

Klock

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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 54.

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1.1.1.54



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Welcome

Welcome To Klock

Kevin scott

Klock

A Help gubbins for the time thingy. Build 54.

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1.1.1.54



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Getting Started

Klick on Klock.

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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.

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Getting help

Getting Help

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

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

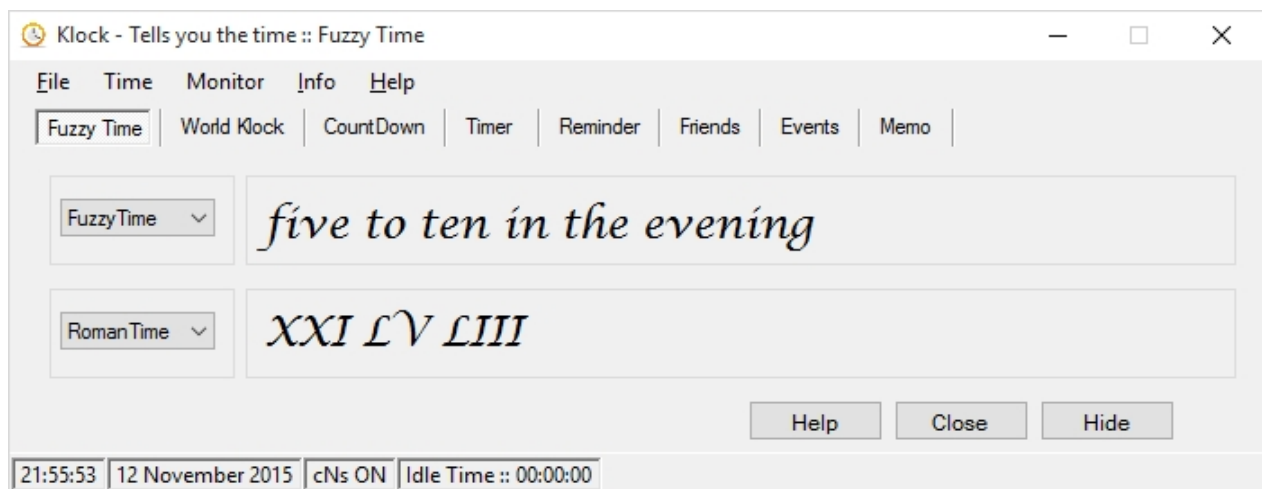
Thingy-ma-bobs

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

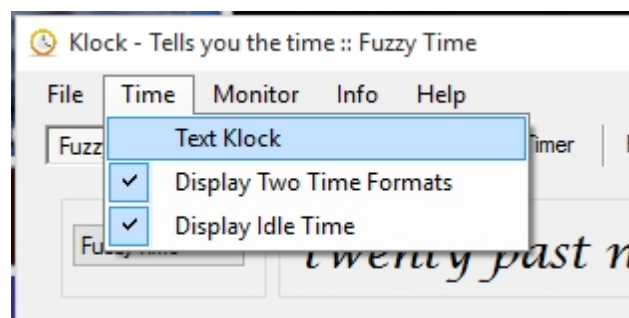
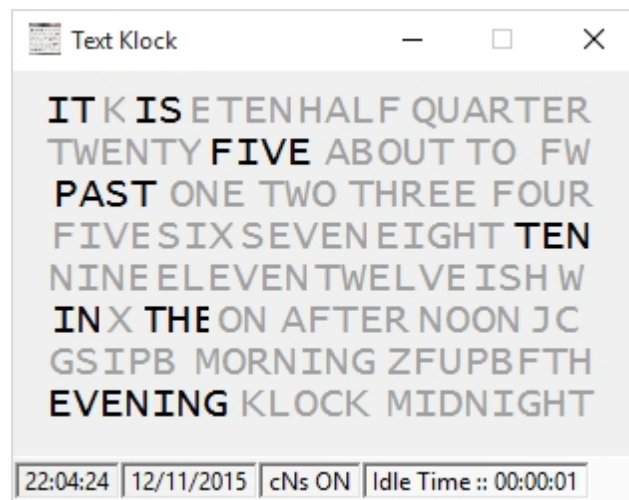
Where True Hex Time, divides the day into 16 hours of 256 minutes of 16 seconds.

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.

