

Klock

Table of contents

Introduction	3
Welcome	3
Getting Started	4
System requirements	4
Getting help	4
Thingy-ma-bobs	5
Fuzzy Time	5
Text Klock	6
World Klock	7
Countdown	7
Timer	9
Reminder	9
Friends	10
Events	12
Memo	12
Menu	13
File	14
Time	14
Monitor	15
Info	15
Help	19
System Tray	20
Status bar	21
Options	22
Global	23
Notification	24
Time	24
Other Stuff	26
Archive	27
Events	28
Memo	28
Hot Keys	29
History	29
License	62
Credits	74

Introduction

Klock - A clock with a K

A multifunction timing thingy, where some [but not necessary all] of the functions are useful.

The multifunction timing thingy is split into eight Thingy-ma-bobs - Fuzzy Time, World Klock, Countdown, Timer, Reminder, Friends, Events & Memo.

Kevin scott

Klock

A Help gubbins for the time thingy. Build 53.

Copyright © <2013 - 2015> by <Kevin Scott>. All Rights Reserved.

1.1.1.53



Created with the Personal Edition of HelpNDoc: [Create iPhone web-based documentation](#)

Welcome

Welcome To Klock

Kevin scott

Klock

A Help gubbins for the time thingy. Build 53.

Copyright © <2013 - 2015> by <Kevin Scott>. All Rights Reserved.

1.1.1.53



Created with the Personal Edition of HelpNDoc: [Easily create CHM Help documents](#)

Getting Started

Klick on Klock.

Created with the Personal Edition of HelpNDoc: [Free EBook and documentation generator](#)

System requirements

System Requirments

Should just about work on any Microsoft Windows machine - if it can run the help, it should run Klock.

Klock has been tested on Windows XP, Windows 7, 8 & 10.

Both 32 & 64 bit versions of windows 7 & 8 have been used.

Klock needs at least .NET 4, get from your favourite Microsoft site.

Created with the Personal Edition of HelpNDoc: [Free iPhone documentation generator](#)

Getting help

Getting Help

Press help [or press F1] to get this document.

Document also located in the application directory [both chm & pdf formats].

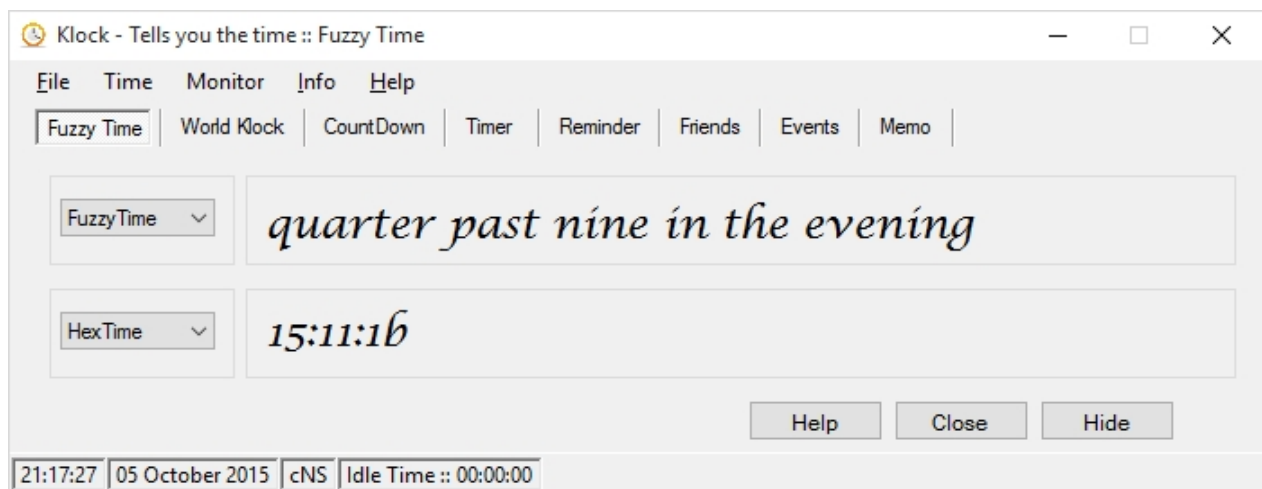
Thingy-ma-bobs

There are separate thingy-ma-bobs for

- Fuzzy Time
 - Text Klock
- World Klock
- Countdown
- Timer
- Reminder
- Friends.
- Events
- Memo

Fuzzy Time

Fuzzy Time



Allows the current time to be displayed in a number of different formats.

Image shows the ability to display two different time formats. Default time formats for both displays can be

pre-set in the time options.

NB: The time can be displayed in two different forms of hex time.

Hex time is just current [local] time display in hexadecimal format

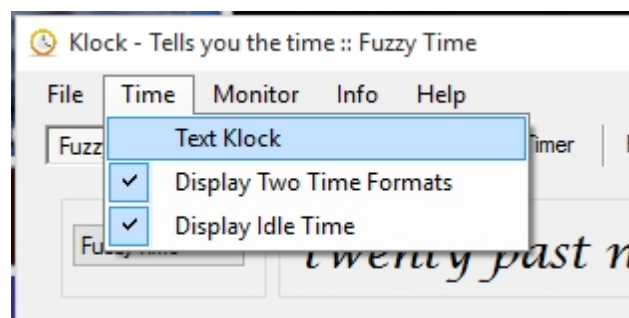
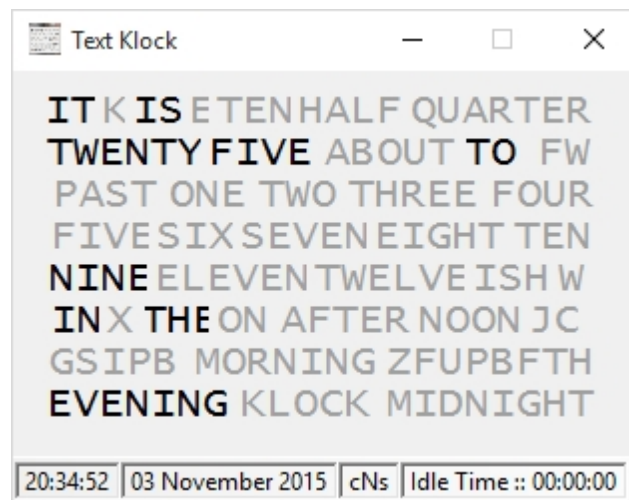
Where True Hex Time, divides the day into 16 hours of 256 minutes of 16 seconds.

System idle time can also be displayed in the status bar - this is enabled in the time options screens [or ALT F7/ ALT F8].

See Status Bar for details on the status bar information.

Text Klock

Text Klock



Selecting the Text Klock option from the Time menu, display the above Text Klock.

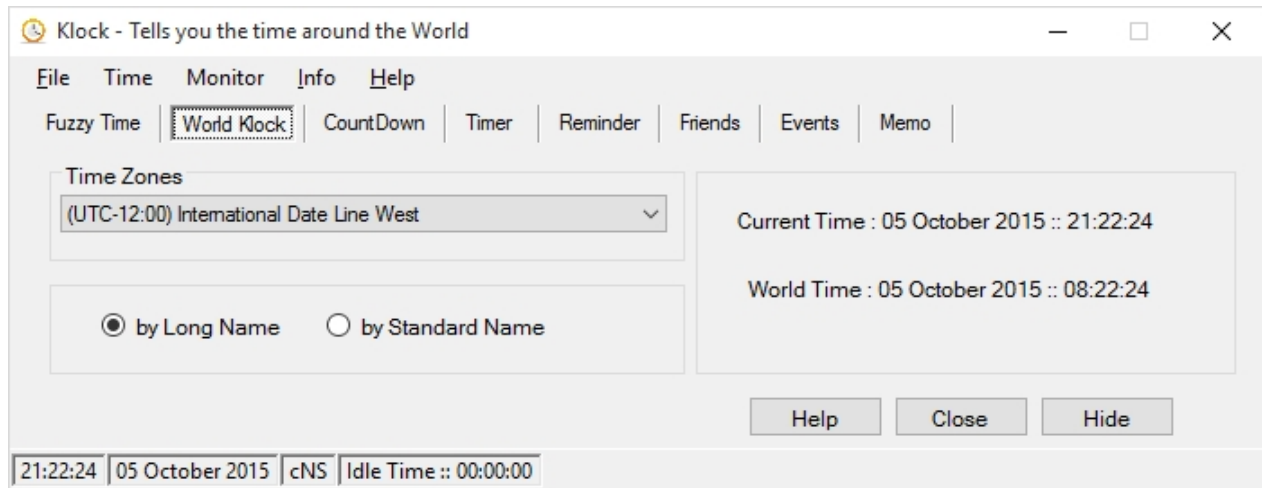
Text Klock can be also started by pressing Alt + F5 while Klock is running.
Text Klock can be closed, and Klock restored, by pressing Alt + F6.

See Status Bar for details on the status bar information.

Created with the Personal Edition of HelpNDoc: [Produce Kindle eBooks easily](#)

World Klock

World Klock



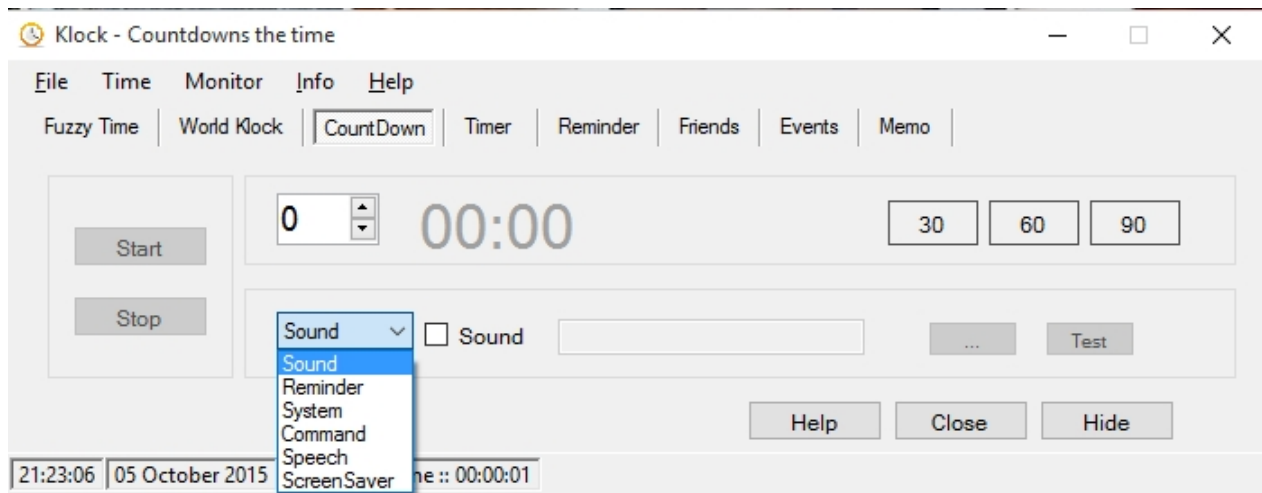
Allows the time from a selected Time Zone to be displayed.

The time zone can either be displayed as long or standard name.

Created with the Personal Edition of HelpNDoc: [Free EPub and documentation generator](#)

Countdown

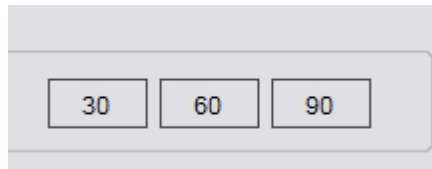
Countdown



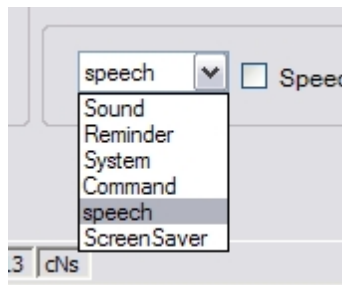
Implements a simple countdown timer [between 1 and 90 minutes].

The time for the countdown can be either entered directly or the up/down controls can be used.

The timer can be paused during countdown and stopped before the end is reached.

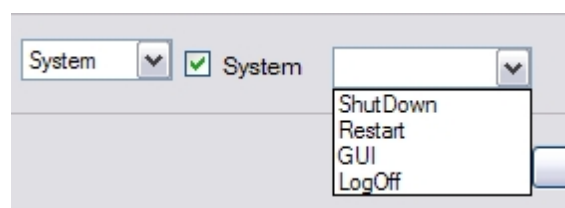


The three quick start buttons, count down from 30, 60 or 90 minutes.



At the end of the countdown, the following can be selected :-

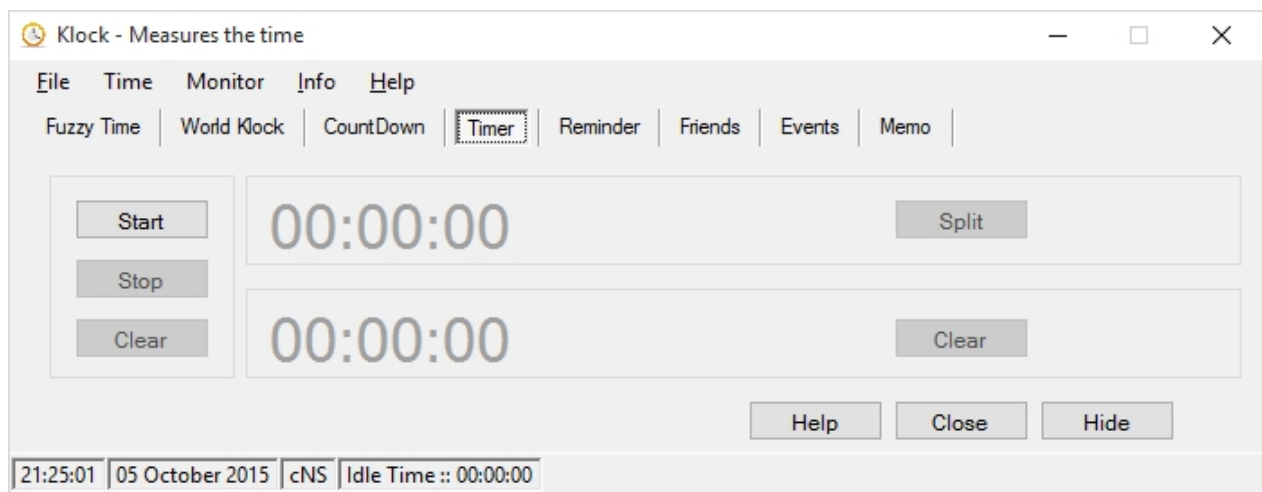
- A Sound can be played.
- A Reminder can be displayed.
- A System command can be run [System Shut Down, System Re-Start, Log Off current user or the selectable GUI.
- A External Command can be run.
- A Text to Speech can be run.
- The current selected windows screen saver can be run.



System command menu.

Timer

Timer



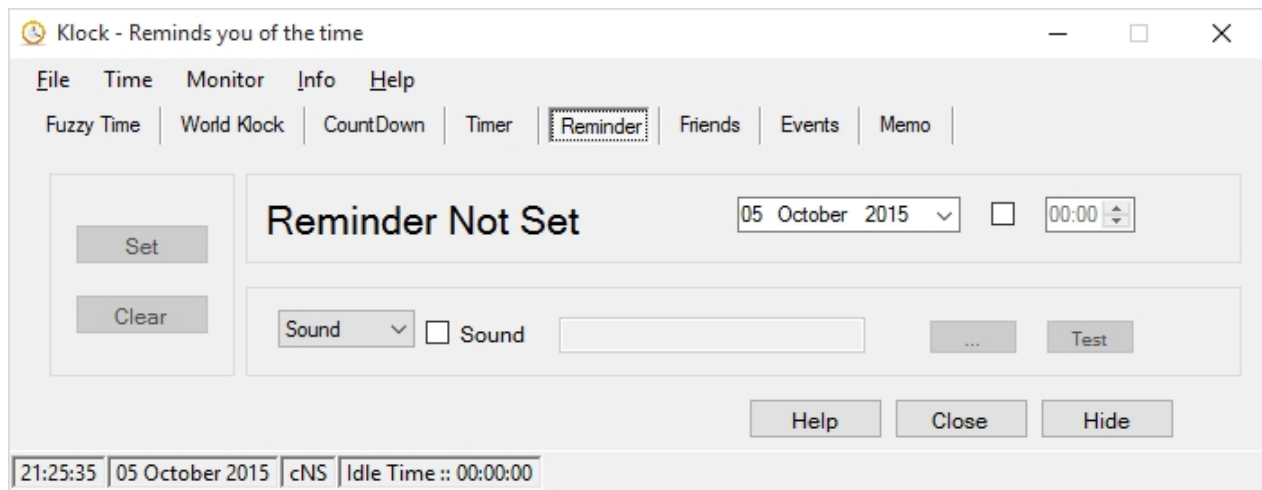
Implements a simple timer, with split time function.

The timer can be stopped, paused and resumed.

A split function allows for a given time to be remembered.

Reminder

Reminder



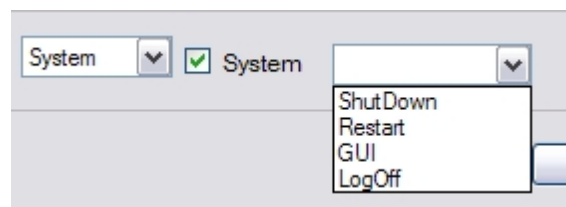
Implements a reminder option.

Today's date is default, but a future date can also be selected. A time can also be added to the reminder date.

If no time is added, the reminder will fire at midnight.

