0 file load but better to specify the type of hyperlink in the property ie either a property subtype or separate property type property type: File, Folder, Website, Email so upgrade file would need to determine if existing prop was website or email, and set the type appropriately better a new property type than a subtype - no infrastructure for that how to distinguish between email, website, file, folder, etc? could have text prefixes, eg mail:, web:, file:, folder: this would make it clearer what you are linking to or could specify when setting up the property what type of link or have separate property types for the different hyperlink types eg Email Address Link to File/Folder Link to Object(s) in File Website Address these might grow over time this is probably the easiest for users (and me) to understand though could store all in hyperlink property type, set a subtype to email/file/website? upgrade routine will need to convert hyperlinks to the appropriate type based on the text (if has @ then email, otherwise website) add: dialog to insert different types of links (email, website, etc) - save for 1.2?//. could have a system folder to hold these types - use also with bdata hyperlink????!//. each would have a description that would show up, and use a cool icon//. could also have prefix chars - http:, mailto:, file:, ftp:, news:, object:m_lvw.InsertItem(0, "Website", 1); // and Email, File, Folder, FTP, News, Object property type = hyperlink prop subtype = email, website, file, folder, ftp site, etc	1.3
feature		after file load or save, say "File Saved, 31238 bytes" or whatever in status bar!	1.3
feature		autocomplete in fields	1.3
feature		automate build/release procedure ** make some checklist program on version update so i don't forget anything ie you have to run this program and get the green light before uploading it!!!! auto increment version #	1.3

type	component	name / description	version
feature		check for duplicate names	1.3
		double check with user if adding an object whose name already exists (could check class also) (esp for properties)	
feature		class inheritance	1.3
		enable as an advanced feature?	
feature		email the help keywords people search on	1.3
feature		fix wheel handling problems!?	1.3
feature		handle multiple selections	1.3
		via good pattern!	
feature		home page could have a hyperlink to where you left off	1.3
		eg "Where you last left off..." and the name of the object underlined. save current item as id!	
feature		import from csv/tab delim	1.3
		say the file had these fields:Name Nickname E-mail Address Home Street Home City Home Postal Code Home State Home Country Home Phone Business Street Business City Business Postal Code Business State Business Country Business Phone Company Job Title Notesit could always import to a new folderproblem - fieldsshould try to match with existing fieldseg name, emailcould check data for bad data typeexport a huge access table to comma or tab delim file use to test import and handling of large filesAnyway, I don't know about the others, but I see that it is possible to use NeoMem as a central repository for most of my data. This data could include the address book with all my contacts (about 700 of them business and private), all my UserIDs and passwords, all the registration numbers and keys for the software which I have, catalog of commercial images, and so on. The list is very long and consists of many different types of info or different Object classes - as defined in NeoMem. If I have to enter all that info manually, it will take me several days. What I'm leading up to, is, that I would like to see an import option, where I can import structured info straight into a predefined class in NeoMem. If I define a class 'Contact', which (for the example) consists of the properties Name,Tel,Fax,email and remarks, then it should be possible for me to import a delimited text file with 5 fields on each line, and each line should create a new Contact. This option would not be just for a one time import of my existing data but also for importing new data from time to time from different sources. I get, for example, monthly price lists from different suppliers. If I could get this info into NeoMem, then I could use the search function to compare prices between different suppliers, etc... Most programs can export their info in a delimited format (it should be possible to specify the delimiter) so this would be a convenient format to import. Another import option would be to import the grid of an Excel sheet, each line into an Object. I don't know how you are storing your data (and maybe I don't even understand enough) but the above leads me to the question: do you know how NeoMem works with several thousands of records? I'm talking about around 5000-10000 records where maybe a 1000 of them have embedded/linked images (I don't know how you are going to implement the images).	
feature		nice autosave	1.3
		could wait until user has stopped typing etc for a few seconds at leastideal to reset timer after user has saved a document! (otherwise might save again in 30sec!)	
feature		object thumbnails	1.3
		each object should have a thumbnail property that would store small image in filehave some default sizethis would be used in the contents view/card view, other places	
feature		on search for text and none found, give msgbox	1.3
feature		palm pilot version	1.3
feature		picture property type?	1.3
feature		rclick hide/unhide object	1.3
		make a simple flag to hide objects? or make it more complex? ie Status property filter?	
feature		recent items view	1.3
		put at bottom of data view? put prev/next buttons there	
feature		show favorites on goto and move to dialogs	1.3
		keep statistics?	
feature		show hidden objects toggle button on toolbar	1.3
feature		toggle admin mode	1.3
		have easter egg to switch to admin mode!!?	