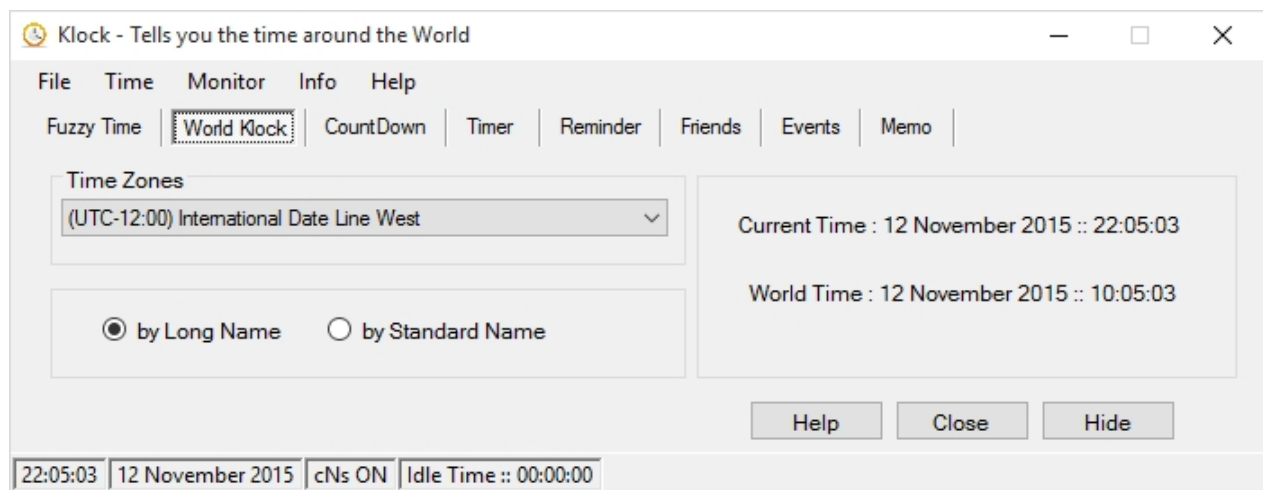
Text Klock can be also started by pressing Alt + F5 while Klock is running.
Text Klock can be closed, and Klock restored, by pressing Alt + F6.

See Status Bar for details on the status bar information.

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World Klock

World Klock



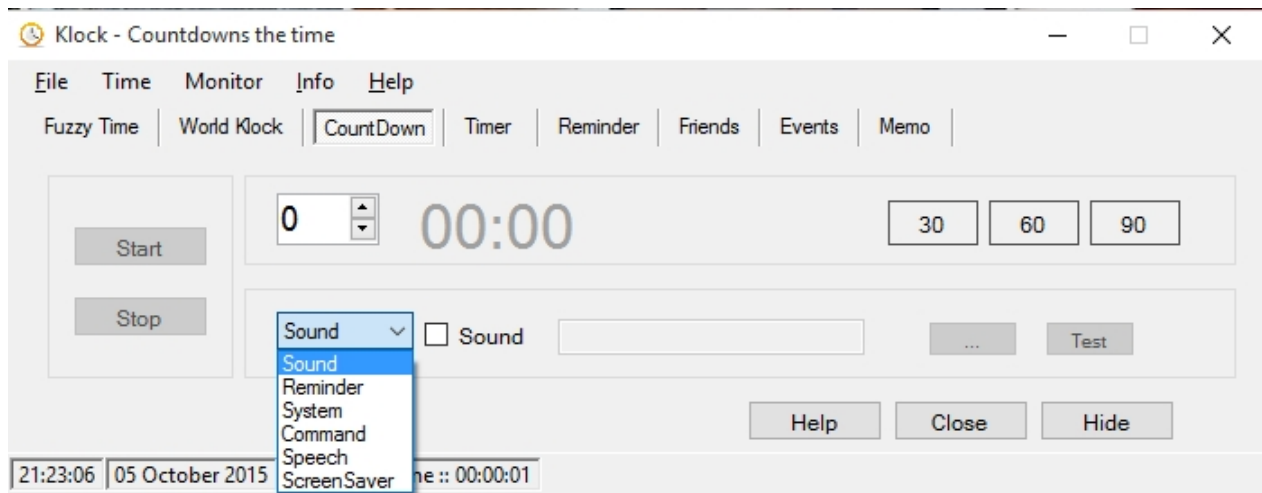
Allows the time from a selected Time Zone to be displayed.

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

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Countdown

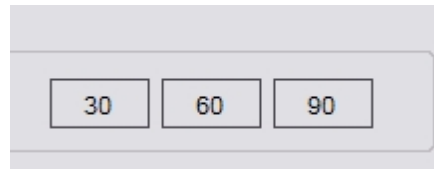
Countdown



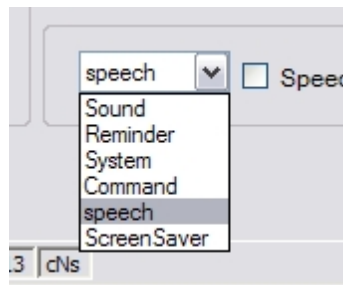
Implements a simple countdown timer [between 1 and 90 minutes].

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.

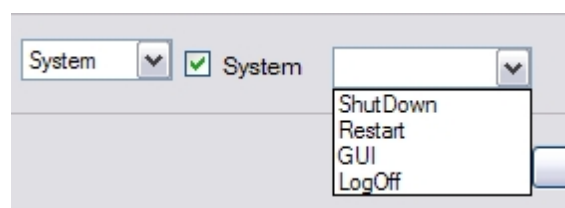


The three quick start buttons, count down from 30, 60 or 90 minutes.