When the reminder is due, the following can be selected :-

- A Sound can be played.
- A Reminder can be displayed.
- A System command can be run [System Shut Down, System Re-Start, Log Off current user or the selectable GUI.
- A External Command can be run.
- A Text to Speech can be run.
- The current selected windows screen saver can be run.

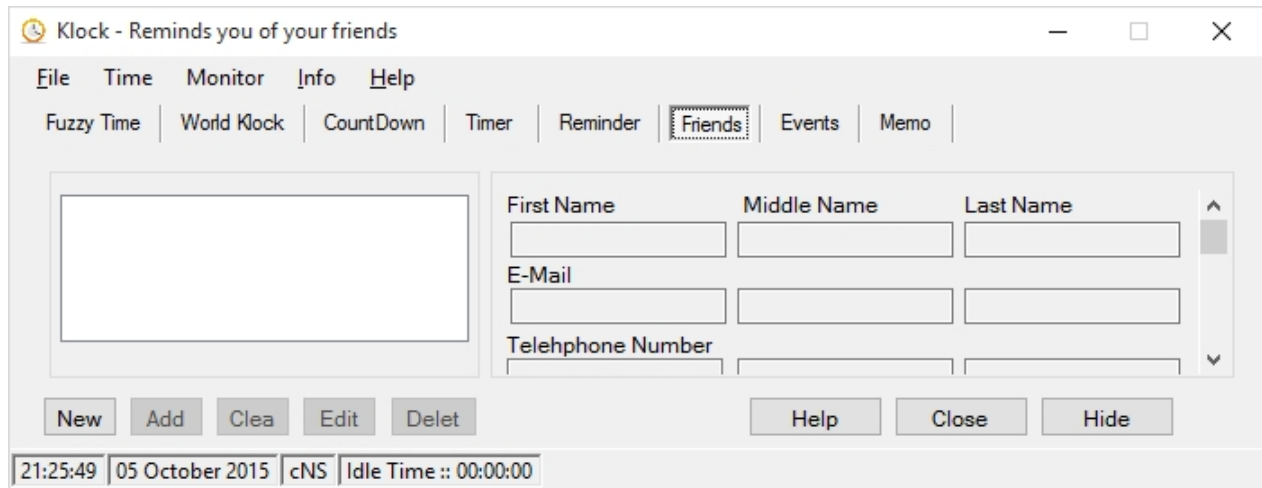


System command menu.

Note : Setting the time to 00:00, indicates midnight of the previous day so will not enable the set button. To set a reminder for midnight of today, disable the time and pick tomorrow's date. 00:00 indicates zero minutes into the present day.

Friends

Friends

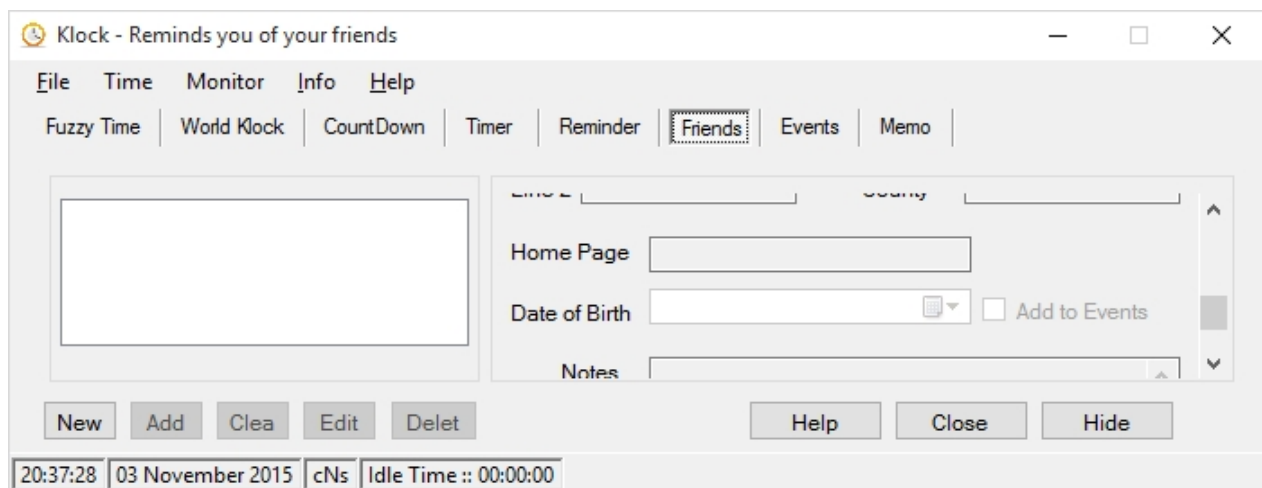


Implements a simple Contact [Friends] database.

Friends can be added, edited or deleted.

Each friend can have up to three e-mails and telephone numbers, an address, a date of birth, a web site and a memo section for notes.

Pressing F12 with the Friends tab visible, will show the total number of friends klock knows about.

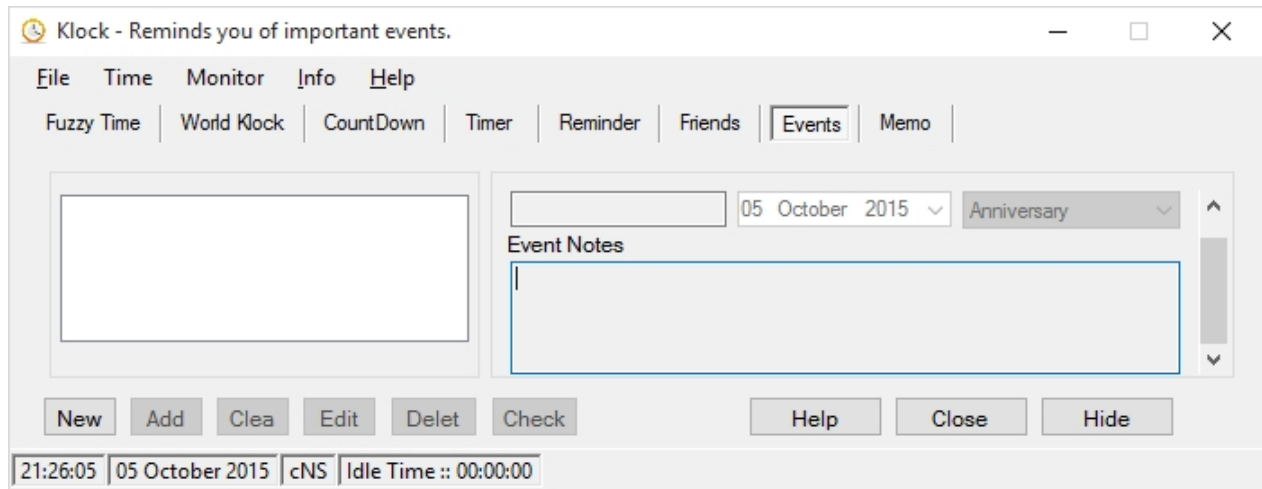


If Add to Events is checked and a Date of Birth is entered - the person birthday will be entered as event - see later.

The friends file-name and location can be changed in the option screen.
A Zip archive can then be save and re-loaded of this file

Events

Events



Implements a simple Events database.

Friends can be added, edited or deleted.

Events types can be - Birthday, [Wedding] Anniversary, Holiday, Motor, Appointment, Meeting, On Off Event and Other.

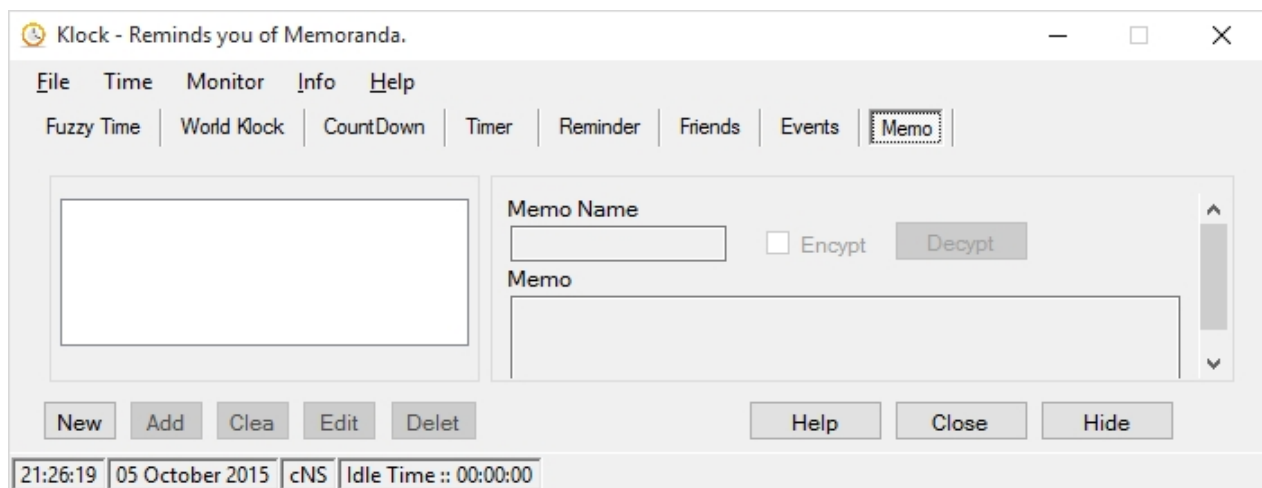
If the type entered if a Birthday or Anniversary - the original year should be used. Klock can then work out the age of the person or suggest the type of wedding anniversary present.

If the event is not to be recurring [i.e. a one off]m the event is not [yet] automatically deleted. This has to be done manually.

Created with the Personal Edition of HelpNDoc: [Free EBook and documentation generator](#)

Memo

Memo



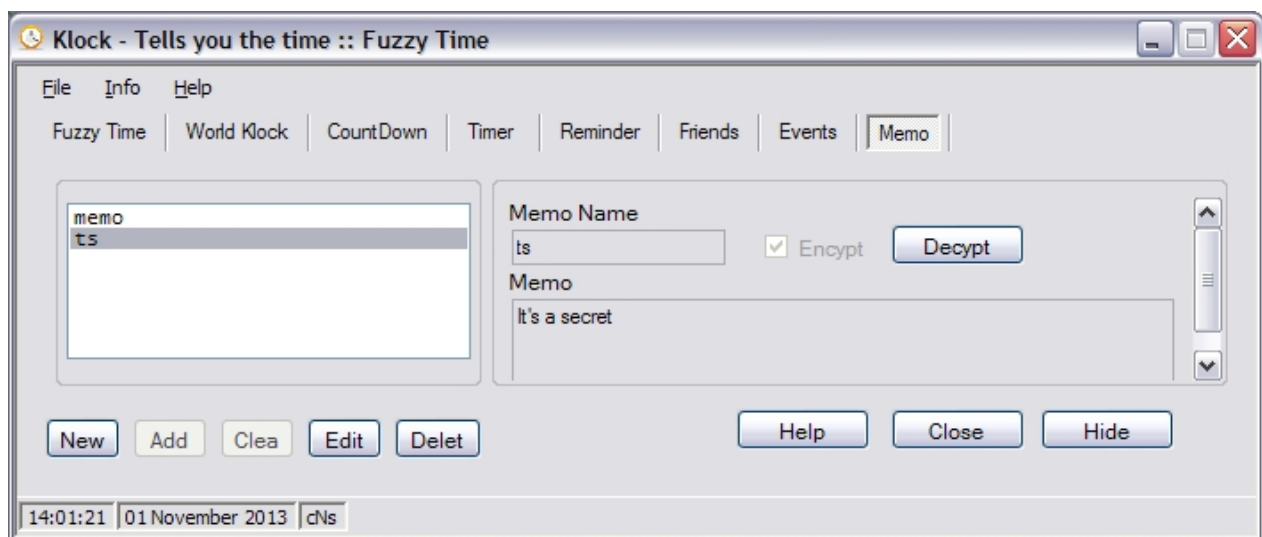
Implements a simple memo database.

Memo's can be added, edited or deleted.



A secret memo can be created by checking the Encrypt. A password will then be requested [if required].

From options, a default password can be selected, this will then be used on all encryption and decryption. This not exactly secure, but will deter people your memo's over you shoulder.



The decrypt button is only available for a secret memo, it will temporary display the memo in clear text. This is default to 30 seconds, but the time out interval can be changed in options.

Created with the Personal Edition of HelpNDoc: [Single source CHM, PDF, DOC and HTML Help creation](#)

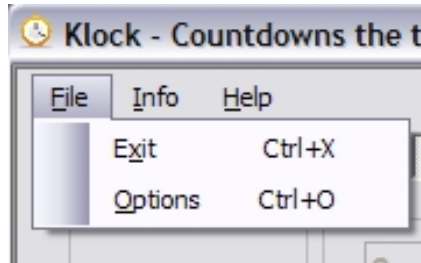
Menu

There are separate Menus for

- File
- Time
- Monitor
- Info
- Help

File

File

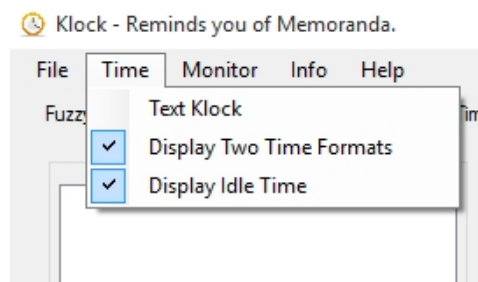


Allows selection of

- Exit - exist Klock.
- Options - loads the options screen.

Time

Time

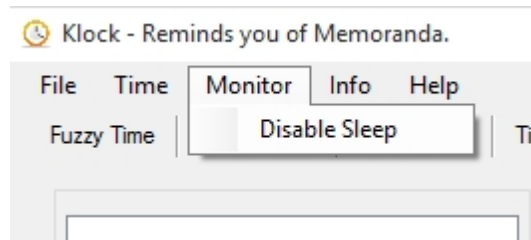


Allows selection of

- Text Klock - display a Text Klock in a separate window, moving main Klock to the system tray..
- Display Two Time Formats.
- Display Idle Time - display system idles time in the status bar.

Monitor

Monitor



Allows selection of

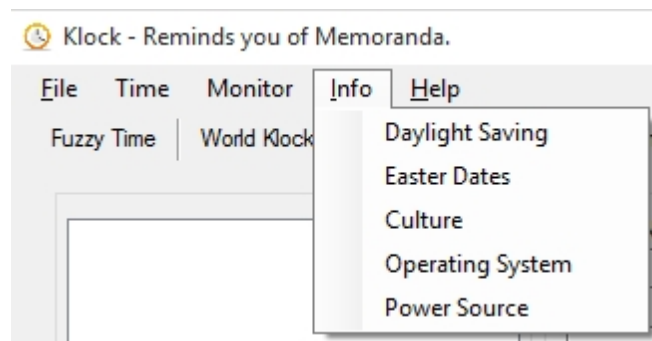
- Disable sleep - prevents the monitor going into sleep mode.

When preventing the monitor going to sleep, if the idle time is being displayed, this idle time will be displayed in red.