feature		use F6 to go between tabs, and shift+f6	1.3
		standard key for this	

type	component	name / description	version
feature	clistctrlx	handle right click and context menu key positioning correctly	1.3
feature	clistctrlx	handle select all in listview how? i guess select first column cellshow to handle multiselect - i guess we could use the list control's selected flag - draw cells highlighted based on thatwould still use the m_row and m_col for the cell with the focus	1.3
feature	clistctrlx	mimic listview selection behavior to mimic how listview handles selection, if you click outside of a valid cell,it sets focus around first item, but doesn't select itthis lets you know the control has the focus, and where your cursor will appear right now, if you do that, it moves to cell -1, -1but we could have it move to cell 0,0 and change mode to just draw focus rect	1.3
feature	clistctrlx	need to handle ctrl and shift during click in clistex!!	1.3
feature	clistctrlx	turn off highlight in contents view when dragging over it don't want to set to -1 -1 on kill focus because think about alt-tabbing between programs - that would suck!	1.3
feature	clock	alarms and reminders in clock bring up reminder dialog only if no activity is taking place (otherwise might type into dialog or click on it)enter day/time for alarm to go off - can have multiple alarms, have a text message also could display alarm message in status bar with flashing icon next to it and beep/ring also check for reminders, or send message to app to check for reminders in all open documents so code would look in the designated Reminders folder (used would need to specify this) walk through objects and check if a reminder is due depending on  alarm/reminder wavs - have several to choose from - frogs, crickets, cicadas, birds, thunder, etc. store in resource, or put wavs in folder, or make Sound objects in template file? get sounds from keyboard! reminders could go in a hidden system file? that way they'd always be available but then you couldn't back them up or take them with you somewhere as easily alarm and reminder classes could just have the properties view available! alarms - store in current file? or store in registry? reminders - eg birthdays etc - could come from file - eg people's bdays - check a flag to include reminder, or set some reminder property? or link a reminder object to the object, using the date specified in the object? lets assume that we store alarms/reminders in file - that way they're portable, backupable, etc let's assume they are stored in system folders - Alarms, Reminders (or possible all in one folder) 1. how would user edit them? simplest would be to make the folder accessible to the user, ie put it in the user's folder somewhere 2. adding a new one is simple enough - click on the clock, select Set Alarm... or Set Reminder... ,  and enter information in a dialog. this would create an alarm or reminder object and put it in the appropriate folder, which the clock would check every minute 3. could optionally encapsulate them in a dialog that would show a list of reminders/alarms and let user edit them there. this would give me more control over them, since they are a system function, not a user function. though it makes it a little less transparent to the user - not as easy to understand that alarms/reminders are stored in a file, not in the program itself 4. could let user create their own Reminders folder, tell the system that it's the reminder folder, and let the system add reminders to that folder if you already have a database of people with birthdays, anniversary's, etc. easier to say ok i want to be reminded of this person's birthday import contacts from outlook/outlook express!?!? this would be good - set birthdays etc export contacts to outlook express synchronize with outl+F59ook? ie keep track of changes made in each? Contacts folder - bunch of people/companies, delete the companies bunch of birthdays - show reminders in home page in red or something like that! set multiple alarms - eg get mail at 6am, take shower at 11am etc if neomem is not active should show a flashing icon in the system tray and make a sound otherwise show flashing icon in clock area? or could always put in system tray? don't want it to interfere with typing etc	1.3
feature	clock	countdown timer in clock icon for countdown timer (kitchen timer) fix countdown alert - premature! display h:m:sender amount of time to countdown (eg 30sec, 25min, etc) better to keep countdown hidden, otherwise you get distracted!	1.3
feature	clock	rclick on clock, 'insert date/time'	1.3
feature	clock	reminders reminders: select object, show list of date fields, pick one, and add to create a reminder. if date changes, reminder will change also! or right click on a date property value and say Make Reminder for this date...	1.3
feature	clock	stopwatch timer in clock icon for stopwatch (little stopwatch) display h:m:s could click on clock to pause the timer? small buttons for start, pause, stop/reset	1.3
feature	contents view	color items by priority color background of text in gradations of color based on time past due! (0-10)	1.3
feature	contents view	copy and paste from excel into contents view	1.3
feature	contents view	copy and paste spreadsheet into contents grid would be nice...	1.3

<b>type</b>	<b>component</b>	<b>name / description</b>	<b>version</b>
feature	contents view	F5 to resort in contents view etc	1.3
feature	contents view	import/export contents view to/from tab delimited/excel file	1.3
feature	contents view	rclick on hyperlink and copy	1.3
feature	contents view	spreadsheet functions (total row etc)	1.3
feature	export	more export options/synchronize	1.3
feature	home view	calendar in home view	1.3
feature	home view	display File Properties on Home page	1.3