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

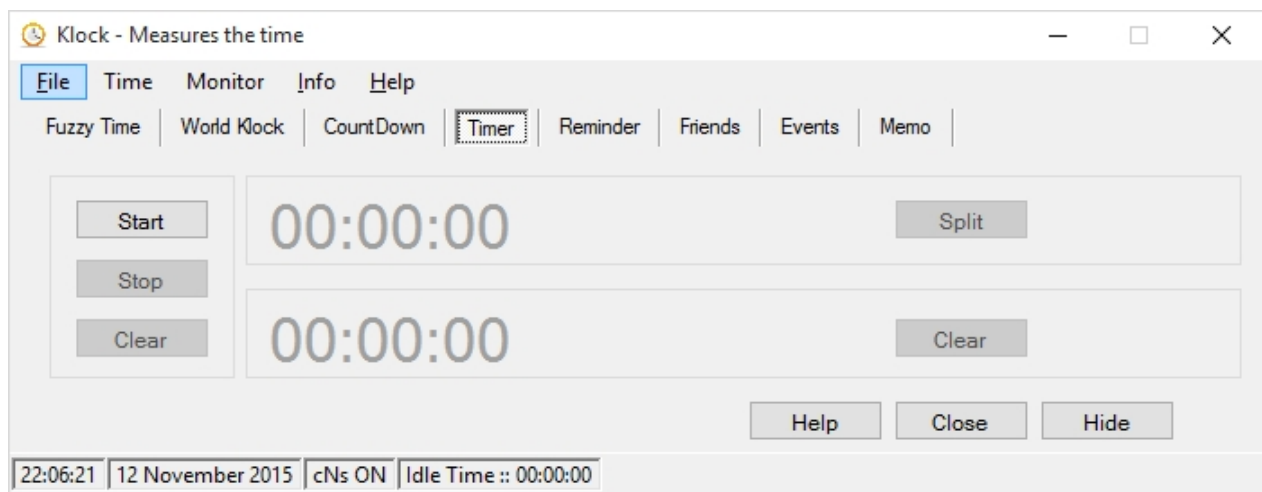
- A Sound can be played.
- A Reminder can be displayed.
- A System command can be run [System Shut Down, System Re-Start, Log Off current user or the selectable GUI.
- A External Command can be run.
- A Text to Speech can be run.
- The current selected windows screen saver can be run.



System command menu.

Timer

Timer



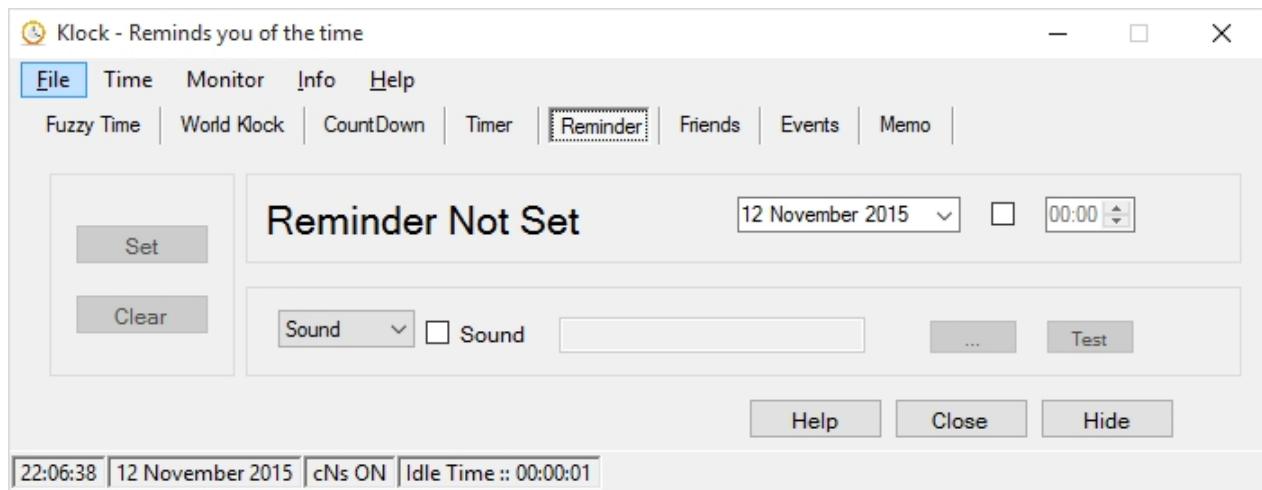
Implements a simple timer, with split time function.

The timer can be stopped, paused and resumed.

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

Reminder

Reminder



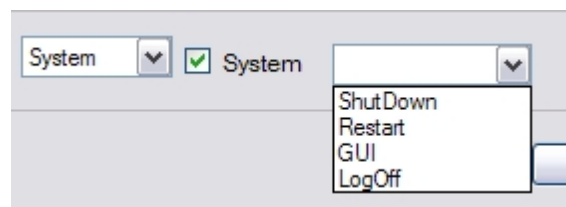
Implements a reminder option.

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

Klock - Reminds you of your friends

File Time Monitor Info Help

Fuzzy Time World Klock CountDown Timer Reminder Friends Events Memo

First Name Middle Name Last Name

E-Mail

Telephone Number

New Add Clear Edit Delete Help Close Hide

22:07:09 12 November 2015 cNs ON Idle Time :: 00:00:01

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.