Created with the Personal Edition of HelpNDoc: [Free Web Help generator](#)

Info

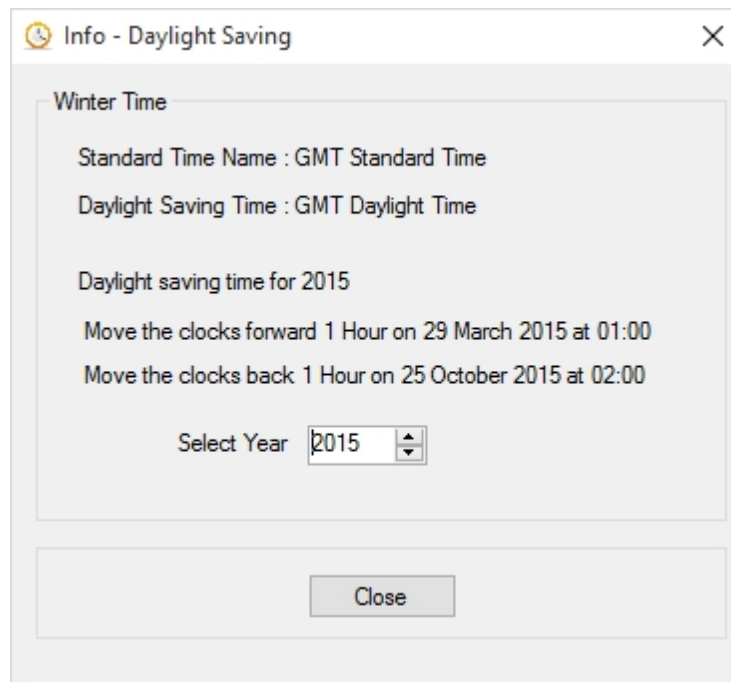
Info



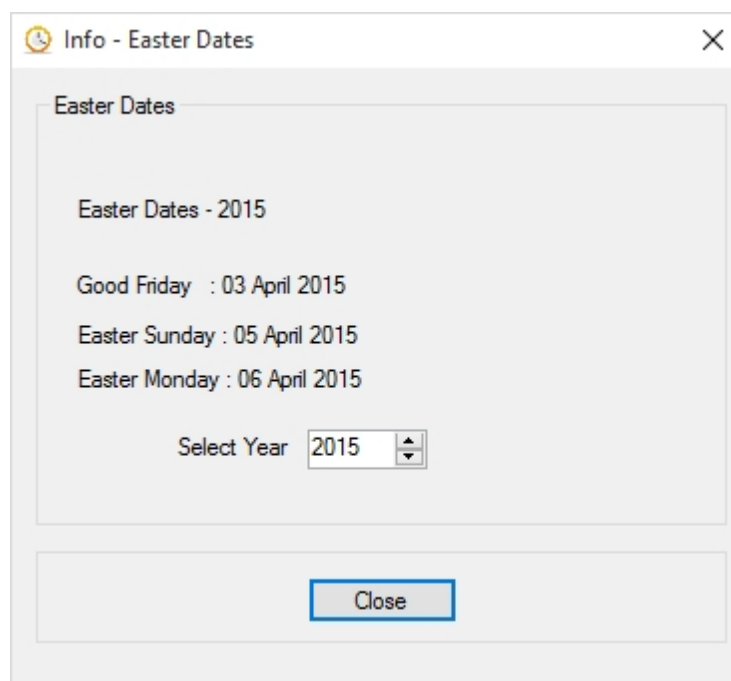
This allows the selection of

- Daylight Saving
- Easter Dates
- Culture
- Operating System
- Power Source

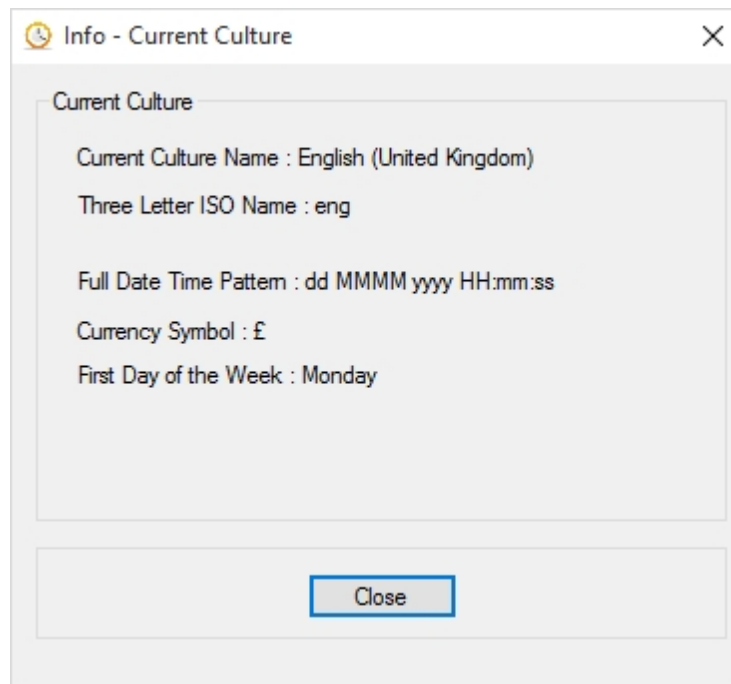
On Daylight Saving & Easter dates the year can be changed. This allows the daylight saving and Easter dates to be displayed for any year.



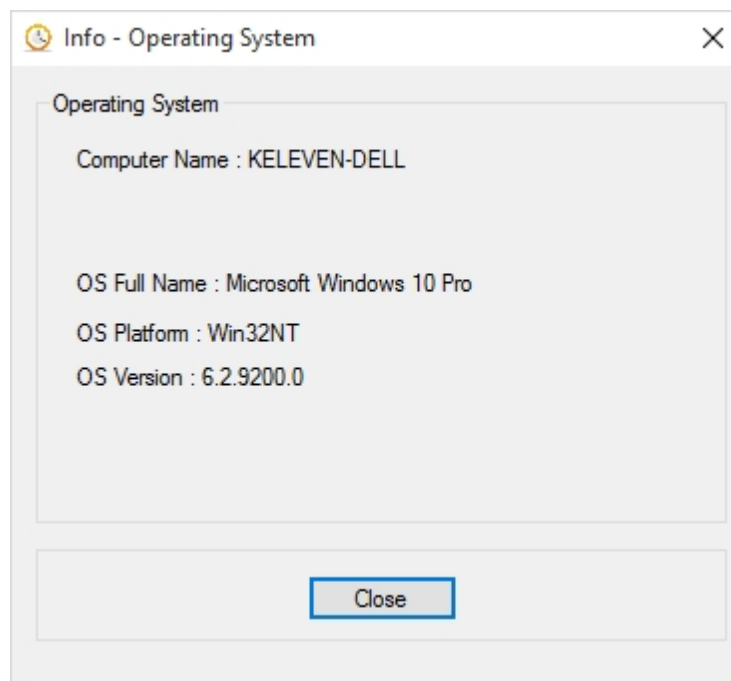
Daylight Saving Information



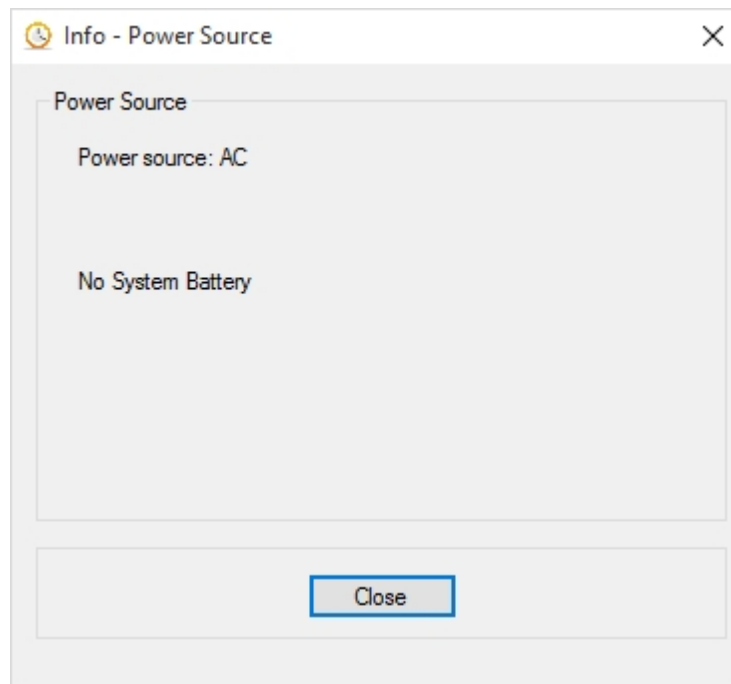
Easter Dates



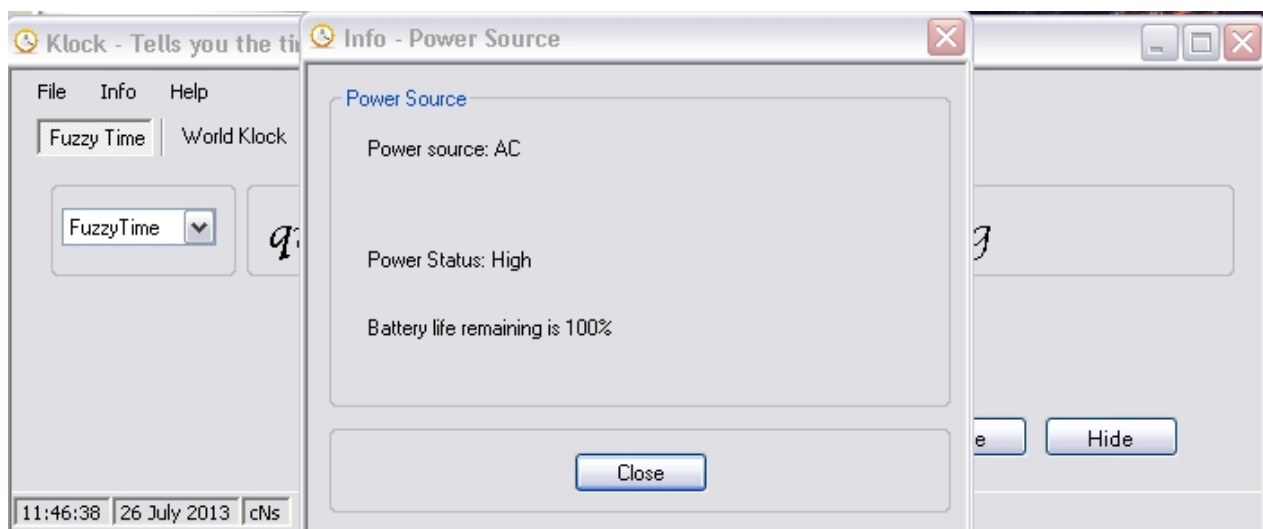
Current Culture Information



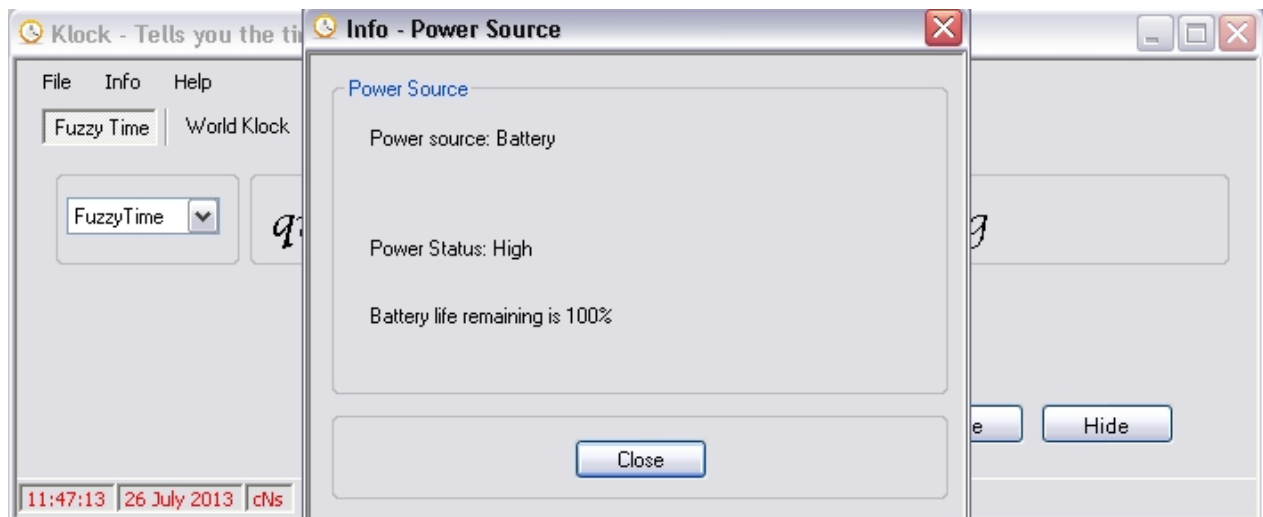
Operating System Information



Power Source information [PC running on mains]



Power Source Information [laptop running on mains]



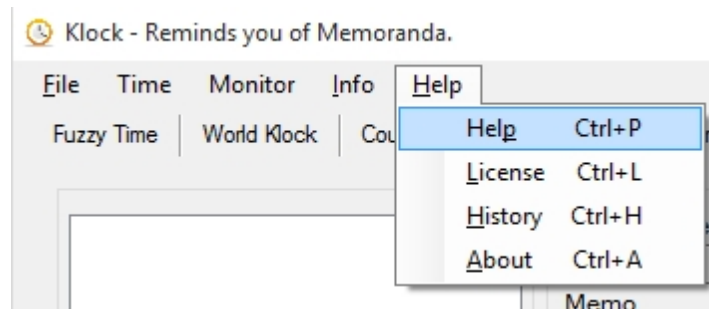
Power Source Information [laptop running on battery]

note : red colour of time & date on main form.

Created with the Personal Edition of HelpNDoc: [Full-featured EBook editor](#)

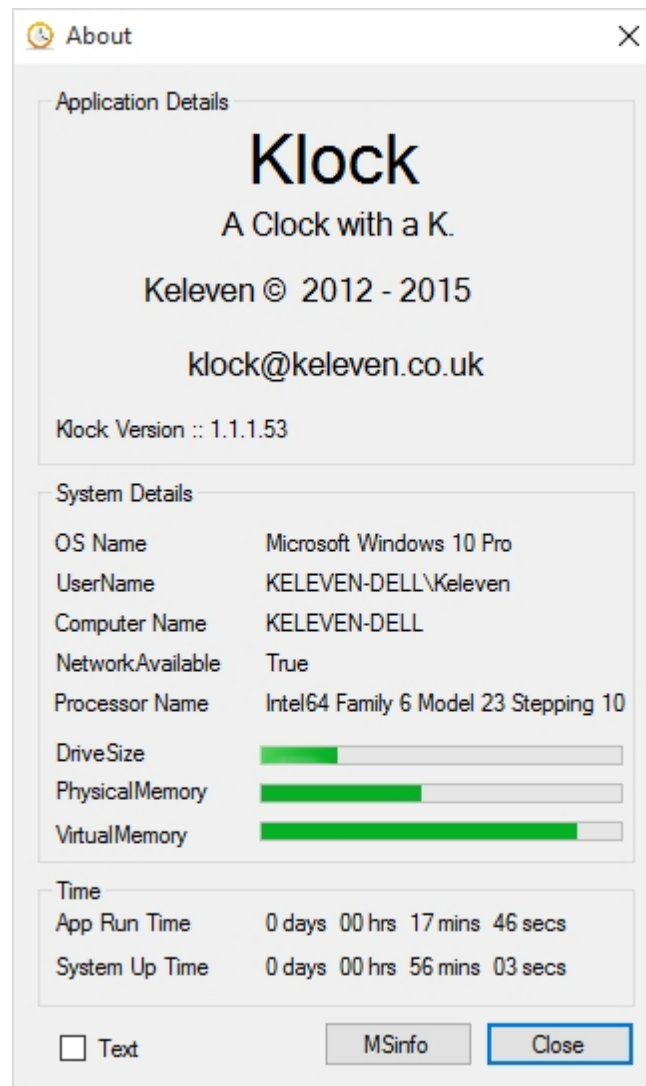
Help

Help



This allows the selection of

- Help - Loads this Help document
- Licence - loads the License information [GNU General Public License V3].
- History - Loads the history of Klock - SVH log.
- About - Loads About application information i.e. application version.

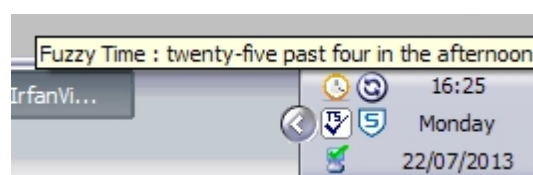


Created with the Personal Edition of HelpNDoc: [Full-featured Documentation generator](#)

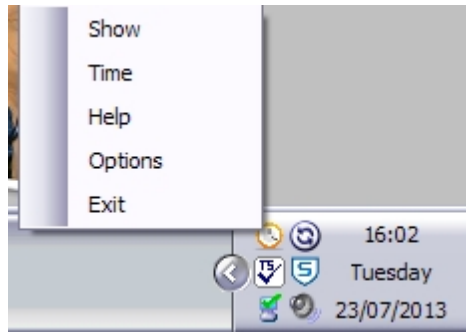
System Tray

System Tray

When the program is running in the system area, the following options are available.



If hovered over, the current time will be displayed. If two time formats are in use, only time one is used.



Right clicked on the icon will display a pop up menu.

- Show - Restore Klock
- Time - Toggle the display of time.
- Help - Display the help.
- Options - Display the options screen.
- Exit - Close Klock.

If the application is in the task bar, any display messages [i.e. a reminder becoming due] will be displayed in a notification window [as will errors etc].

Status bar

Status Bar



The status bar contains [after the the time & date] the legend cns.

The c represents Caps lock.

The n represents Num Lock.

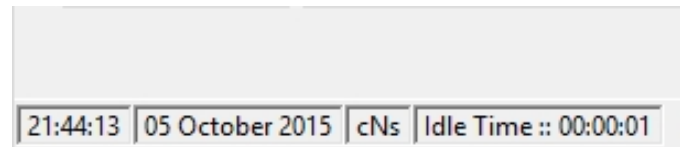
The S represents Scroll Lock.

The letter will be upper case if the key is activated, otherwise lower case.

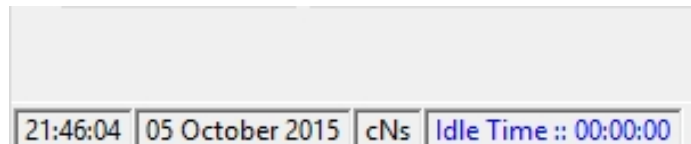


If the running PC [Laptop] is running on battery - the colour will turn to red.

If idles time is being displayed -



and if Monitor / Disable Sleep has been selected



Options

The application also contains a options screen [file / Options] which allows various options to be set.

The options screen can also be loaded by pressing Alt + F2.