feature	home view	show things to do on home page with little checkboxes beside them	1.3
feature	import	import from access or xbase (cdatabase)	1.3
feature	property view	change order of properties in properties view	1.3
feature	text view	add rclick sort selection alphabetically add a..z button to rtf toolbar	1.3
feature	text view	add spell check	1.3
feature	text view	bookmark rows bookmark rows in text view, then f2 or whatever to move between them! put a little colored circle in the margin of the row	1.3
feature	text view	import pictures to text view?	1.3
feature	text view	keyboard shortcuts for color text and indent and bullet	1.3
feature	text view	move text - check box for move plain text	1.3
feature	text view	move text - option to move to top or bottom	1.3
feature	text view	rclick change font to default font	1.3
feature	text view	rclick convert to lower case, upper, proper case	1.3
test		test an unhandled exception e.g. p->x where p = 0. in debug mode, gives unhandled exception error and stops on the line. this is NOT CAUGHT in release mode!!!Not even with Terminate routine is it caught!!!!!!!!!!!!!!derive all dialogs from CDialogEx, which would catch exceptions in its message loop??	1.3
test		test for memory leaks Applications should be tested for leaks on Windows 95 and Windows NT. Pmon.exe in the \support folder on the Windows NT compact disc may be helpful in finding application leaks. Several commercial products are available to analyze source code and running programs for leaks, unused resource assignments, and other problems.	1.3
test		test with 10k records	1.3
bug		bullet indent width differs from default, leads to strange behavior	1.4
bug		clock not positioned right sometimes	1.4
bug		if you paste text, then undo, the font and size stay the same need to reset those also!	1.4
bug		size window width less than data view, then make it bigger, and border of right side is transparent!	1.4

type	component	name / description	version
bug		sometimes get stuck in data view and Alt+T doesn't take you to text view	1.4
bug	text view	flickering in rtf setcurpos	1.4
enhancement		ctrl+g goto favorites bring up list of favorites (also used in move text to... dialog)would be good for pasting stuff from the webstore favorites in a system property (blinks)if a favorite object is deleted, remove it from the property automatically (have some setting to handle this)rclick object Add to FavoritesObject / Add to FavoritesObject / Goto Favorites Ctrl	1.4
enhancement		improve error handling dialog to get "what were you doing" on error! or better, use the system's undo buffer to keep track of user's actions and write to error email!!include debug info for call stack at least? include call stack in crash report!!!! would need to include imagehlp.dll in app folder?add info on open files? number of objects, versions, etc?	1.4
enhancement		limit move object to... to folders by default ie checkbox to limit to folders (on by default)!!!	1.4
enhancement		simplify add object dialog	1.4
enhancement	contents view	simplify insert column dialog	1.4
feature		add promote and demote to rclick menus!(?)	1.4
feature		do save in separate thread set flag preventing changes to file?	1.4
feature		export gedcom	1.4
feature		Grid View spreadsheet action	1.4
feature		import gedcom	1.4
feature		import/export neomem files ie whole tree of objects (good for exporting recipes.neo, for example, taking small part of file to work on, etc)could mark object as checked out?ie could have check out/check in commands?	1.4
feature		indicate item status change font in treeview, add overlay icon etc	1.4
feature		Map View specify coordinates - get map from map module data file and plot objects on map!could get objects from entire file, or certain folder, recurse, etc. eg for plotting location of ancestors, contact file, etc.could store links to map data on site, or store map data there for users to download, program could download it for youautozoom - fit all points on mapAn excellent example is the USGS's (United States Geological Survey) DTED (Digital Terrain Elevation Data) product, which covers the entire United States and is freely and publicly available on their website at <a href="http://edc.usgs.gov/pub/data/DEM/250">http://edc.usgs.gov/pub/data/DEM/250</a> . The data consists of terrain elevation postings spaced at approximately 100 meter intervals arranged into one-square-degree files.show world in good projection - won't be linear coordinates!how do we store the map data? put in an external data file that the program can accesscould download as a separate module?for now just simple country, state outlines, major citieseventually rivers, lakes, roadsdraw land in very light gray color (filled)label states, cities, etc.then put pinpoints for each object, turn labels on/off individually, change icon individually, hyperlink to objectdifferent zoom levels: auto (max to fit all objects), zoom in, zoom out, rubber band and click inside to zoom in, etc.i could probably provide the basic data myself - ie state outlines etc for US at leastbut better to download it or buy it from somewhereobjects have a Coordinates property of type propCoordinates, which can specify lat/long for a single point or for areas (store as array of points)	1.4
feature		password-protect and/or encrypt folders/objects more involved than simple file-level protection	1.4