Klock - Reminds you of your friends

File Time Monitor Info Help

Fuzzy Time World Klock CountDown Timer Reminder Friends Events Memo

Home Page

Date of Birth Add to Events

Notes

New Add Clear Edit Delete Help Close Hide

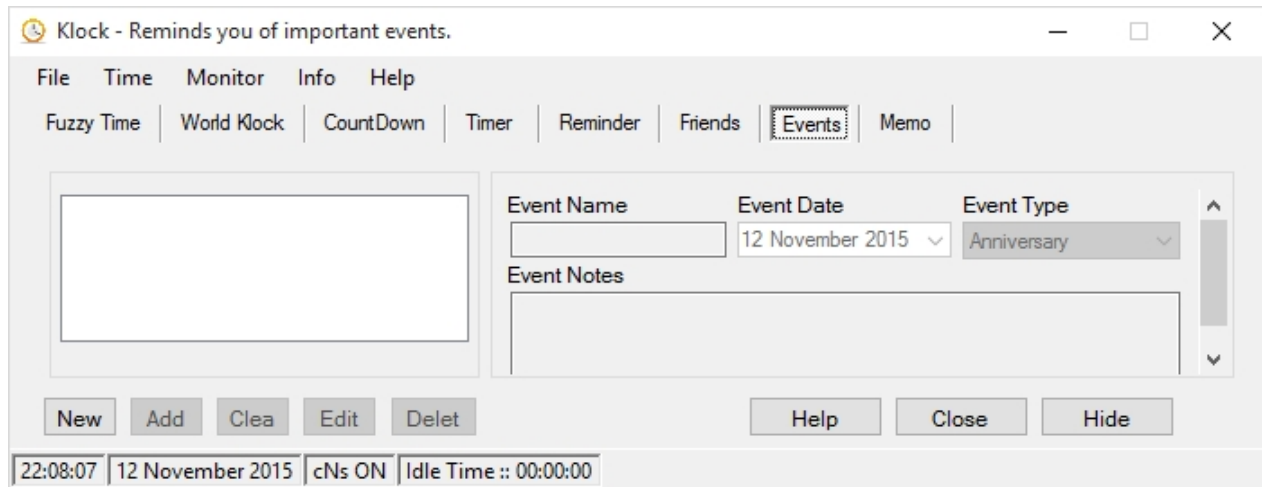
22:07:42 12 November 2015 cNs ON Idle Time :: 00:00:00

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.

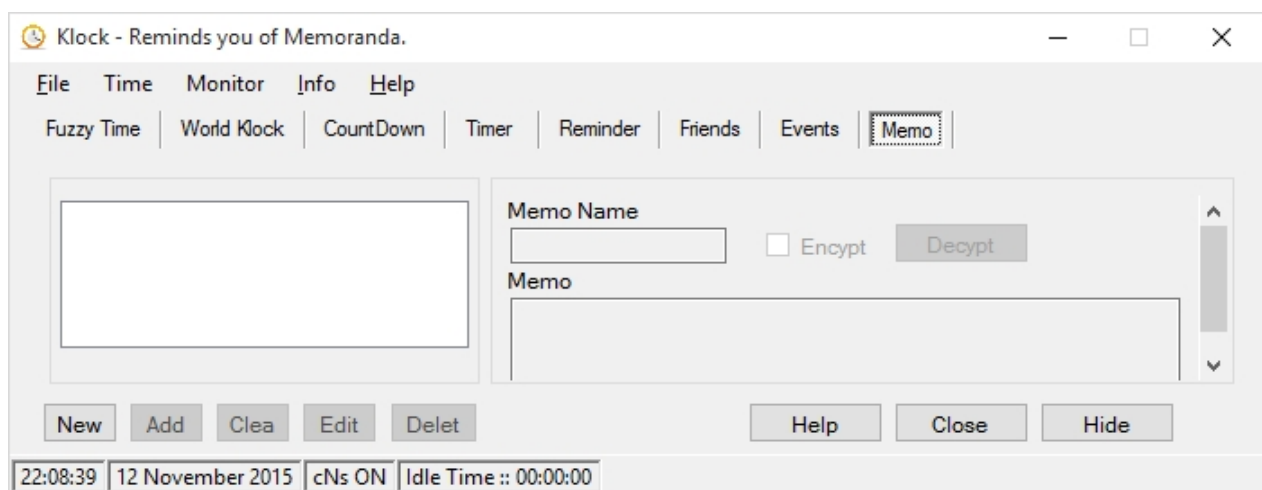
If the type entered if a Birthday or Anniversary - the original year should be used. Klock can then work out the age of the person or suggest the type of wedding anniversary present.

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.

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Memo

Memo



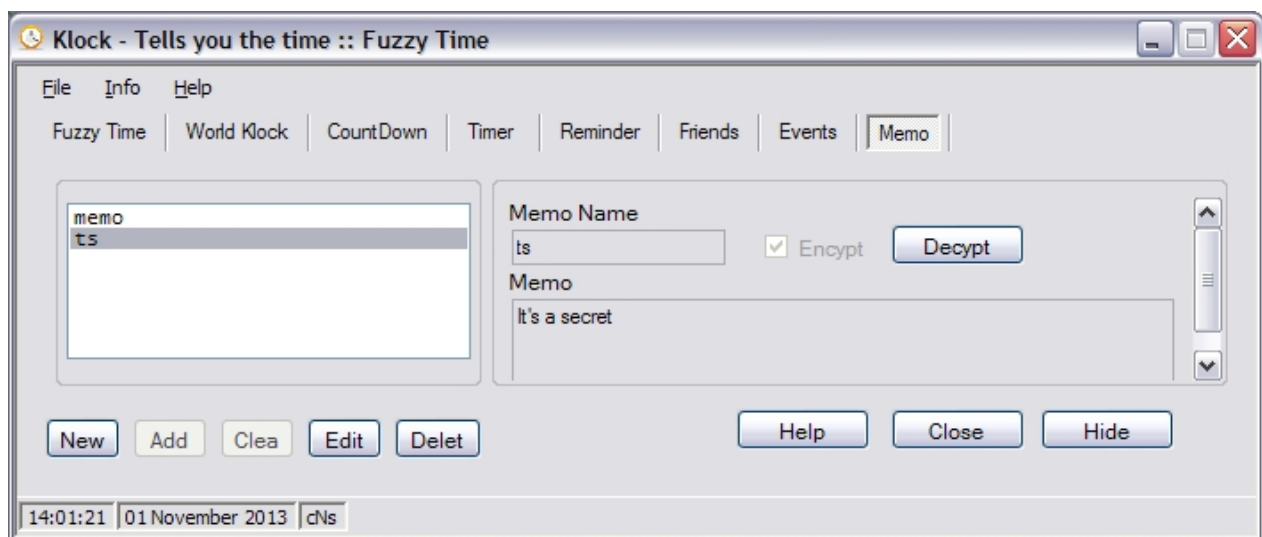
Implements a simple memo database.