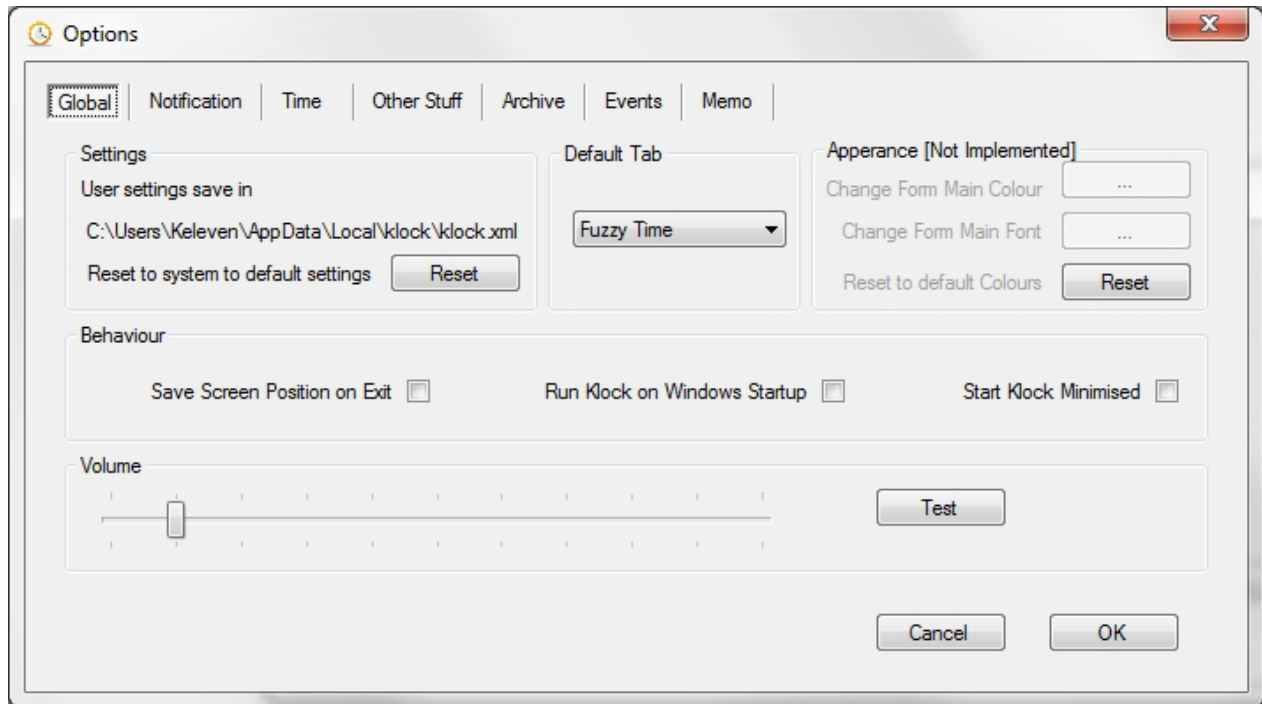
There are separate options for

- Global
- Notification
- Time
- Other Stuff
- Archive.
- Events
- Memo

NB: If the option is checked to start on windows start up [in fact most user options], only operates for the current user.

Global

Global



The global options are as follows.

Settings

where the settings file reside - currently klock.xml. This can be re-set to the default settings for the application.

Appearance

This is intended to allow the user to change the colours of the form and font and the style of the font - Currently not implanted.

Behaviour

Allows klock to remember screen position on exit.
Will run klock when windows first starts [current user only].
Start klock in the system tray.

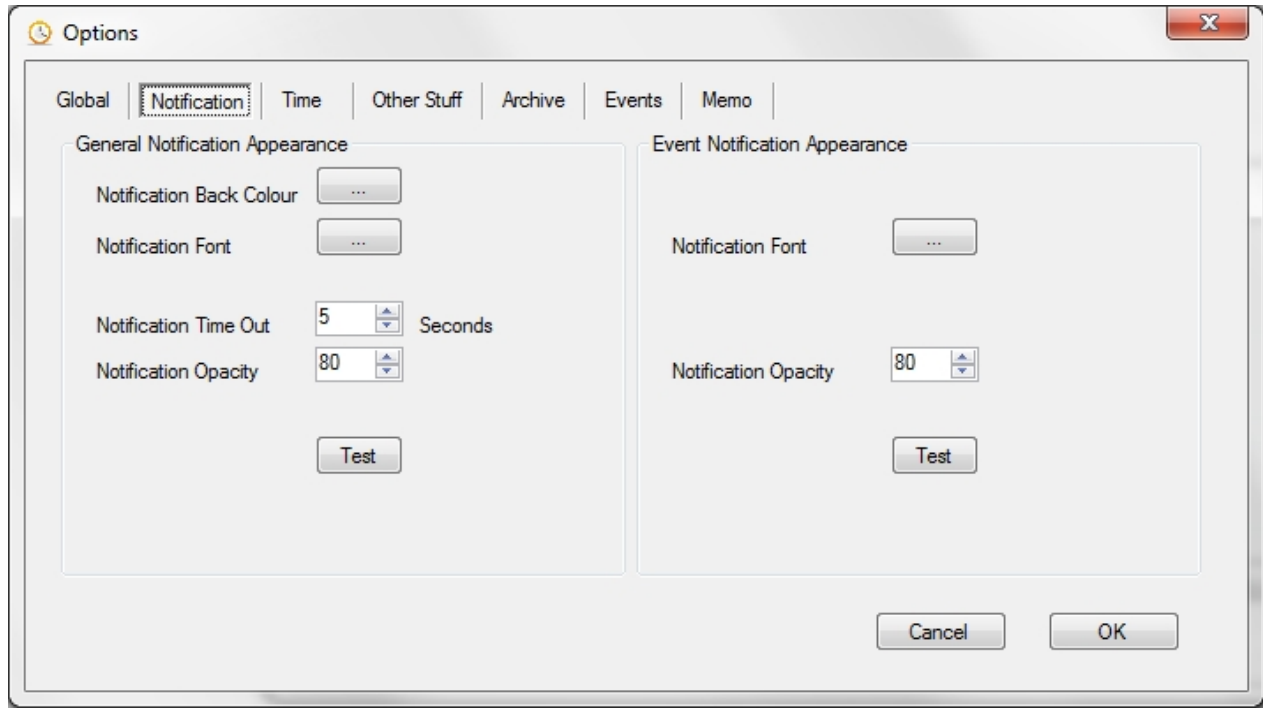
Volume

The volume of the sound klock makes.

Pressing OK will save the new settings.
Pressing cancel will not save any changes.

Notification

Notification



The Notification options are as follows.

General Notification Appearance

This allows the change in colour of the notification and styly of the font.
The time out, is the time [in seconds] that the notification is displayed.
The opacity of the notification can also be adjusted.

The test button will display a notification with the new[current] options.

Event Notification Appearance

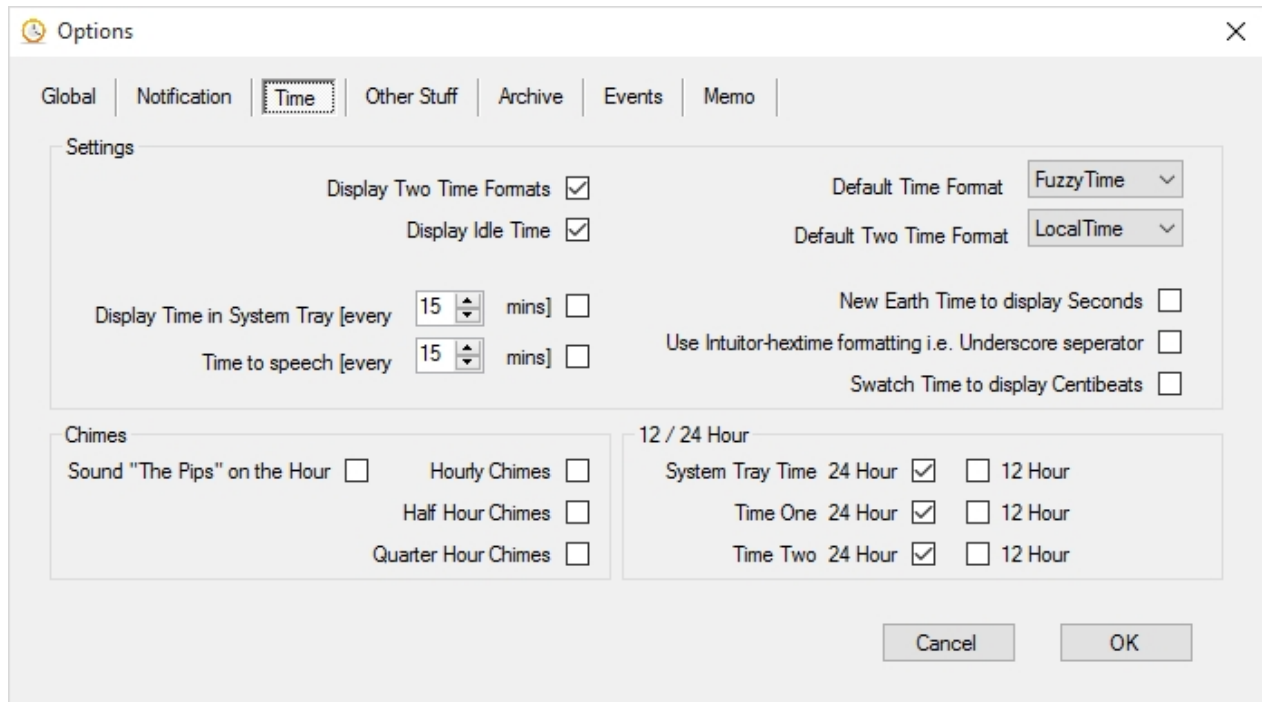
As above, but for the notification that appears for an Event.

Pressing OK will save the new settings.

Pressing cancel will not save any changes.

Time

Time



The Time options are as follows.

Settings

The time can be selected to show in two formats. With both time formats having a default setting.

The system idle time can be displayed in the status bar.

The time can be displayed in a notification every n minutes, if desired.

the time can spoken every n minutes, if desired.

These two option only apply to the first time format, if two time formats are chosen.

New Earth Time can either select seconds or not.

Intuitior-hextime [TrieHexTime] can be display in either one of two formats - .A5B5 or A_5B_5

Swatch time can display centibeats - @635 BMT or @635.37 BMT

Chimes

Klock can either sound the "pips" or chimes on the hour.

If chimes are chosen, chimes can also be selected for the quarter and half hours.

NB : can either have pips or chimes, not both.

12 / 24 Hour

The time in the system tray, time display 1 or time display 2 can all be set to displat the time in either 12 or 24 hour format.

NB :: does not affect some of the time formats i.e. Hex time.

Pressing OK will save the new settings.

Pressing cancel will not save any changes.

Other Stuff

Other Stuff

Options

Global | Notification | Time | **Other Stuff** | Archive | Events | Memo

World KlockSettings
Add World Klock to Notification and Title ☐

Countdown Settings
Add Countdown to Notification and Title ☐

Timer Settings
Add Timer to Notification and Title ☐ Clear to clear split ☐ Timer to show MilliSeconds ☐

Reminder Settings
Add Reminder to Notification and Title ☐ Time checked ☐

Monitor
Disable Monitor Going to Sleep ☐

Cancel OK

The Other stuff options are as follows.

World Klock Settings.

Display running information as a notification and title.

Countdown Settings.

Display running information as a notification and title.

Timer Settings.

Display running information as a notification and title.

The clear button will also clear the split time.

Time will show milliseconds.

Reminder Settings.

Display running information as a notification and title.

Time input is enabled by default.

Monitor.

Prevents the monitor[display] from going to Sleep.

If idle time is not being displayed, switching on this option will enable displaying idle time, But, only for the life of this option.

The option can also be selected by pressing Alt + F7 and deselected by pressing Alt + F8.

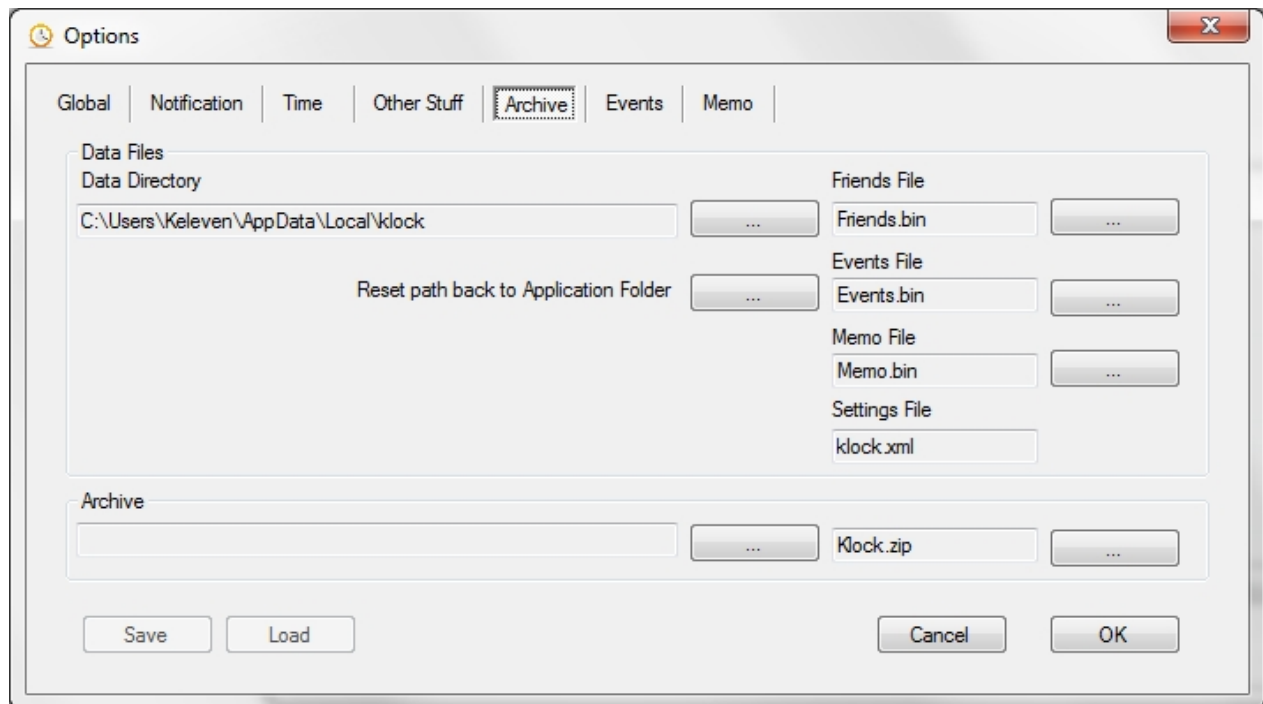
The "Display running information as a notification and title" adds running information to either klocks title [if visible] or by a notification [if running in the system tray].

Pressing OK will save the new settings.

Pressing cancel will not save any changes.

Archive

Archive



The Archive options are as follows.

Data Files

The location the data files holding the Friends, Events, Memo and Settings.

The settings file is hard wired, but the name and location of the Friends and Events, Memo file can be changed.

The location of the Friends, Memo and Events file can be re-set back to the windows default location for saving application data [i.e. where the settings file is saved]

Archive

The name and location of the archive file.

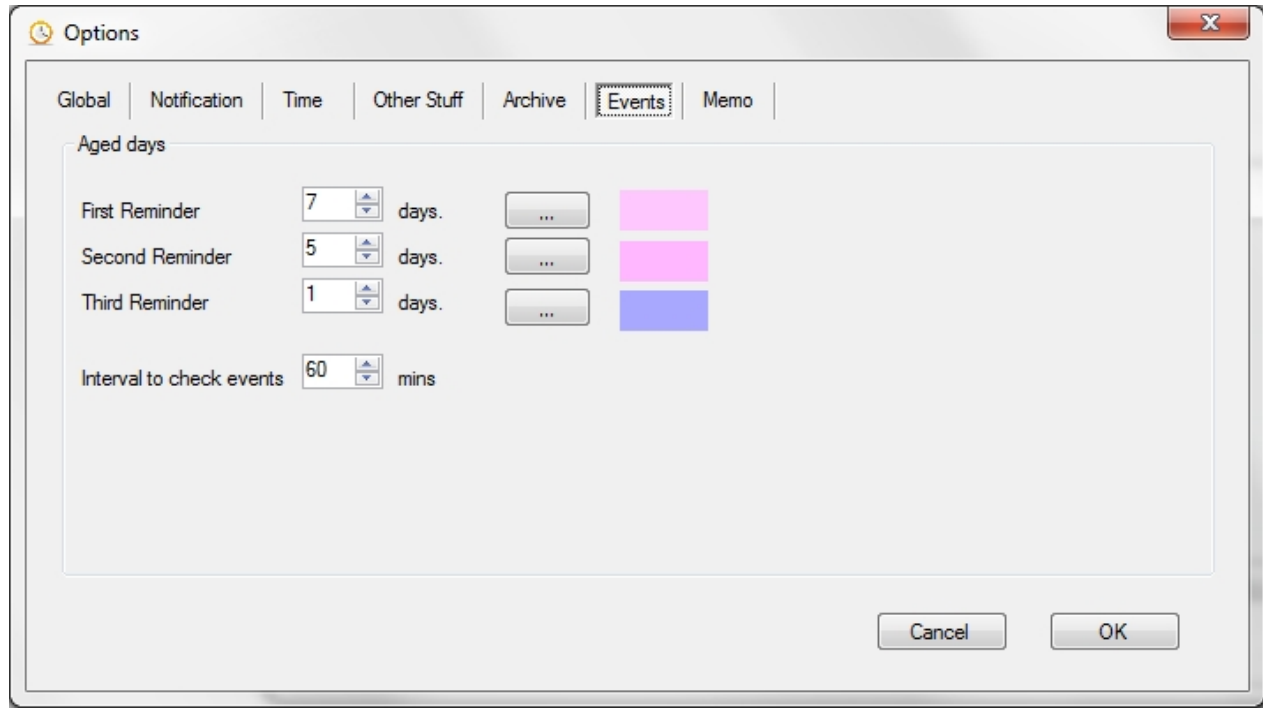
If the file exists, the load button is enabled - so a archive can be read [a warning will be given]

Pressing OK will save the new settings.

Pressing cancel will not save any changes.