feature		Picture View could just show all pictures that are stored as child objects - show as thumbnails - click to see full size?if you select a picture object the picture view would show the image full sizefor genealogy - want to import all pictures as picture objects with links to files on harddrive, create thumbnails and store in a secret folder, or let user specify folder - after all, if you're uploading to a website you'll need the thumbnails somewherecould have different naming options - eg append _small, use a unique id number.jpg, etc.once the pictures are in, want to identify who is in the pictures - ideally, do an image map centered on their face - ie a circle areaclick on nose and drag outwards - rubberbands a circlelet go and brings up dialog to let you choose which person it iscan also select subject, place, etc?then when you select the person, could have a pictures view which would find all images withthat person as a subject and display them, either thumbnail or full size	1.4

type	component	name / description	version
feature		save all button if you have more than one file open	1.4
feature		Schedule View weekly schedule view - for students, teachers, certain jobs, etc.objects in the folder have a Day/Time field - eg "Mon 4-430"the view just walks through each object and draws it in the week gridhyperlink etcdraw each object in light gray or blue filled, against a light gray on white gridor use the listview control?timerange must be able to specify multiple time ranges, eg Chemistry "MWF 3-4"	1.4
feature		survey form ie after 60 days of usage bring up survey form!?	1.4
feature		Timeline View for genealogy	1.4
feature		turn hints on/off make a dialog for hints that you can turn off (ie checkbox on hint dialog, and option to turn them all back on, etc)also handle hints in registry in a uniform way	1.4
feature		view management rclick tab, Views... - brings up dialog with all available views - user can check them off and reorder them as neededon ok, modifies pdatViews and refreshes	1.4
feature	dates	date dialog could have listbox with "early, mid, late, winter, spring, summer, fall, christmas, thanksgiving..." etc?	1.4
feature	dates	handle "Late, Early, Mid" etc. like seasons?	1.4
feature	home view	thing of the day in home viewtoggle tip of the day, quote of the day, recipe of the day, etc.could have picture of the day, person of the daythis info is stored in the file itself in the system folder somehoweach Thing of the day gets an object with various properties .class (eg recipe) .location (eg recipe folder or just search entire file) .on/off (user can toggle these on or off)add an object for tip of the day also so can turn on/off	1.4
feature	left view	limit search/index to text items ie index/search view could have checkbox to show only items with text in their text view	1.4
feature	print	let user define headers and footers page setup - Header _____ Footer _____ left, center, right [view]: [object]     [date] [file]     Page [page]Header left [view]: [object] center - right [date]Footer left [file] center right Page [page]6 stringsalso turn header and footer off/on with checkboxes	1.4
enhancement		add more encryption methods need good streaming encryption routine	1.5
feature		add AutoURL toggle button in rtf toolbar	1.5
feature		add document author info store in standard word structure? other standard for metadata?	1.5
feature		add empty template file ie have like example file but empty. say this file comes with several classes and folders to get you started	1.5
feature		file compression file properties dialog - compression on/off	1.5
feature		introductory wizard zone alarm - on first run has wizard that explains program - cool!	1.5
feature		send item via email as attachment or rtf text?	1.5

type	component	name / description	version
feature	filesystem	<p>store objects in files and folders</p> <p>folders have a .default object file which stores its properties then neomem would browse among folders from a specified folder on your drive images would be converted from .jpg to .ims files as you added properties to them? sort of an object-oriented view of the file system? could double click on an object and fire up the appropriate program the only problem is you don't really want to modify the file type or you couldn't send it to other people, eg a .doc file maybe could store properties in a separate file? ughor could have a free small program that would run when you double click on an .ims file that would determine what the real extension of the program was and run it but then explorer becomes kind of stupid cause it would just say "ims file" instead of doc or jpgms tried to make nt an oo system instead of files but had to keep it backward compatible.</p> <p>gradually introducing more oo features. eg allows you to store different streams of data with any file on ntfs2000, though the extra data is lost if you copy to another file system. this allows you to store version info, property sets, etc.** ideally, have operating system and neomem merged - ie each object stored in a file, then hierarchy of file system will be used for neomem also wind up having to duplicate hierarchy in neomem and file system, AND in Favorites! would be ideal to have ALL information in one place - the file system - eg school would have links to websites, excel and word files, pdf files, neomem objects, etc all browsable and organizable within neomem neomem objects would contain different properties (rtf text, name, description etc) left view would show file system hierarchy, and could turn display of different object/file types on/off OR could lump all file types into one object, eg Image files, then click on it and it will display all image files in an Image view! would be a good way to handle images this would be neomem v2, or a different program?</p>	1.5
goal		<p>platform independence</p> <p>to that end, mfc-&gt;wx or eclipse. and vis c++ to gcc or python?</p>	2.0
goal		<p>intuitive easy to use database</p> <p>didn't reach this one...</p>	all
test		<p>stress test</p> <p>ie run resource hog thing, see if induces bugs</p>	all
test		<p>windows application verifier</p> <p>or not...</p>	all