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.

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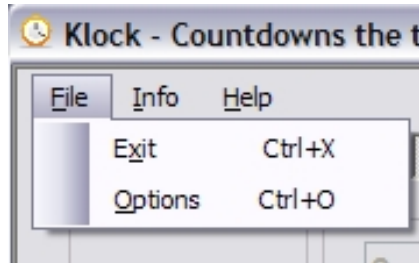
Menu

There are separate Menus for

- File
- Time
- Monitor
- Info
- Help

File

File

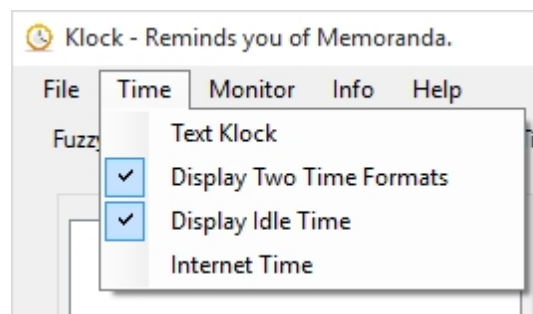


Allows selection of

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

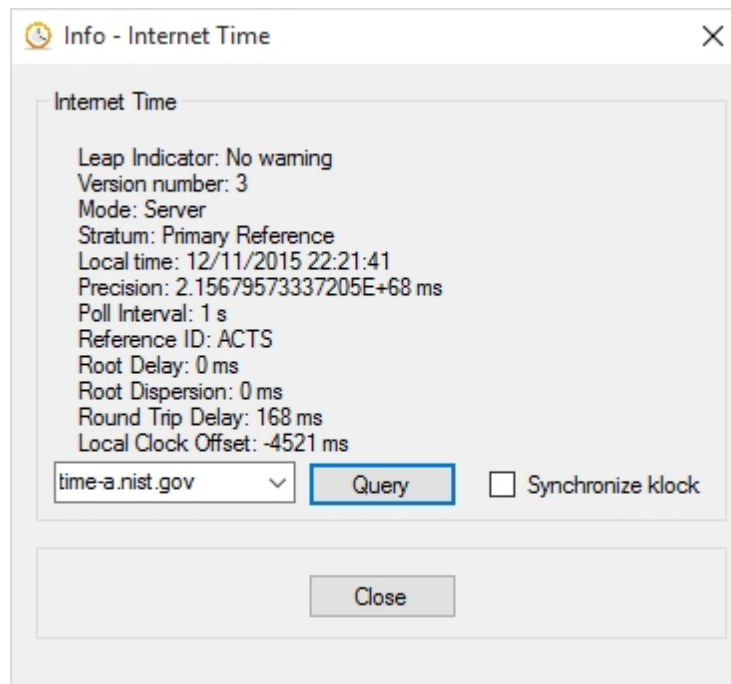
Time

Time



Allows selection of

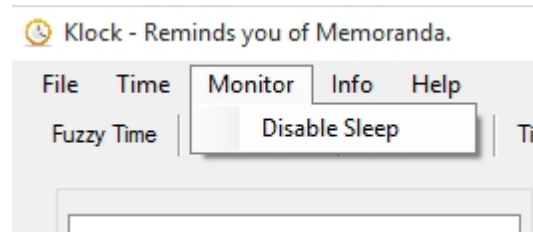
- Text Klock - display a Text Klock in a separate window, moving main Klock to the system tray..
- Display Two Time Formats.
- Display Idle Time - display system idles time in the status bar.
- Display Internet Time - will query an internet time server [if connected to the internet]



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Monitor

Monitor



Allows selection of

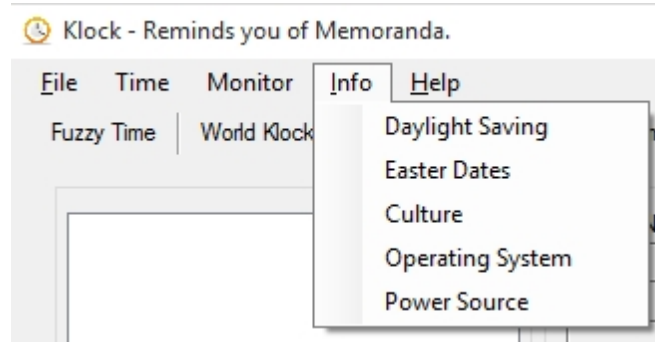
- Disable sleep - prevents the monitor going into sleep mode.