Events

Events

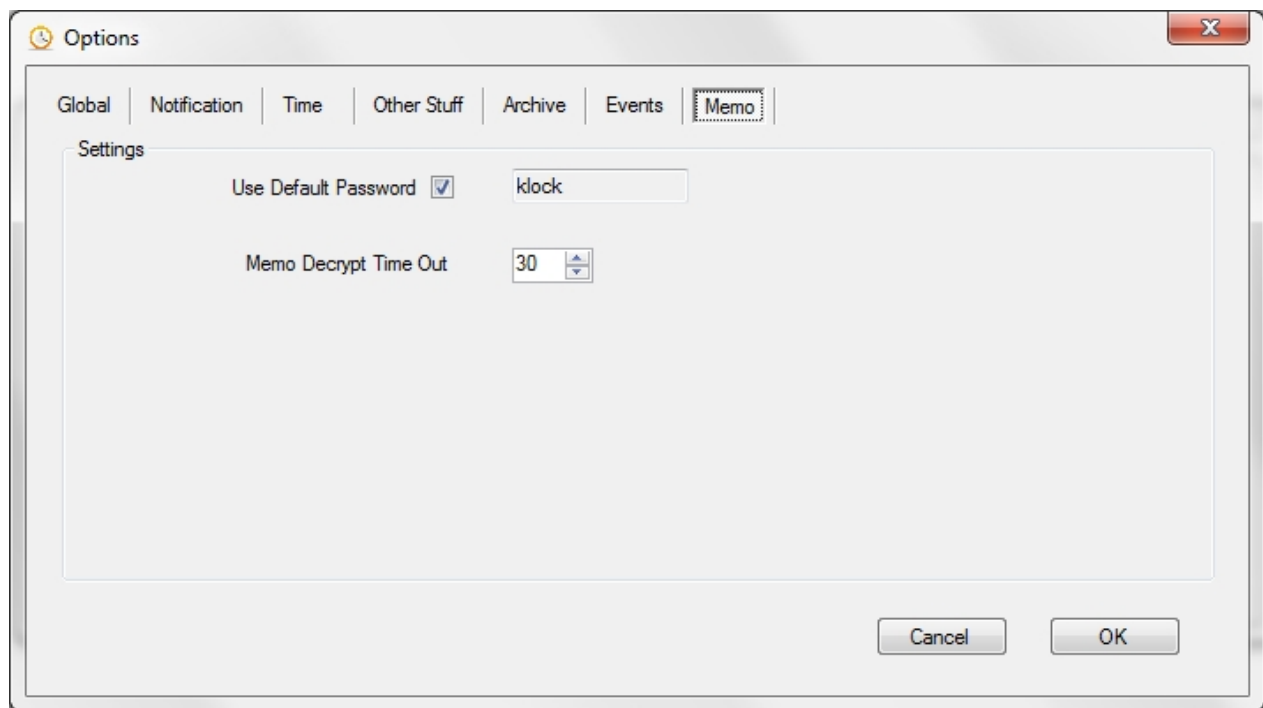


Each event can display a reminder notification up to three time before it's due date. The period of these reminder notification can be set. Also the colour of the reminder notification can be changed to suit.

Usually Events are checked every 60 minutes, but this also can be changed.

Memo

Memo



Memo can be set up to use the default password.

The time out for displaying clear text of an secret memo can be set.

Created with the Personal Edition of HelpNDoc: [Free PDF documentation generator](#)

Hot Keys

Hot Keys

The following hot may may be used while Klock is running

- | | |
|-----------|---|
| F1 | - loads the help screen. |
| Alt + F2 | - loads the options screen. |
| Alt + F5 | - loads text klock. |
| Alt + F6 | - closes text Klock, if running. |
| Alt + F7 | - prevents the monitor from going to sleep. |
| Alt + F8 | - restores system monitor power settings. |
| Alt + F12 | - displays the number of friends on the system. |

Created with the Personal Edition of HelpNDoc: [Free iPhone documentation generator](#)

History

The source tree is now held as a git repository <https://github.com/keleven-uk/Klock.git>, converted from SVN as of build 42.

I find the git commit number unwieldily, so still include SVN style build numbers.

[Build [53] - V1.1.1.53

commit b00487f76276093a5a9980773404925dc11ae8fb

Author: kevin scott <coinflip@keleven.co.uk>

Date: Tue Nov 3 21:00:21 2015 +0000

[frmKlock.vb]

Removed code that launches help, about form - moved to HelpCommon.vb

[KlockThings.vb]

Added the colour of the idle time display on the textKlock to
KeepMonitorActive() & RestoreMonitorActive()

Added function easterDates()

[InfoCommon.vb]

Moved common code into functions.

Added code for the select year for Daylight Saving & Easter Dates.

[Klock.iss]

Amended issue scripts for current version.

Added help.pdf to install.

[HelpCommon.vb]

File added - contains common code for the Help menu.

[frmLicence.vb]

Moved code for loading of licence to HelpCommon.vb

Also used to load History - selected form HelpCommon.vb

```

Klock/HelpCommon.vb      | 59 ++++++
Klock/InfoCommon.vb      | 91 ++++++--
Klock/Klock.chm          | Bin 532568 -> 541396 bytes
Klock/Klock.iss          | 16 +-
Klock/Klock.pdf          | Bin 2503468 -> 2697704 bytes
Klock/Klock.vbproj       | 8 +-
Klock/KlockThings.vb     | 13 ++
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/frmlInfo.Designer.vb | 33 ++-
Klock/frmlInfo.vb        | 15 +-
Klock/frmKlock.Designer.vb | 27 ++-
Klock/frmKlock.vb        | 41 ++--
Klock/frmLicense.vb      | 27 +-
Klock/frmTextKlock.Designer.vb | 73 ++++++--
Klock/frmTextKlock.resx   | 3 +
Klock/frmTextKlock.vb     | 64 +++++-
Klock/history.txt        | 433 ++++++-----
Klock/klock.hnd          | Bin 9134080 -> 9388032 bytes
Klock/selectTime.vb      | 2 +-
log.txt                  | 244 ++++++-----
20 files changed, 992 insertions(+), 161 deletions(-)

```

[Build [52] - V1.1.1.52

commit 14b2fe6dfcde2e0f8a6e3fc0a05968ba48fetc4f

Author: kevin scott <klock@keleven.co.uk>

Date: Mon Oct 26 15:51:48 2015 +0000

[frmklock.vb]

When a friend is added, if DOB is entered this can now create an event automatically.

When a reminder is set, now displays the remaining time.

Changes to how a button is called, for print button.

Changed DOB in person to save as short date string.
 Only allows an event to be added if first text box and date are valid.
 Added alt + F keys for quick access.

[Events.vb]

Corrected bug in days to go, if events is this month.

[FEMcommon.vb]

Added print button.

[InfoComon.vb]

Changed call to Culture for windows 10.

[frmOptions.vb]

Added messages, when archive is either saved or loaded.

[frmTextKlock.vb]

Corrected bug, main form is displayed when textklock is closed.

[Help.hd]

Updated help for idle time.

```

Klock/Events.vb          | 1 +
Klock/FEMcommon.vb       | 87 ++++++++
Klock/InfoCommon.vb      | 3 +
Klock/Klock.chm          | Bin 530470 -> 532568 bytes
Klock/Klock.pdf          | Bin 0 -> 2503468 bytes
Klock/Klock.vbproj       | 2 -
Klock/ListViewColumnSorter.vb | 12 +-
Klock/ListViewPrint.vb   | 259 ++++++++
Klock/Timer.vb           | 2 +-
Klock/UserFonts.vb       | 2 +-
Klock/frmKlock.Designer.vb | 76 ++++++
Klock/frmKlock.vb        | 134 ++++++++
Klock/frmOptions.vb      | 8 +-
Klock/frmTextKlock.Designer.vb | 2 +-
Klock/frmTextKlock.vb    | 24 ++++
Klock/klock.hnd          | Bin 9211904 -> 9134080 bytes
log.txt                  | 39 ++++++
17 files changed, 431 insertions(+), 220 deletions(-)

```

[Build 51] - V1.1.1.51

commit 344504e57f71ebcebbc7780ccaf16ca48f66f80c

Merge: 450f77e 31aff2a

Author: kevin scott <klock@keleven.co.uk>

Date: Fri Oct 9 19:41:15 2015 +0100

Merge branch 'master' of <https://github.com/keleven-uk/Klock>

[Build 50] - V1.1.1.50

commit 450f77e5b7edf5b3095946e95f73fc143a936c31

Author: kevin scott <klock@keleven.co.uk>

Date: Fri Oct 9 19:40:33 2015 +0100

Amended help file and install script.

```

Klock/Klock.chm | Bin 614204 -> 530470 bytes
Klock/Klock.iss | 24 ++++++-----
Klock/klock.hnd | Bin 8843264 -> 9211904 bytes
log.txt        | 16 ++++++-----
4 files changed, 28 insertions(+), 12 deletions(-)

```

[Build 49] - V1.1.1.49

```

commit 31aff2a0898d9270d0ae7d99118b5ca373ab7932
Author: kevin scott <klock@keleven.co.uk>
Date: Thu Oct 8 20:01:55 2015 +0100

```

Corrected the code for idle time and disallow monitor going to sleep.
 Prevent monitor going to sleep can be toggled with [Alt] F7/F8 – [Alt] F7 to prevent, [Alt] F8 to restore.
 Moved a couple of helper function to KlockThings.vb from Klock.vb

```

Klock/FEMcommon.vb | 6 +---
Klock/Klock.chm    | Bin 614204 -> 530470 bytes
Klock/Klock.iss    | 24 ++++++-----
Klock/KlockThings.vb | 47 ++++++-----
Klock/frmKlock.vb   | 87 ++++++-----
Klock/frmOptions.vb | 12 ++++++--
Klock/frmTextKlock.vb | 5 +++
Klock/klock.hnd    | Bin 8843264 -> 9211904 bytes
log.txt           | 16 ++++++-----
9 files changed, 122 insertions(+), 75 deletions(-)

```

[Build 48] - V1.1.1.48

```

commit 10cd52e7f228c22fa6180d1cdf4d5b67e2581e1d
Author: kevin scott <klock@keleven.co.uk>
Date: Sun Oct 4 22:24:13 2015 +0100

```

The amended files form the last push.

```

Klock/Klock.vbproj | 1 +
Klock/My Project/AssemblyInfo.vb | 6 +-
Klock/UserSettings.vb | 49 +-
Klock/frmKlock.Designer.vb | 80 +-
Klock/frmKlock.vb | 62 +-
Klock/frmOptions.Designer.vb | 43 +
Klock/frmOptions.vb | 24 +
log.txt | 1614 ++++++-----
8 files changed, 1834 insertions(+), 45 deletions(-)

```

[Build 47] - V1.1.1.47 - Moved to VS 2015.

```

commit 5b2b0deccdaa9c477c3b2141b46b80797a231eb6
Author: kevin scott <klock@keleven.co.uk>
Date: Sun Oct 4 22:19:06 2015 +0100

```

Added display idle time in system tray
 Added disable monitor going to sleep

Amendments to klock.vb, usrSetting.vb & frmOptions

```

Klock/KlockThings.vb | 74 ++++++-----

```


1 file changed, 74 insertions(+)

[Build 46] - V1.1.0.46

commit 848ce86c95f5af5b5d447d36029a44b43982354e

Author: kevin scott <klock@keleven.co.uk>

Date: Thu Jul 30 20:13:29 2015 +0100

Changed all IFF for IF, they are better apparently.

Performance increase, only the argument needed is evaluated.

Amended all function to use Return instead of <function name> =

Also a performance increase and more readability.

```
Klock/Events.vb      | 4 +--
Klock/IOcommon.vb    | 2 +-
Klock/ManagedPower.vb | 6 ++---
Klock/Person.vb      | 2 +-
Klock/UserFonts.vb   | 2 +-
Klock/UserSettings.vb | 2 +-
Klock/eventThings.vb | 10 +++---
Klock/frmAbout.vb    | 4 +--
Klock/frmKlock.vb     | 16 ++++++-----
Klock/frmOptions.vb  | 8 +++---
Klock/selectTime.vb  | 72 ++++++-----
11 files changed, 64 insertions(+), 64 deletions(-)
```

[Build 45] - V1.1.0.45

commit d3ea48a97c838488d705a6a4c463e98ad326c115

Author: Kevin Scott <klock@keleven.co.uk>

Date: Thu Jul 9 21:25:08 2015 +0100

[frmKlock.vb]

Added dim f as System.TimeZoneInfo - switch on strict infer

Added version info to header

[frmAbout.vb]

Removed RC1 to version number.

[selectTime.vb]

Corrected bugs in Swatch Time, New Earth Time, Julian Time & Decimal Time.

Updated Help system.

Updated Application issue set up script

```
Klock/Help.txt      | 70 +-
Klock/Klock.iss     | 10 +-
Klock/Klock.vbproj  | 12 +-
Klock/My Project/AssemblyInfo.vb | 6 +-
Klock/frmAbout.vb   | 5 +-
Klock/frmKlock.vb   | 7 +-
Klock/history.txt   | 2117 ++++++-----
Klock/klock.hnd     | Bin 8769536 -> 8843264 bytes
Klock/selectTime.vb | 17 +-
git push.txt        | 4 +
10 files changed, 1618 insertions(+), 630 deletions(-)
```

[Build 44] - V1.1.0.44

commit 313cc53a0e4071b9728948df93ae0e46c72c3696
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Mon Jun 15 19:37:03 2015 +0100

Completed history.txt to be complete SVN history.

Completed readme.md to reflect current state of Klock.

Klock/history.txt | 46 ++++++
 README.md | 123 ++++++
 2 files changed, 169 insertions(+)

[Build 43] - V1.1.0.43

commit ceaffebdecadb32a50e75413f72bb4617b29c2e
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 11 20:04:31 2015 +0100

Added new files .gitignore & License.
 Licence used is the GNU GENERAL PUBLIC LICENSE V 3.

Added to previously empty README file.

.gitignore | 223 ++++++
 LICENSE | 479 ++++++
 README.md | 3 -
 3 files changed, 702 insertions(+), 3 deletions(-)

[Build 42] - V1.1.0.42 - Converted to git from svn. - Moved to VS2013

commit b72f9d546f9a5812c7857d2de29d5a75b4d8c04e
 Author: keleven-uk <github@keleven.co.uk>
 Date: Thu Jun 11 19:36:23 2015 +0100

Create README.md

README.md | 3 +++
 1 file changed, 3 insertions(+)

[Build 41] - V1.0.6.41 - July 2014

commit 3ab5b3bd9883d9deff2f6e1f70a3ce5ddfc3eebf
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:37:15 2015 +0100

Added text klock in new window.

Klock/Events.vb | 2 +-
 Klock/Klock.iss | 6 +-
 Klock/Klock.vbproj | 9 +
 Klock/My Project/AssemblyInfo.vb | 4 +-
 Klock/frnKlock.Designer.vb | 78 +++-
 Klock/frnKlock.vb | 38 +-
 Klock/frnTextKlock.Designer.vb | 611 ++++++

```

Klock/frmTextKlock.resx      | 694 ++++++
Klock/frmTextKlock.vb        | 214 ++++++
Klock/selectAction.vb        | 2 +-
Klock/textKlock.ico          | Bin 0 -> 32862 bytes
11 files changed, 1623 insertions(+), 35 deletions(-)

```

[Build 40] - V1.0.6.40 - July 2014

```

commit bc05000c40f64e1d50670cd9f120bcf065a1e97d
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 22:35:50 2015 +0100

```

Include into V1.0.6 all the non-agent updates from V1.0.5.

```

Klock/Klock.chm              | Bin 612310 -> 614204 bytes
Klock/My Project/AssemblyInfo.vb | 6 +++-
Klock/UserSettings.vb        | 6 +++-
Klock/frmAbout.Designer.vb   | 16 ++++++-----
Klock/frmKlock.vb            | 11 ++++++-----
Klock/frmOptions.Designer.vb | 2 +-
Klock/frmOptions.vb          | 2 ++
Klock/klock.hnd              | Bin 8761344 -> 8769536 bytes
8 files changed, 24 insertions(+), 19 deletions(-)

```

[Build 39] - V1.0.6.39 - July 2014

```

commit 9a7dc0e8e148aa276e36da41692946222acc0792
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 22:34:08 2015 +0100

```

New Version to develop text klock. Copied from V1.0.4.41.

V1.0.4.41 -> 1.0.6.45

NB: this version bypasses the V1.0.5 branch.

Added the ability to sort and print the list views. [not sure about this]

```

Klock/Klock.chm              | Bin 642956 -> 612310 bytes
Klock/Klock.iss              | 150 +-----
Klock/Klock.vbproj           | 5 +-
Klock/ListViewColumnSorter.vb | 85 ++++++
Klock/ListViewPrint.vb       | 184 ++++++
Klock/My Project/AssemblyInfo.vb | 6 +-
Klock/UserSettings.vb        | 69 +-----
Klock/frmAbout.vb            | 2 +-
Klock/frmKlock.Designer.vb   | 14 ---
Klock/frmKlock.resx          | 9 --
Klock/frmKlock.vb            | 43 ++-----
Klock/frmOptions.Designer.vb | 171 ++-----
Klock/frmOptions.vb          | 112 ++-----
Klock/history.txt            | 54 +++-----
Klock/klock.hnd              | Bin 9662464 -> 8761344 bytes
Klock/wip.txt                | 1 -
16 files changed, 310 insertions(+), 595 deletions(-)

```

[Build 38] - V1.0.5.38 - November 2013

commit c50cbacaf29b7866e8830ffed611bbe228fc1993
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:30:57 2015 +0100

Code as at 1 February 2014

```
Klock/Klock.chm          | Bin 612310 -> 642956 bytes
Klock/Klock.iss          | 150 ++++++-----
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/frmOptions.vb      | 3 +
Klock/history.txt        | 54 ++++++---
Klock/klock.hnd          | Bin 8761344 -> 9662464 bytes
Klock/selectAgent.vb     | 2 +
7 files changed, 198 insertions(+), 15 deletions(-)
```

[Build 37] - V1.0.5.37 - November 2013

commit 4ba616197ce82ad4f2621f2d5a054a701d975485
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:29:24 2015 +0100

Added selectAgent.vb, a wrapper class for MS agents. Although, I use DoubleAgent, an open source alternative.