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

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Info

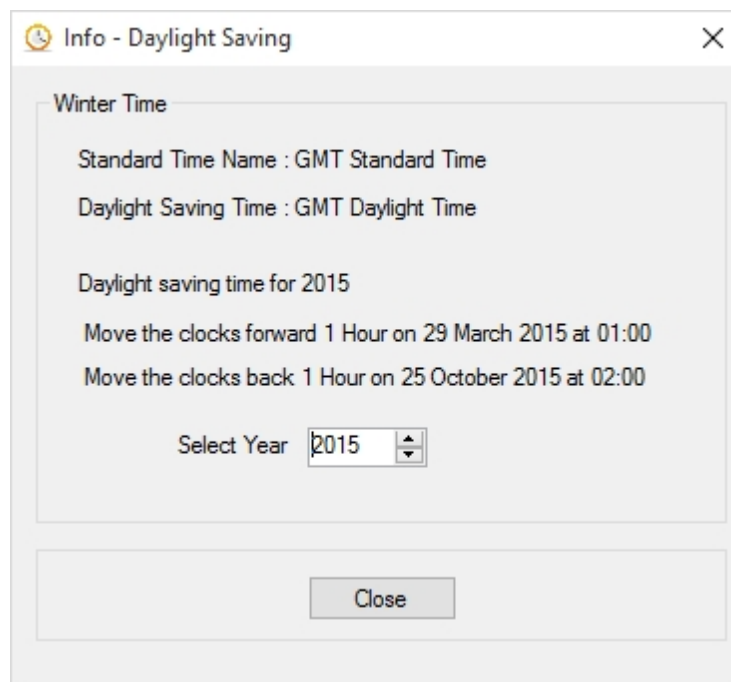
Info




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

 Info - Easter Dates ✕

Easter Dates

Easter Dates - 2015

Good Friday : 03 April 2015


Easter Sunday : 05 April 2015

Easter Monday : 06 April 2015

Select Year

Close

Easter Dates

 Info - Current Culture ✕

Current Culture

Current Culture Name : English (United Kingdom)

Three Letter ISO Name : eng

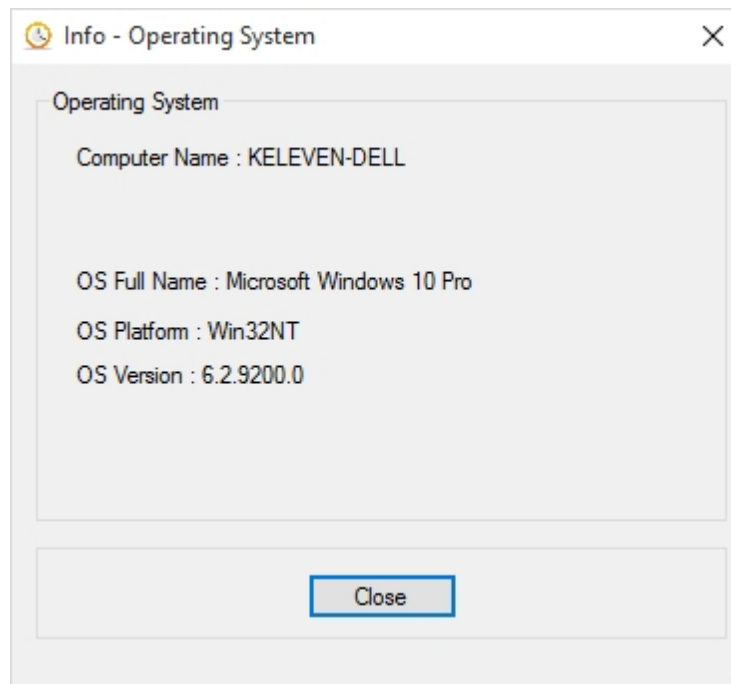
Full Date Time Pattern : dd MMMM yyyy HH:mm:ss

Currency Symbol : £

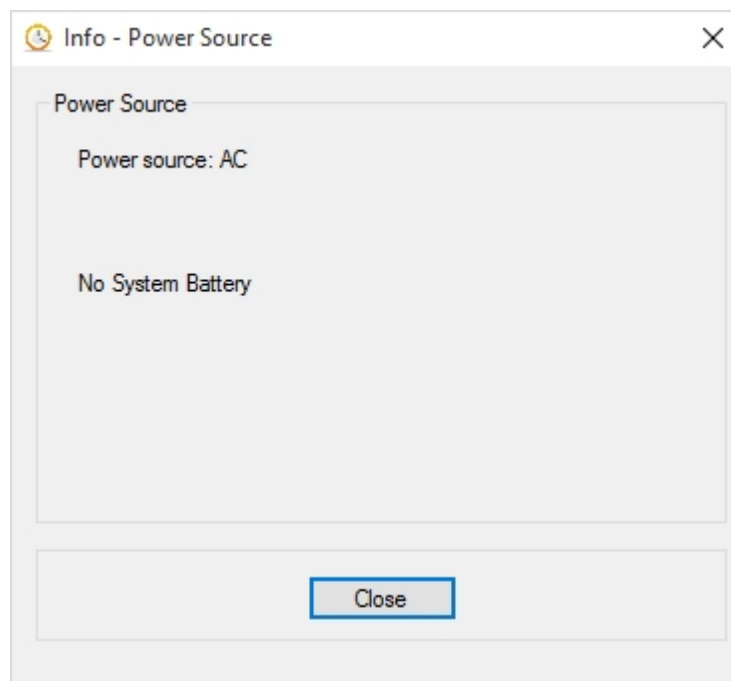
First Day of the Week : Monday

Close

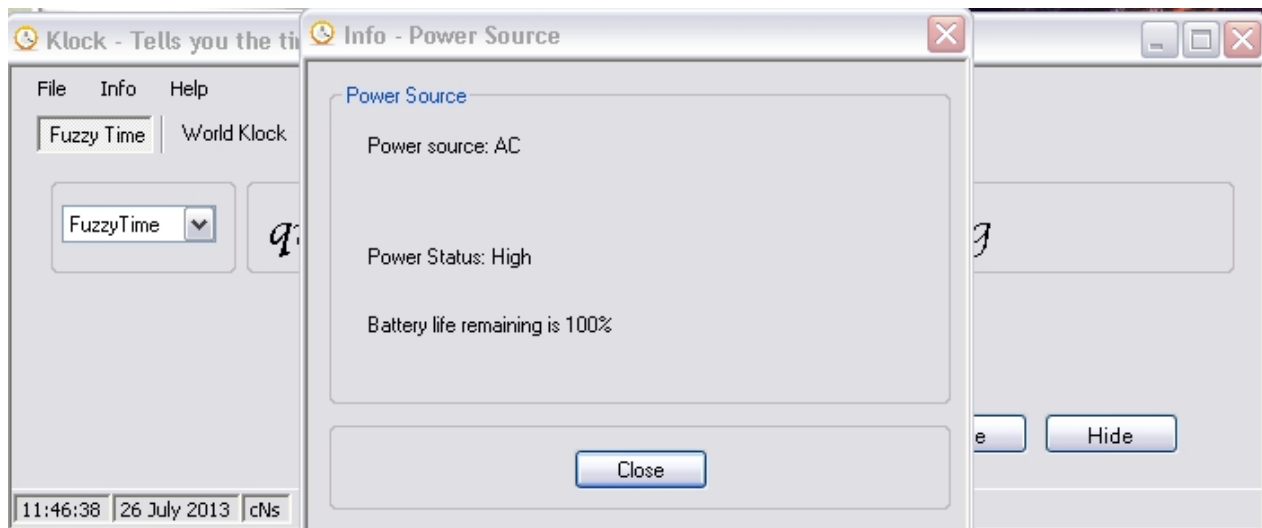
Current Culture Information



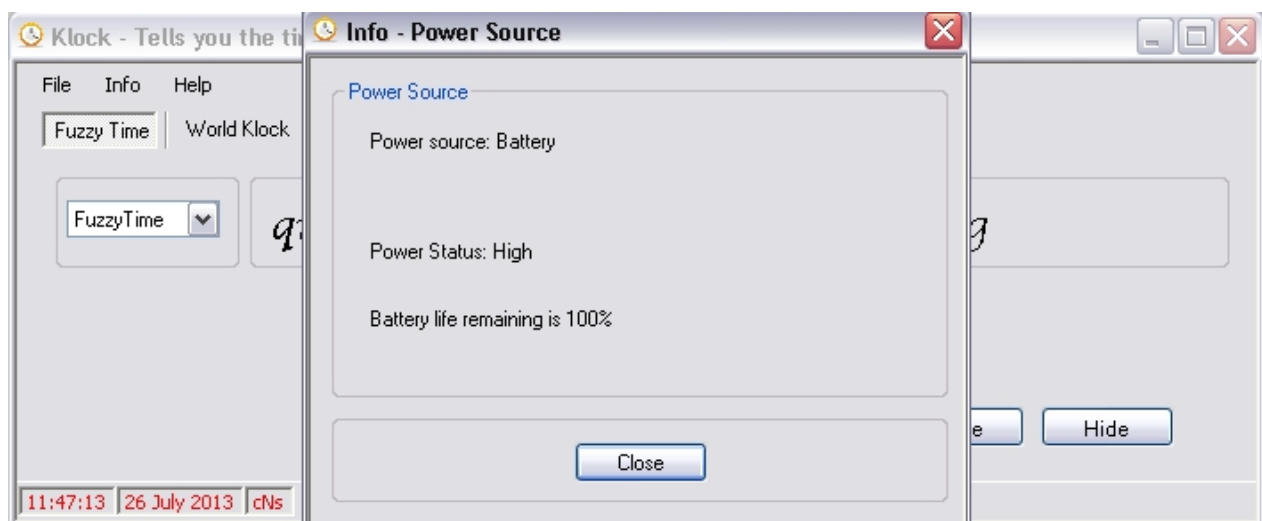
Operating System Information



Power Source information [PC running on mains]

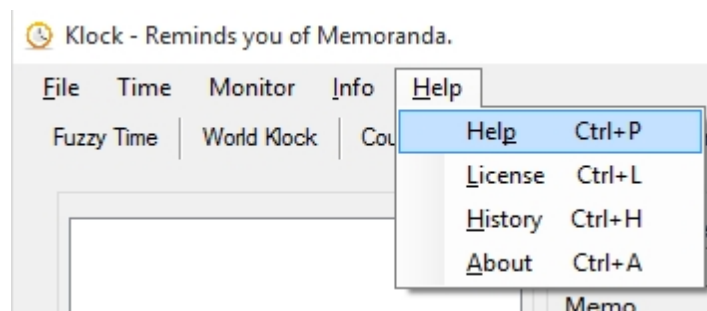


Power Source Information [laptop running on mains]

Power Source Information [laptop running on battery]
note : red colour of time & date on main form.