[frmKlock.vb, frmOptions.vb & UserSettings.vb)

Added: code for Agents.

If Agents are chosen, notification display and notification speech are not called.

[frmOptions.vb]

Fixed: incorrect text on 12 / 24 hour label [thanks Zach].

```
Klock/Klock.iss          | 4 +-
Klock/Klock.vbproj       | 3 +
Klock/My Project/AssemblyInfo.vb | 6 +-
Klock/UserSettings.vb    | 69 ++++++-----
Klock/frmAbout.vb        | 2 +-
Klock/frmKlock.Designer.vb | 14 ++++
Klock/frmKlock.resx      | 9 +++
Klock/frmKlock.vb        | 43 ++++++---
Klock/frmOptions.Designer.vb | 171 ++++++-----
Klock/frmOptions.vb      | 109 ++++++-----
Klock/selectAgent.vb     | 107 ++++++-----
Klock/wip.txt            | 1 +
12 files changed, 510 insertions(+), 28 deletions(-)
```

[Build 36] - V1.0.4.36 - October 2013

commit 48525cc846dfdb11f485c0e89b95610f069eb405
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:26:39 2015 +0100

Spelt check of sources and slight clean-up of code.

```
Klock/Events.vb          | 15 +++++---
```

```

Klock/FEMcommon.vb          | 4 +--
Klock/InfoCommon.vb         | 4 ++-
Klock/Klock.chm              | Bin 622270 -> 612310 bytes
Klock/Klock.iss              | 5 ++-
Klock/Klock.vbproj           | 10 +++--
Klock/Memo.vb                | 7 +++-
Klock/My Project/AssemblyInfo.vb | 4 +--
Klock/My Project/Resources.Designer.vb | 16 +++++--
Klock/Person.vb              | 9 +++++
Klock/UserFonts.vb           | 62 ++++++
Klock/Voice.vb               | 2 +-
Klock/eventThings.vb         | 6 ++-
Klock/frmAbout.vb            | 4 +--
Klock/frmInfo.vb             | 22 +++++--
Klock/frmKlock.vb            | 10 +++--
Klock/frmMemoPassword.vb     | 6 ++-
Klock/frmOptions.vb          | 6 ++-
Klock/history.txt            | 21 ++++++
Klock/klock.hnd              | Bin 8720384 -> 8761344 bytes
Klock/selectTime.vb          | 12 +++--
21 files changed, 159 insertions(+), 66 deletions(-)

```

[Build 35] - V1.0.4.35 - October 2013

commit f19f723739065ffe584390d73ab9f874297e638e

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:25:05 2015 +0100

Added sounds & fonts directory to top level.

Added UserFonts.vb :: A class to manage the custom fonts used.

Also returns the correct fonts size for a given text width.

[frmKlock.vb]

Moved some code in to UserFonts.vb

Fixed a bug, the text files of a notification icon cannot exceed 64 characters.

Moved code that loads the info forms into one sub.

Simplified the code for the memo password.

[frmOptions.vb & UserSettings.vb]

Removed option for blank memo passwords.

[selectTime.vb]

Added Semaphore Time, Nancy Blackett Time & Barcode Time.

Amended Braille Time to use fonts instead of Unicode characters

```

Klock/Events.vb              | 6 ++
Klock/FEMcommon.vb           | 9 +-
Klock/InfoCommon.vb          | 8 +-
Klock/Klock.chm              | Bin 622000 -> 622270 bytes

```

```

Klock/Klock.iss          | 11 +-
Klock/Klock.vbproj       | 1 +
Klock/ManagedPower.vb   | 5 ++
Klock/Memo.vb            | 5 ++
Klock/Timer.vb           | 5 ++
Klock/UserSettings.vb    | 13 ---
Klock/eventThings.vb     | 2 +
Klock/frmKlock.Designer.vb | 52 +++++-----
Klock/frmKlock.vb        | 111 ++++++-----
Klock/frmMemoPassword.vb | 2 +-
Klock/frmOptions.Designer.vb | 201 ++++++-----
Klock/frmOptions.vb      | 3 -
Klock/klock.hnd          | Bin 7655424 -> 8720384 bytes
Klock/selectAction.vb    | 5 ++
Klock/selectTime.vb      | 91 ++++++-----
fonts/BarCode39.ttf      | Bin 0 -> 22492 bytes
fonts/BrailleLatin.ttf   | Bin 0 -> 30204 bytes
fonts/NancyBlackett.ttf  | Bin 0 -> 41836 bytes
fonts/Semaphore.ttf      | Bin 0 -> 12344 bytes
23 files changed, 260 insertions(+), 270 deletions(-)

```

[Build 34] - V1.0.4.35 - October 2013

commit 124af388fb3ae98b53ba7700a254b1967c7a87c4

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:22:13 2015 +0100

Finished the code for Memo, included the encryption bit.

Added : frmMemoPassword.vb & Simple3Des.vb.

[frmKlock.vb, frmOptions.vb, FEMcommon.vb & UserSettings.vb]

Added code for the memo encryption.

TODO :: still needs further testing.

```

Klock/Events.vb          | 14 +-
Klock/FEMcommon.vb       | 28 +-
Klock/IOcommon.vb        | 234 ++++++
Klock/Klock.chm          | Bin 397200 -> 622000 bytes
Klock/Klock.iss          | 6 +-
Klock/Klock.vbproj       | 15 +-
Klock/Memo.vb            | 7 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Person.vb          | 7 +-
Klock/Simple3Des.vb      | 79 ++++++
Klock/UserSettings.vb    | 235 ++++++-----
Klock/eventThings.vb     | 21 +-
Klock/frmAbout.vb        | 10 +-
Klock/frmInfo.vb         | 3 +-
Klock/frmKlock.Designer.vb | 67 +++++-
Klock/frmKlock.resx      | 5 +-
Klock/frmKlock.vb        | 420 ++++++-----
Klock/frmMemoPassword.Designer.vb | 100 ++++++
Klock/frmMemoPassword.resx | 120 ++++++
Klock/frmMemoPassword.vb | 25 +++
Klock/frmOptions.Designer.vb | 269 ++++++-----
Klock/frmOptions.vb      | 118 ++++++---

```

```

Klock/history.txt          | 40 +++++
Klock/klock.hnd           | Bin 3493888 -> 7655424 bytes
Klock/selectTime.vb       | 105 ++++++-----
25 files changed, 1462 insertions(+), 470 deletions(-)

```

[Build 33] - V1.0.4.33 - October 2013

commit 182438ce99bad06098a461d5361c92821626f55a
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:20:53 2015 +0100

Renamed DataButtons.vb to FEMcommon.vb - common logic for Friends, Events & Memo.

Added InfoCommon.vb = Common logic for the Info menu options.

Added Memo.vb - a class for the memo object.

[frmKlock.vb]

Added code to support Memo.

Added code to support the InfoCommon.vb & FEMcommon.vb

[frmOptions.vb]

Added code for option for memo file name.

Although the file name for the settings file is fixed, removed the label and

placed in a text box - as others.

[UserSettings.vb]

Added code for option for memo file name.

Moved some notification code into the correct sections.

```

Klock/Events.vb           | 2 -
Klock/FEMcommon.vb        | 319 ++++++-----
Klock/InfoCommon.vb       | 62 ++++++
Klock/Klock.chm           | Bin 396250 -> 397200 bytes
Klock/Klock.iss           | 4 +-
Klock/Klock.vbproj        | 4 +-
Klock/Memo.vb             | 56 ++++++
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Person.vb           | 2 +-
Klock/UserSettings.vb     | 61 ++++++
Klock/Voice.vb            | 4 -
Klock/eventThings.vb      | 4 -
Klock/frmAbout.vb         | 2 -
Klock/frmKlock.Designer.vb | 122 ++++++-----
Klock/frmKlock.vb         | 285 ++++++-----
Klock/frmLicense.vb       | 1 -
Klock/frmNotification.vb   | 6 -
Klock/frmOptions.Designer.vb | 152 ++++++-----
Klock/frmOptions.vb       | 49 +++++-
Klock/history.txt         | 66 ++++++

```

```

Klock/klock.hnd          | Bin 3493888 -> 3493888 bytes
Klock/selectAction.vb    | 6 -
Klock/selectTime.vb      | 22 +-
23 files changed, 969 insertions(+), 264 deletions(-)

```

[Build 32] - V1.0.3.32 - July 2013

```

commit 204b928f26e451ebff0fa77acaa56a1bf17161a4
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 22:18:37 2015 +0100

```

Still working through the Events.

Added DataButtons.vb, which contains logic common to the buttons of both friends and Events.

[frmKlock.vb]

Mainly the movement of code from here to DataButtons.vb.

[Events.vb]

Simplification of the events objects.

Removed Events periods and checkboxes for one off or recurring, for now.

```

Klock/DataButtons.vb      | 261 ++++++
Klock/Events.vb           | 38 ---
Klock/Klock.iss           | 4 +-
Klock/Klock.vbproj        | 7 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/frmKlock.Designer.vb | 281 ++++++
Klock/frmKlock.vb         | 431 ++++++
Klock/frmOptions.vb       | 22 +-
8 files changed, 445 insertions(+), 603 deletions(-)

```

[Build 31] - V1.0.3.31 - July 2013

```

commit e0324346375853889e3c58097ee972d4c56b3052
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 22:17:18 2015 +0100

```

Still working through the Events.

Added eventThings.vb, which contains things to format the event message i.e. list of wedding anniversaries etc.

[frmKlock.vb]

Added code to handle default time formats.

Added code for events check.

Removed some debug code.

[frmOptions.vb]

Added code to handle default time formats.

[UserSettings.vb]

Added code to handle default time formats.

[Events.vb]

Added function NoOfYears()

[frmNotification.vb]

Amended code that display the notification. It can now be called in reminder or event mode.

Corrected spelling mistakes in all modules.

```

Klock/Events.vb          | 20 +++-
Klock/Klock.iss          | 4 +-
Klock/Klock.vbproj       | 1 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/UserSettings.vb    | 42 ++++++--
Klock/Voice.vb           | 10 +-
Klock/eventThings.vb     | 175 ++++++-----
Klock/frmAbout.vb        | 4 +-
Klock/frmKlock.Designer.vb | 47 ++++++--
Klock/frmKlock.vb        | 93 ++++++-----
Klock/frmNotification.vb | 18 ++--
Klock/frmOptions.Designer.vb | 218 ++++++-----
Klock/frmOptions.vb      | 35 ++++++--
Klock/selectAction.vb    | 35 ++++++--
Klock/selectTime.vb      | 18 ++--
15 files changed, 529 insertions(+), 195 deletions(-)

```

[Build 30] - V1.0.3.30 - July 2013

commit 02d0150cf79472e9523c1e4f00dbc397a8f698c1

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:16:01 2015 +0100

The archive stuff used a third party library from Ionic to produced the zip file.

Found an article which uses shell32 to produce the zip files a lot more simply.

This creates a native windows zip directory and copies the files into it.

Removed Ionic.Zip.Reduced.dll & Ionic_License.txt.

```

Klock/Klock.iss          | 6 +-
Klock/Klock.vbproj       | 14 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/UserSettings.vb    | 32 +----
Klock/frmKlock.vb        | 35 +----
Klock/frmOptions.Designer.vb | 245 ++++++-----
Klock/frmOptions.vb      | 142 ++++++-----
Klock/klock.hnd          | Bin 3493888 -> 3493888 bytes
8 files changed, 183 insertions(+), 295 deletions(-)

```

[build 29] - V1.0.3.29 - July 2013

commit 27ff19caa743ef01cb9d8b2f284be88f35767834

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:12:06 2015 +0100

Most of code for Events is now written - needs testing [lots].

[frmKlock.vb]

It seems that the timer maximum interval is a couple of minutes.

Now uses static variables to count the minutes.

More code for Events.

[frmNotification.vb]

Amended original code to run diffenet for notification called as either reminder of events.

Reminders will be closed by the time, but events will be closed by the user.

[frmOptions.vb] & [UserSettings.vb]

More options added for Events.

[selectAction.vb]

Added new action = DisplayEvent()

```
Klock/Events.vb          | 12 +-
Klock/Klock.chm          | Bin 394814 -> 396250 bytes
Klock/Klock.iss          | 4 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/UserSettings.vb    | 159 ++++++
Klock/frmKlock.Designer.vb | 62 ++--
Klock/frmKlock.vb        | 110 ++++++--
Klock/frmNotification.vb | 58 +++-
Klock/frmOptions.Designer.vb | 446 ++++++-----
Klock/frmOptions.vb      | 64 ++++++
Klock/history.txt        | 39 +++-
Klock/klock.hnd          | Bin 3493888 -> 3493888 bytes
Klock/selectAction.vb    | 12 +-
13 files changed, 734 insertions(+), 236 deletions(-)
```

[Build 28] - V1.0.3.28 - July 2013

commit cd67dc6367a2523beb5b7e9d459212767390ab3c

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:10:33 2015 +0100

Further code added for Events - still not completed.

It seems that some of the settings are not saving [but some are].

Needs further investigation. Correct in build 34, I think.

```

Klock/Events.vb          | 62 ++++++++
Klock/Klock.chm          | Bin 371462 -> 394814 bytes
Klock/Klock.iss          | 6 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/UserSettings.vb    | 162 ++++++++
Klock/frmKlock.Designer.vb | 18 +++-
Klock/frmKlock.resx      | 3 +
Klock/frmKlock.vb        | 93 ++++++++
Klock/frmOptions.Designer.vb | 177 ++++++++
Klock/frmOptions.vb      | 99 ++++++++
Klock/klock.hnd          | Bin 3194880 -> 3493888 bytes
11 files changed, 495 insertions(+), 129 deletions(-)

```

[Build 27] - V1.0.3.27 - July 2013

commit ebd9469be8d51a817e12e57c36b589417739def8
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:09:00 2015 +0100

This is the first version to contain the Events tab.

tabs are now - Fuzzy Time / World Klock / Countdown / Timer / Reminders /
 Friends / Events.

New file added - Events.vb - class wrapper for the event object.

New Events code added to frmKlock.vb, frmOptions.vb & UserSettings.vb.

The code for the Events is closely based on the code for Friends.

All the code should be there - needs testing. This version is committed
 to protect the code base.

```

Klock/Events.vb          | 108 ++++++++
Klock/Klock.chm          | Bin 344590 -> 371462 bytes
Klock/Klock.iss          | 4 +-
Klock/Klock.vbproj       | 1 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/UserSettings.vb    | 53 +++++-
Klock/frmKlock.Designer.vb | 320 ++++++++
Klock/frmKlock.vb        | 357 ++++++++
Klock/frmOptions.Designer.vb | 268 ++++++++
Klock/frmOptions.vb      | 125 ++++++++
Klock/klock.hnd          | Bin 3194880 -> 3194880 bytes
11 files changed, 1086 insertions(+), 154 deletions(-)

```

[Build 26] - V1.0.2.26 - June 2013

commit 25a69ce17e91c59431d0e8d6c6dd1c8687a7411a
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 22:06:44 2015 +0100

Renamed

About.vb -> frmAbout.vb

Info.vb -> frmInfo.vb

Klock -> frmKlock.vb

License.vb -> frmLicense.vb

Options.vb -> frmOptions.vb

```

Klock/Klock.chm          | Bin 343634 -> 344590 bytes
Klock/Klock.vbproj       | 50 +-
Klock/frmAbout.Designer.vb | 484 ++++++++
Klock/frmAbout.resx      | 1358 ++++++++
Klock/frmAbout.vb        | 148 +++
Klock/frmInfo.Designer.vb | 149 +++
Klock/frmInfo.resx       | 1256 ++++++++
Klock/frmInfo.vb         | 32 +
Klock/frmKlock.Designer.vb | 1962 ++++++++
Klock/frmKlock.resx      | 2415 ++++++++
Klock/frmKlock.vb        | 1912 ++++++++
Klock/frmLicense.Designer.vb | 70 ++
Klock/frmLicense.resx    | 1262 ++++++++
Klock/frmLicense.vb      | 44 +
Klock/frmOptions.Designer.vb | 1143 ++++++++
Klock/frmOptions.resx    | 1265 ++++++++
Klock/frmOptions.vb      | 464 ++++++++
Klock/history.txt        | 31 +
Klock/klock.hnd          | Bin 3194880 -> 3194880 bytes
19 files changed, 14020 insertions(+), 25 deletions(-)

```

[Build 25] - V1.0.2.25 - June 2013

commit 39d638a77260dd56ea99f0f22387aa5a691a6071

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:05:06 2015 +0100

Finally settled on the help System.

It will consist of a single compiled help page - klock.chm.

This file is created using helpNDoc.

So, added klock.hnd & klock.chm to project.

The previous help system has been removed.

[klock.vb]

Amended : code to reflect new help system and removal of the old one.

Added : Created file path using System.IO.Path.Combine instead of combining strings.

Added : stuff to auto-scale the font size on the time labels.

Removed : duplicate code in sub TbCntrl_SelectedIndexChanged.

Added : new action, Run windows Screen Saver, to Countdown & Reminder

[UserSettings.vb & options.vb]

Added : Created file path using System.IO.Path.Combine instead of combining string.

[ManagedPower.vb]

Simplified code and removed duplicate code.

[selectAction.vb]

Added : user action - run windows screen saver.

[selectTime.vb]

Moved string arrays globally - so can be used by more then one sub and are not

re-created every sub call.

```
Klock/Help.txt          | 4 +-
Klock/Klock.Designer.vb | 68 ++++++---
Klock/Klock.chm         | Bin 0 -> 343634 bytes
Klock/Klock.iss         | 18 +--
Klock/Klock.resx        | 3 +
Klock/Klock.vb          | 271 ++++++-----
Klock/Klock.vbproj      | 21 +--
Klock/ManagedPower.vb  | 71 +-----
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Options.Designer.vb | 190 ++++++-----
Klock/Options.vb        | 188 ++++++-----
Klock/UserSettings.vb   | 18 +--
Klock/history.txt       | 30 ++++-
Klock/klock.hnd         | Bin 0 -> 3194880 bytes
Klock/selectAction.vb   | 25 +++-
Klock/selectTime.vb     | 27 ++-
16 files changed, 502 insertions(+), 436 deletions(-)
```

[Build 24] - V1.0.2.24 - June 2013

commit 80658e71d76c1a443932538d4d163d3ae75162cd

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:03:14 2015 +0100

Added managedPower.vb - which is a wrapper class around a system call to determine the type of power source and the state of the battery.

[Klock.vb]

Added code for the above ManagedPower class.

Added : if running on battery, status labels appear in red.

Added : Quick start buttons to countdown; these are for 30, 60 & 90 minutes.

Added : speech to user actions - countdown & reminder.

Added : New Info window to display power source and battery state.

Changed : locations of user settings file & default for friends file to be windows local user data directory.

Bug : not saving form location of close down - Fixed.

[options.vb]

Added : label to display current directory where settings file is saved.

[UserSettings.vb]

Added : extra settings to save default directory for settings file.

Added : the ability to re-writes settings xml file with defaults.

[selectTime.vb]

Added : New time format; time in words.

[selectAction.vb]

Added : New action - speech.

```

Klock/About.resx      | 1219 ++++++-----
Klock/Help.resx       | 1219 ++++++-----
Klock/Help.txt        | 7 +-
Klock/Info.Designer.vb | 9 +
Klock/Info.resx       | 1136 ++++++-----
Klock/Info.vb         | 26 +
Klock/Klock.Designer.vb | 167 +++-
Klock/Klock.vb        | 153 +-
Klock/Klock.vbproj    | 1 +
Klock/License.resx    | 1219 ++++++-----
Klock/ManagedPower.vb | 152 ++++
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Resources.Designer.vb | 2 +-
Klock/Options.Designer.vb | 119 +++-
Klock/Options.resx    | 1219 ++++++-----
Klock/Options.vb      | 29 +-
Klock/Resources/klock.png | Bin 9175 -> 11333 bytes
Klock/TimeHelp.Designer.vb | 10 +-
Klock/TimeHelp.resx    | 1133 ++++++-----
Klock/UserSettings.vb | 292 +++++-
Klock/Voice.vb        | 8 +-
Klock/history.txt     | 31 +
Klock/selectAction.vb | 2 +-
Klock/selectTime.vb   | 54 ++
24 files changed, 7642 insertions(+), 569 deletions(-)

```

[Build 23] - V1.0.2.23 - June 2013

commit 0269530fe8e641f15ec09b271acdda2c5d847806

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 22:01:42 2015 +0100

Stated the help system. Will consists on a number of html files that are loaded into a custom form - still in development.

Added Speech - using Microsoft SAPI.

[Klock.vb]

Added bits to call speech to time stuff.

Added bits for speech being added to user actions - countdown & reminder.

Added bits so that, when display time - the title reflects the time format.

Enabled help button - call new help form

[about.vb]

The call to msinfo32.exe, failed on Windows XP. The XP path has been hard coded for the moment.

[Options.vb & UserSettings.vb]

Added options for time to speech, with a minute interval.

[selectActions.vb]

Added option for speech to enum types.

[selectTime.vb]

Added time format - FlowTime.html.

Added bits to return a fancy title for the current time format.

Corrected marsSotDate & CoordinateMarsTime.

[Voice.vb]

Added new wrapper class for SAPI.

```

Klock/About.vb          | 11 +-
Klock/Klock.Designer.vb | 98 ++++++---
Klock/Klock.iss         | 7 +-
Klock/Klock.vb          | 115 ++++++++--
Klock/Klock.vbproj      | 11 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Options.Designer.vb | 439 ++++++-----
Klock/Options.vb        | 18 +-
Klock/TimeHelp.Designer.vb | 68 ++++++
Klock/TimeHelp.resx     | 120 ++++++
Klock/TimeHelp.vb       | 26 +++
Klock/UserSettings.vb   | 58 ++++--
Klock/Voice.vb          | 51 ++++++
Klock/history.txt       | 22 ++
Klock/selectAction.vb   | 1 +
Klock/selectTime.vb     | 98 ++++++--
16 files changed, 847 insertions(+), 300 deletions(-)

```

[Build 22] - V1.0.2.22 - June 2013

commit 710b8452ba35e4b4b73675d1079fab6c9e88e81f

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:59:51 2015 +0100

The main change in this version is that user settings have been moved from

internal project settings [handled via VB.net] to being handled by the application

and held in an XML file. The settings are held internally within a settings object,

which is populated from the XML file at the start and loaded into the file when changed.

There seemed to be problems with settings not been carried over between different

versions. Also, the settings were hidden within the system.

The settings are now visible inside the XML file and can be read by any version of Klock.

UserSettings.vb has been added.

[Klock.VB]

Added a OS info screen.

[selectTime.vb]

Added PercentTime, MarsSolDate & CoordinatedMarsTime.

The Mars time function needs to be checked against known good sources.

```

Klock/About.Designer.vb      | 2 +
Klock/About.resx             | 3 -
Klock/Help.Designer.vb      | 6 +-
Klock/Info.Designer.vb      | 2 +
Klock/Klock.Designer.vb     | 53 +-
Klock/Klock.iss              | 6 +-
Klock/Klock.vb               | 316 ++++++-----
Klock/Klock.vbproj           | 1 +
Klock/License.Designer.vb   | 6 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Settings.Designer.vb | 408 -----
Klock/My Project/Settings.settings | 107 +-----
Klock/Options.Designer.vb   | 82 +-+
Klock/Options.vb             | 178 +++++-----
Klock/UserSettings.vb        | 594 ++++++-----
Klock/app.config             | 109 -----
Klock/frmNotification.vb     | 12 +-
Klock/history.txt            | 19 ++
Klock/selectAction.vb        | 4 +-
Klock/selectTime.vb          | 64 +++-
20 files changed, 1026 insertions(+), 950 deletions(-)

```

[[Build 21] - V1.0.1.21 - March 2013

commit 87d801acf6a674239d0764fb96e265b32b6c61bf

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:55:45 2015 +0100

[klock.vb]

Corrected bug - did not reload friends, if path was changed in options.

Amended font of friend list view to be Lucida Sans Typewriter, 8.25pt

Amended font of Fuzzy Time label to be Lucida Calligraphy, 17pt

[selectTime.vb]

Renamed hexTime to TrueHexTime - Splits day into 16 hours

Added RomanTime, BinaryTime, OctTime & HexTime - different representations of current time.

[Person.vb]

Amended the space padding in Person.ToString()

```
Klock/Help.txt          | 6 +
Klock/Klock.Designer.vb | 41 +-
Klock/Klock.iss         | 4 +-
Klock/Klock.vb          | 17 +-
Klock/License.txt       | 934 ++++++-----
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Person.vb         | 4 +-
Klock/history.txt       | 16 +
Klock/selectTime.vb     | 130 +++++-
9 files changed, 548 insertions(+), 608 deletions(-)
```

[Build 20] - V1.0.1.20 - March 2013

commit 0063b61af38cf1ba1c599ee55866d0b925752da0

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:50:53 2015 +0100

[Klock.vb]

Added option to display two time formats, at the same time.

Added World Klock tab - allows the time from each time zone to be displayed.

Amended the order of the main tabs - World Klock now tab 1.

Added Info to main menu.

Added sub menu to Info - to display information on daylight saving time.

Added sub menu to Info - to display information on current computer culture.

[Options.vb]

Added options to add World Klock to notification pop ups.

```

Klock/Help.Designer.vb      | 5 +-
Klock/Help.txt              | 7 +-
Klock/Info.Designer.vb     | 138 ++++++
Klock/Info.resx             | 120 ++++++
Klock/Info.vb               | 6 ++
Klock/Klock.Designer.vb    | 148 ++++++
Klock/Klock.vb              | 155 ++++++
Klock/Klock.vbproj          | 9 ++
Klock/License.Designer.vb   | 5 +-
Klock/License.txt           | 17 ++-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Settings.Designer.vb | 12 +++
Klock/My Project/Settings.settings | 3 +
Klock/Options.Designer.vb   | 68 ++++++
Klock/Options.vb            | 2 +
Klock/app.config            | 3 +
Klock/history.txt           | 22 +++++
17 files changed, 677 insertions(+), 47 deletions(-)

```

[Build 19] - V1.0.1.19 - March 2013

commit aa41b524bb5bb240ef30edc2299bfd44ac797

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:48:21 2015 +0100

The achieving[zip] of files is done using Ionic.Zip.Reduced.dll - added the file and licence file to repository.

[klock.vb]

Added the ability to display two time formats, the second is configured via user setting.

This meant rename lbltime to lbltimeOntime.

Added logic, so that the friends list is only re-read if altered.

Corrected bug: the abort became visible as soon system was chosen,

should only be visible when the action is being performed [countdown/remind].

Added, so that the friends panel will always scroll to the top on edit. entry and display.

Changed function key to F12 from F5 that display total number of friends on system.

{options.vb}

Added option to display two time formats.

Added option to display hex time in HexIntuitior format [underscore sperator].

Re-wrote the load and save achieve files - seems to be better.

[selectTime.vb]

Added HexTime, MetricTime & UnixTime.

Amended fuzztime to be cleaner and hopefully work at midnight.

```

Klock/Help.txt | 43 ++++--
Klock/Ionic.Zip.Reduced.dll | Bin 0 -> 253440 bytes
Klock/Ionic_License.txt | 33 ++++++
Klock/Klock.Designer.vb | 245 ++++++-----
Klock/Klock.iss | 16 +-
Klock/Klock.vb | 75 ++++++---
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Settings.Designer.vb | 26 +++-
Klock/My Project/Settings.settings | 6 +
Klock/Options.Designer.vb | 52 ++++++--
Klock/Options.vb | 76 ++++++---
Klock/app.config | 6 +
Klock/history.txt | 91 ++++++-----
Klock/selectTime.vb | 174 ++++++-----
14 files changed, 620 insertions(+), 227 deletions(-)

```

[Build 18] - V1.0.1.18 - March 2013

commit 4fe14328cae8af8806800c178479d43025d396de

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:45:46 2015 +0100

[Klock.vb]

The data directory for storing the friends data, is not now hard coded - it can be user configured.

[Options.vb]

Changes for the user selection of the friends file name and directory.

Added the ability to save friends file to Archive file [zip].

Added logic for setting the friends file name and directory.

Added logic for setting the friends achieve file name and directory.

```

Klock/Help.Designer.vb | 10 +-
Klock/Help.txt | 36 +---
Klock/Klock.Designer.vb | 36 +++--
Klock/Klock.iss | 7 +-
Klock/Klock.vb | 43 +++--
Klock/Klock.vbproj | 3 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Settings.Designer.vb | 32 +++-
Klock/My Project/Settings.settings | 10 +-
Klock/Options.Designer.vb | 287 ++++++-----
Klock/Options.resx | 6 +
Klock/Options.vb | 191 ++++++-----
Klock/app.config | 8 +-
13 files changed, 520 insertions(+), 153 deletions(-)

```

[Build 17] - V1.0.1.17 - March 2013

commit 2a96c0a403b0dcf3ffa68b6ca69be95c3121fa79
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 21:43:50 2015 +0100

[klock.vb]

Switched some of the error message box to display as notification windows.

[klock.iss]

Added un-install entry, so that registry items for the run on windows start are removed.

[options.vb]

Fixed bug in test notification button code, called the notification incorrectly.

[selectaction.vb]

Switched some of the error message box to display as notification windows.

```
Klock/Help.Designer.vb      | 10 +++++--
Klock/Help.txt              | 36 ++++++-----
Klock/Klock.iss             | 10 +++++--
Klock/Klock.vb              | 2 +-
Klock/My Project/AssemblyInfo.vb | 4 +--
Klock/Options.vb            | 60 ++++++-----
Klock/selectAction.vb       | 8 +++--
7 files changed, 82 insertions(+), 48 deletions(-)
```

[Build 16] - V1.0.1.16 - March 2013

commit 1116f984189c70f0335c503c1e581dfb12d3616e
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 21:42:10 2015 +0100

[klock.vb]

Don't bother updating form, if running in system tray.

Added update of title and notifications for countdown, timer and reminders. This can be set for each.

Checks for data directory and creates if necessary.

[options.vb]

Added user options to add countdown, timer and reminder to form title and notifications.

Added options to run klock on windows start up [and registry entries].

Added option to start klock minimised.

[selectTime.vb]

Amended fuzzytime so that one in the afternoon now read about oneish in

the afternoon [same for all hours].

```
Klock/Klock.Designer.vb      | 182 +++++-----
Klock/Klock.vb               | 280 ++++++++-----
Klock/My Project/Application.Designer.vb | 4 +-
Klock/My Project/Application.myapp      | 2 +-
Klock/My Project/Settings.Designer.vb  | 74 +++++-
Klock/My Project/Settings.settings     | 18 ++
Klock/Options.Designer.vb             | 528 ++++++++-----
Klock/Options.vb                 | 42 +-
Klock/app.config                 | 18 ++
Klock/selectTime.vb              | 11 +-
10 files changed, 825 insertions(+), 334 deletions(-)
```

Build 15] - V1.0.1.15 - March 2013

commit 0882f8af046be5e9745e51d14f791f3847b5672d
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 21:40:27 2015 +0100

[klock.vb]

Completed logic for friends tab.

Friends can be added(saved in friends.bin), edited and deleted.

```
Klock/Klock.Designer.vb      | 5 +-
Klock/Klock.iss               | 4 +-
Klock/Klock.vb               | 406 ++++++++-----
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Person.vb               | 4 +-
Klock/selectAction.vb         | 2 +-
6 files changed, 415 insertions(+), 10 deletions(-)
```

[Build 14] - V1.0.1.14 - March 2013

commit 981dfbe4a38805a9e39b7565c024d8f3f295ea04
 Author: Kevin Scott <keleven-uk@keleven.co.uk>
 Date: Thu Jun 4 21:38:32 2015 +0100

[person.vb]

Added file. Contains the class info for a Person[friend].

[klock.vb]

Added all the gui work for the friends tab.

Added auto complete stuff for the friends text boxes.

```
Klock/Klock.Designer.vb      | 594 ++++++++-----
Klock/Klock.iss               | 6 +-
Klock/Klock.vb               | 95 ++++++-
Klock/Klock.vbproj            | 3 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Person.vb               | 219 ++++++++-----
6 files changed, 872 insertions(+), 49 deletions(-)
```

[Build 13] - V1.0.0.13 - November 2012

commit af0a1757496c3020922d4ab4d9ed0c6171dc9a99

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:33:29 2015 +0100

[klock.vb]

Gave the reminder section its own timer. Moved reminder checking code from main timer into the reminder timer.

Finally got the file filter logic right on the open dialogues [i hope].

Changed the logic in the action calling sub [both countdown and reminder]
- setting the checked to false calls the appropriate checkchanged sub, this disables the controls better.

Further bugs squashed.

```
Klock/Klock.Designer.vb      | 22 ++++++---
Klock/Klock.iss              | 4 +-
Klock/Klock.resx             | 9 ++--
Klock/Klock.vb               | 92 ++++++-----
Klock/My Project/AssemblyInfo.vb | 4 +-
5 files changed, 81 insertions(+), 50 deletions(-)
```

[Build 12] - V1.0.0.12 - November 2012

commit f56e18050937793197fe7c60d7efe555e082b17f

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:31:53 2015 +0100

[timer.vb]

Added try catch clauses to the get time routines.

[selectTime.vb]

Changed if/then/else to IIF

[klock.vb]

Changed if/then/else to IIF

Further cleaning of code and removal of duplicate code in time and countdowns actions.

Removal of duplicate subs - made one sub handle several events.

```
Klock/Klock.Designer.vb      | 24 +--
Klock/Klock.iss              | 4 +-
Klock/Klock.vb               | 441 ++++++-----
Klock/License.vb             | 2 +-
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/Options.Designer.vb    | 72 +++---
Klock/Options.vb             | 21 +-
Klock/Timer.vb               | 18 +-
Klock/history.txt            | 6 +
```

```

Klock/selectAction.vb      | 2 +-
Klock/selectTime.vb       | 21 +-
11 files changed, 254 insertions(+), 361 deletions(-)

```

[Build 11] - V1.0.0.11 - November 2012

```

commit 37557a975ccf2bf893f0347e02a558f0f1d4e4a8
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:30:09 2015 +0100

```

[Klock.vb]

Amended flow through main clock tick [again].

cleaned code.

```

Klock/Klock.iss           | 2 +-
Klock/Klock.vb            | 142 ++++++-----
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/history.txt         | 19 ++++++
4 files changed, 93 insertions(+), 74 deletions(-)

```

[Build 10] - V1.0.0.10 - November 2012

```

commit 95357412c5a39ae6a8baacfe63976ae7b5329e41
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:26:33 2015 +0100

```

[selectAction.vb]

Added sub to abort system command i.e. system shut-down.

Added to work around to the audio play (mciSendString), this could fail if the

path either contained more than 128 characters or contained spaces.

The filename had to be escaped with extra "".

[Klock.vb]

Re-wrote main clock tick sub - better flow, also uses the same minute throughout.

Added a catch to the Countdown start, to disable the start button is the value to moved back to zero.

Added the logic behind the system button(both countdown & reminder)

If a system command is executed and the main form is not visible,

show main form - so aboth button can be used.

Fixed bug in Reminder System check sub.

Fixed bug in Reminder date generation.

```

Klock/Klock.Designer.vb      | 39 ++++++++-----
Klock/Klock.iss              | 4 +-
Klock/Klock.vb               | 84 ++++++++-----
Klock/Klock.vbproj           | 8 +---
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/history.txt            | 27 ++++++++--
Klock/selectAction.vb        | 31 ++++++++---
7 files changed, 159 insertions(+), 38 deletions(-)

```

[Build 9] - V1.0.0.6 - November 2012

```

commit ad15bbeaf932aea7d5f16d73f3bbea9272a83667
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:24:41 2015 +0100

```

Changed sound files from .wav to .mp3 to save space.

```

Klock/Klock.iss              | 2 +-
Klock/Klock.vb               | 4 ++--
Klock/Options.vb             | 2 +-
Klock/selectAction.vb        | 23 ++++++++-----
Sounds/eight.mp3             | Bin 0 -> 979530 bytes
Sounds/eight.wav             | Bin 7766576 -> 0 bytes
Sounds/eleven.mp3            | Bin 0 -> 1162381 bytes
Sounds/eleven.wav            | Bin 9241136 -> 0 bytes
Sounds/five.mp3              | Bin 0 -> 801223 bytes
Sounds/five.wav              | Bin 6324784 -> 0 bytes
Sounds/four.mp3              | Bin 0 -> 739385 bytes
Sounds/four.wav              | Bin 5833264 -> 0 bytes
Sounds/halfchime.mp3         | Bin 0 -> 319514 bytes
Sounds/halfchime.wav         | Bin 2474548 -> 0 bytes
Sounds/nine.mp3              | Bin 0 -> 1040899 bytes
Sounds/nine.wav              | Bin 8258096 -> 0 bytes
Sounds/one.mp3               | Bin 0 -> 559035 bytes
Sounds/one.wav               | Bin 4375088 -> 0 bytes
Sounds/quarterchime.mp3     | Bin 0 -> 241462 bytes
Sounds/quarterchime.wav     | Bin 1913396 -> 0 bytes
Sounds/seven.mp3             | Bin 0 -> 919940 bytes
Sounds/seven.wav             | Bin 7291440 -> 0 bytes
Sounds/six.mp3               | Bin 0 -> 862013 bytes
Sounds/six.wav               | Bin 6816304 -> 0 bytes
Sounds/ten.mp3               | Bin 0 -> 1101951 bytes
Sounds/ten.wav               | Bin 8749616 -> 0 bytes
Sounds/three.mp3             | Bin 0 -> 679164 bytes
Sounds/three.wav             | Bin 5341744 -> 0 bytes
Sounds/threequarterchime.mp3 | Bin 0 -> 383064 bytes
Sounds/threequarterchime.wav | Bin 3007028 -> 0 bytes
Sounds/twelve.mp3            | Bin 0 -> 1223752 bytes
Sounds/twelve.wav            | Bin 9732660 -> 0 bytes
Sounds/two.mp3               | Bin 0 -> 620614 bytes
Sounds/two.wav               | Bin 4866608 -> 0 bytes
34 files changed, 14 insertions(+), 17 deletions(-)

```

[Build 8] - V1.0.0.8 - November 2012

```

commit c73cf1e972b82149267f2625eee23a441413fd0b
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:19:39 2015 +0100

```


Added sounds directory including the hourly sounds for the pip and chimes [in .wav format].

Added the term Me. to component calls.

[Options.vb]

Added sound volume to global tab.

Added user settings for Hourly sounds[either pips or chimes], Sounds volume.

Screen notification of time, Notification Opacity and time out.

[selectAction.vb]

Changed method of audio play to mciSendString using API calls from My.Computer.Audio.Play,

this allow for the volume to be specified.

[klock.vb]

Added reminder tab - code and logic.

Added Hourly sounds [either pips or chimes.

Klock/About.vb	80 ++--
Klock/FormAnimator.vb	2 +-
Klock/Help.vb	8 +-
Klock/Klock.Designer.vb	376 ++++++++-----
Klock/Klock.iss	18 +-
Klock/Klock.vb	643 ++++++++-----
Klock/Klock.vbproj	1 +
Klock/License.vb	6 +-
Klock/My Project/AssemblyInfo.vb	4 +-
Klock/My Project/Resources.Designer.vb	6 -
Klock/My Project/Resources.resx	3 -
Klock/My Project/Settings.Designer.vb	134 ++++++-
Klock/My Project/Settings.settings	35 +-
Klock/Options.Designer.vb	351 ++++++++-----
Klock/Options.vb	204 ++++++---
Klock/Timer.vb	10 +-
Klock/app.config	35 +-
Klock/frmNotification.designer.vb	4 +-
Klock/frmNotification.vb	16 +-
Klock/history.txt	65 ++++
Klock/selectAction.vb	30 +-
Klock/selectTime.vb	10 +-
Sounds/eight.wav	Bin 0 -> 7766576 bytes
Sounds/eleven.wav	Bin 0 -> 9241136 bytes
Sounds/five.wav	Bin 0 -> 6324784 bytes
Sounds/four.wav	Bin 0 -> 5833264 bytes
Sounds/halfchime.wav	Bin 0 -> 2474548 bytes
Sounds/nine.wav	Bin 0 -> 8258096 bytes
Sounds/one.wav	Bin 0 -> 4375088 bytes
Sounds/quarterchime.wav	Bin 0 -> 1913396 bytes
Sounds/seven.wav	Bin 0 -> 7291440 bytes
Sounds/six.wav	Bin 0 -> 6816304 bytes

```
Sounds/ten.wav          | Bin 0 -> 8749616 bytes
Sounds/thepips.wav      | Bin 0 -> 706412 bytes
Sounds/three.wav        | Bin 0 -> 5341744 bytes
Sounds/threequarterchime.wav | Bin 0 -> 3007028 bytes
Sounds/twelve.wav       | Bin 0 -> 9732660 bytes
Sounds/two.wav          | Bin 0 -> 4866608 bytes
38 files changed, 1672 insertions(+), 369 deletions(-)
```

[Build 7] - V1.0.0.7 - November 2012

commit bf319e6c599e00dd1c36d2885095e9ba9195fb6b

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:16:10 2015 +0100

selectTime.vb]

Added midnight fix for fuzzytime.

[Options.vb]

Added checkbox to time tab for hourly pips.

Added checkbox to time tab for display current time in toast notification.

[Klock.vb]

Added to time to play hourly pips if desired.

Corrected logic for showing toast notification every 5 minutes.

Added logic to handle time item on system tray strip menu.

```
Klock/FormAnimator.vb      | 152 ++++++
Klock/Klock.iss            | 2 +-
Klock/Klock.vb             | 34 +++--
Klock/Klock.vbproj         | 1 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Resources.Designer.vb | 6 +
Klock/My Project/Resources.resx | 3 +
Klock/My Project/Settings.Designer.vb | 18 +-
Klock/My Project/Settings.settings | 5 +-
Klock/Options.Designer.vb | 54 ++++++
Klock/Options.vb           | 16 +++
Klock/Resources/69190__acclivity__thepips.wav | Bin 0 -> 706412 bytes
Klock/Resources/btnClicked.png | Bin 0 -> 2980 bytes
Klock/Resources/btnHigh.png | Bin 0 -> 2955 bytes
Klock/Resources/btnLow.png | Bin 0 -> 2973 bytes
Klock/Resources/klock.png | Bin 0 -> 9175 bytes
Klock/app.config           | 5 +-
Klock/frmNotification.designer.vb | 108 ++++++
Klock/frmNotification.resx | 123 ++++++
Klock/frmNotification.vb | 148 ++++++
Klock/selectTime.vb       | 2 +-
Klock/wip.txt              | 6 -
22 files changed, 646 insertions(+), 41 deletions(-)
```

[Build 6] - V1.0.0.6 - November 2012

commit aafac812eba19caecd96f20f44329bf6d1ac776

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:14:07 2015 +0100

Added code to display "toast" messages i.e. a notification window rises from the system tray.

This uses code by user jmcilhinney at <http://www.vbforums.com/showthread.php?351757-Animated-Window-Effects-with-quot-Toast-quot-popup-demo>

Finished the right-click menu of the system tray icon. The item time is now checkable.

If checked a toast showing the current chosen time format is display every 5 minutes.

A user property holds this state between runs.

```
Klock/Klock.Designer.vb      | 33 ++++++-----
Klock/Klock.iss              | 4 +-
Klock/Klock.vb               | 14 ++++++
Klock/Klock.vbproj           | 14 ++++++
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Resources.Designer.vb | 30 ++++++-----
Klock/My Project/Resources.resx | 13 ++++++
Klock/My Project/Settings.Designer.vb | 12 ++++++
Klock/My Project/Settings.settings | 3 ++
Klock/app.config             | 3 ++
Klock/selectAction.vb        | 4 +-
Klock/selectTime.vb          | 89 ++++++-----
Klock/wip.txt                 | 12 ++--
13 files changed, 178 insertions(+), 57 deletions(-)
```

[Build 5] - V1.0.0.5 - November 2012

commit fa2b860b2843726ad360bbd414a0e37f2b2d2515

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:11:34 2015 +0100

New time modules - UTC, Swatch, Julian, decimal & NET

Added system tray icon and associated right click menu [coded for menu items show and exit]

Added code to hide button to show tray icon and hide main form, show in tray icon menu reverses.

Actions called by countdown timer seem to now work.

Changed logic on action combo box - looks better.

```
Klock/Klock.Designer.vb      | 59 +-
Klock/Klock.ico              | Bin 5430 -> 67646 bytes
Klock/Klock.iss              | 4 +-
Klock/Klock.resx              | 2359 ++++++-----
Klock/Klock.vb               | 154 ++-
Klock/Klock.vbproj           | 2 +-
Klock/My Project/AssemblyInfo.vb | 4 +-

```

```

Klock/My Project/Settings.Designer.vb | 24 +
Klock/My Project/Settings.settings    | 6 +
Klock/Options.Designer.vb            | 89 +-
Klock/Options.vb                      | 19 +-
Klock/app.config                      | 6 +
Klock/selectAction.vb                 | 54 +-
Klock/selectTime.vb                   | 106 +-
Klock/wip.txt                         | 13 +
15 files changed, 2669 insertions(+), 230 deletions(-)

```

[Build 4] - V1.0.0.4 - November 2012

```

commit 528442789a1427d9baecbab77aeb6a5057343dcb
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:08:12 2015 +0100

```

Finished countdown.

Finished countdown actions - needs testing.

```

Klock/Klock.Designer.vb | 173 ++++++-----
Klock/Klock.resx        | 6 +
Klock/Klock.vb          | 298 ++++++-----
Klock/Klock.vbproj      | 1 +
Klock/My Project/AssemblyInfo.vb | 4 +-
Klock/My Project/Settings.Designer.vb | 24 +++
Klock/My Project/Settings.settings | 6 +
Klock/Options.Designer.vb | 130 ++++++-----
Klock/Options.vb        | 86 ++++++-----
Klock/app.config        | 6 +
Klock/selectAction.vb   | 77 ++++++
Klock/selectTime.vb     | 21 +-
12 files changed, 734 insertions(+), 98 deletions(-)

```

[Build 3] - V1.0.0.3 - November 2012

```

commit daab157607290d080c16af4be0cb28c9a3285c29
Author: Kevin Scott <keleven-uk@keleven.co.uk>
Date: Thu Jun 4 21:05:58 2015 +0100

```

Added SelectTime.vb, which will contain the various time functions.

Added functions for fuzzytime and local time.

Added Timer.vb, a wrapper class for the stopwatch class.

```

Klock/Klock.Designer.vb | 435 ++++++-----
Klock/Klock.resx        | 3 +
Klock/Klock.vb          | 101 ++++++-----
Klock/Klock.vbproj      | 3 +-
Klock/Timer.vb          | 49 ++++++
Klock/selectTime.vb     | 148 ++++++-----
6 files changed, 523 insertions(+), 216 deletions(-)

```

[Build 2] - V1.0.0.2 - November 2012

```

commit e362ff514186cb920f47ed06348564a9ad8fdd33

```

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 21:04:33 2015 +0100

Made GUID unique.

Working on time tab.

```
.gitignore.swp      | Bin 16384 -> 0 bytes
Klock/Klock.Designer.vb | 442 ++++++
Klock/Klock.vb       | 14 +-
Klock/Klock.vbproj   | 2 +
Klock/Module1.vb     | 3 +
Klock/My Project/AssemblyInfo.vb | 6 +-
Klock/fuzzyTime.vb   | 3 +
7 files changed, 459 insertions(+), 11 deletions(-)
```

[Build 1] - V1.0.0.1 - November 2012

commit 4ac0655dcddec340e6448b54cdb00ea5a8e945f0

Author: Kevin Scott <keleven-uk@keleven.co.uk>

Date: Thu Jun 4 20:59:48 2015 +0100

Version 1 of Klock.

Basically a renaming og my standard VB template.

This gives minimum menus - Help, Licence & about.

```
.gitignore.swp      | Bin 0 -> 16384 bytes
Klock.sln           | 20 +
Klock/About.Designer.vb | 482 ++++++
Klock/About.resx     | 324 ++++++
Klock/About.vb       | 139 ++++++
Klock/ApplicationEvents.vb | 1 +
Klock/Help.Designer.vb | 65 +++
Klock/Help.resx      | 225 ++++++
Klock/Help.txt       | 64 +++
Klock/Help.vb        | 38 ++
Klock/Klock.Designer.vb | 182 ++++++
Klock/Klock.ico      | Bin 0 -> 5430 bytes
Klock/Klock.iss      | 71 ++++
Klock/Klock.resx     | 225 ++++++
Klock/Klock.vb       | 109 ++++++
Klock/Klock.vbproj   | 241 ++++++
Klock/License.Designer.vb | 65 +++
Klock/License.resx   | 225 ++++++
Klock/License.txt    | 674 ++++++
Klock/License.vb     | 44 ++
Klock/My Project/Application.Designer.vb | 38 ++
Klock/My Project/Application.myapp | 10 +
Klock/My Project/AssemblyInfo.vb | 39 ++
Klock/My Project/Resources.Designer.vb | 63 +++
Klock/My Project/Resources.resx | 120 ++++++
Klock/My Project/Settings.Designer.vb | 145 ++++++
Klock/My Project/Settings.settings | 24 ++
Klock/My Project/app.manifest | 48 +++
Klock/Options.Designer.vb | 148 ++++++
Klock/Options.resx   | 222 ++++++
Klock/Options.vb     | 84 ++++
Klock/Settings.vb    | 11 +
```

Klock/app.config | 52 +++
 33 files changed, 4198 insertions(+)

Created with the Personal Edition of HelpNDoc: [Produce electronic books easily](#)

License

License

GNU GENERAL PUBLIC LICENSE
 Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program—to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:

- (1) assert copyright on the software, and
- (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software.

For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you".

"Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient

and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content,

constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy.

This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work,

and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program

has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium),

accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium),

accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the

Corresponding Source for all the software in the product that is covered by this License, on a durable physical

medium customarily used for software interchange, for a price no more than your reasonable cost of physically

performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source.

This alternative is allowed only occasionally and non commercially, and only if you received the object code with

such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent

access to the Corresponding Source in the same way through the same place at no further charge. You need not

require recipients to copy the Corresponding Source along with the object code. If the place to copy the object

code is a network server, the Corresponding Source may be on a different server (operated by you or a third party)

that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying

where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain

obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and

Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library,

need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used

for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling.

In

determining whether a product is a consumer product, doubtful cases shall be resolved in favour of coverage.

For a

particular product received by a particular user, "normally used" refers to a typical or common use of that class of

product, regardless of the status of the particular user or of the way in which the particular user actually uses, or

expects or is expected to use, the product. A product is a consumer product regardless of whether the product has

substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of

the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information

required to install and execute modified versions of a covered work in that User Product from a modified version of its

Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code

is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the

conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to

the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding

Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not

apply if neither you nor any third party retains the ability to install modified object code on the User Product (for

example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support

service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product

in which it has been modified or installed. Access to a network may be denied when the modification itself materially

and adversely affects the operation of the network or violates the rules and protocols for communication

across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the
Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material
(or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits re licensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such re licensing or

conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated

(a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and
(b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of

one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sub licenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in

a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License.

You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defences to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time.
Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License.

Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer"

for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

But first, please read

[<http://www.gnu.org/philosophy/why-not-lgpl.html>](http://www.gnu.org/philosophy/why-not-lgpl.html).

Credits

Credits

- The notification windows [or toast] is written by jmcilhinney and can be found at
- <http://www.vbforums.com/showthread.php?351757-Animated-Window-Effects-with-quot-Toast-quot-popup-demo>
-
- Much of the code for the Friends, Events & Memo tabs was inspired from reading Mastering Visual Basic 2010 by Evangelos Petroutsos.
- Most of the time formats where found on the internet - clever minds then me out there
- Nancy Blackett Semaphore Font curtsey of ©2006 Roland B. Harris
- www.allthingsransome.net/downloads/nbsemaphore.html
- Semaphore & BrailleLatin font curtsey of www.creamundo.com/en