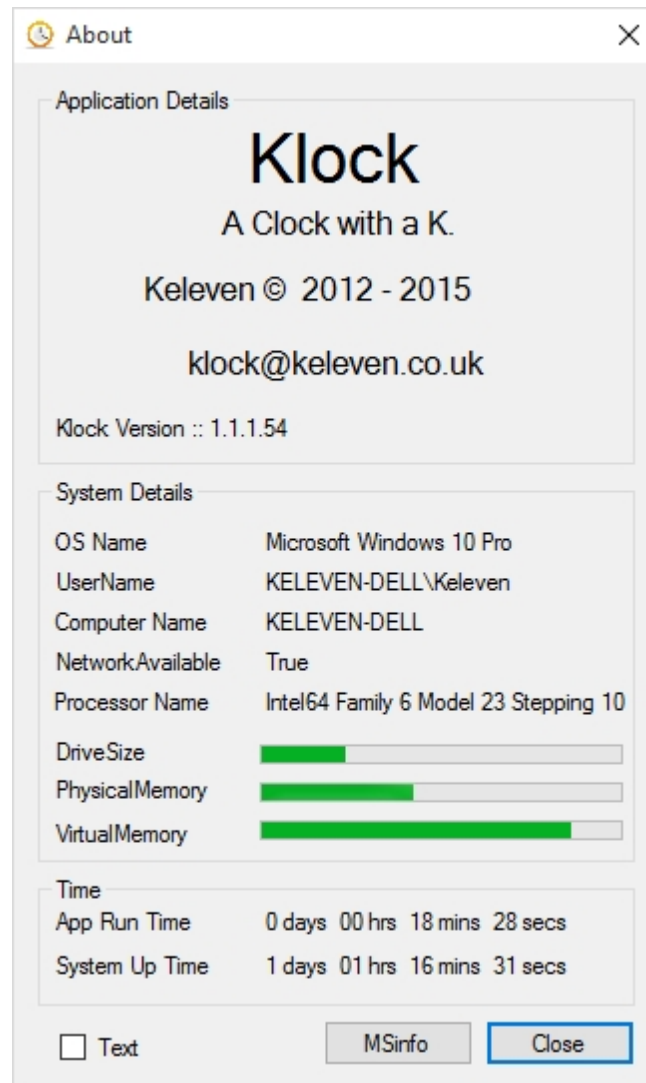
Help

Help



This allows the selection of

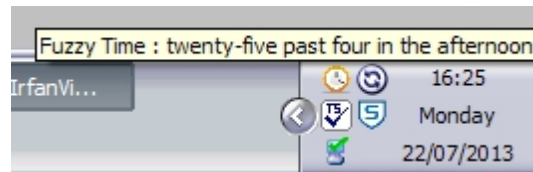
- Help - Loads this Help document
- Licence - loads the License information [GNU General Public License V3].
- History - Loads the history of Klock - git log.
- About - Loads About application information i.e. application version.



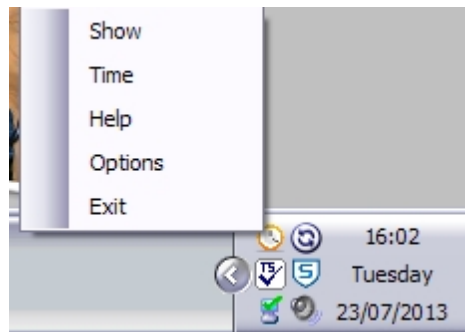
System Tray

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.



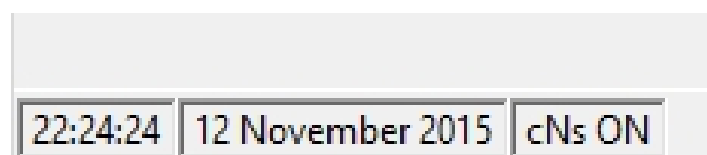
Right clicked on the icon will display a pop up menu.

- 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.

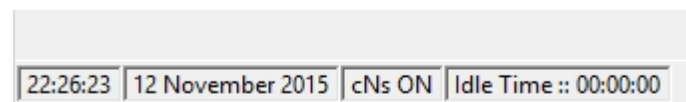
The ON represents connected to the internet. A OFF would indicate disconnected from the internet.

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

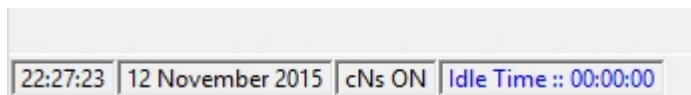


If the running PC [Laptop] is running on battery - the colour will turn to red.

If idles time is being displayed -



and if Monitor / Disable Sleep has been selected



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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.

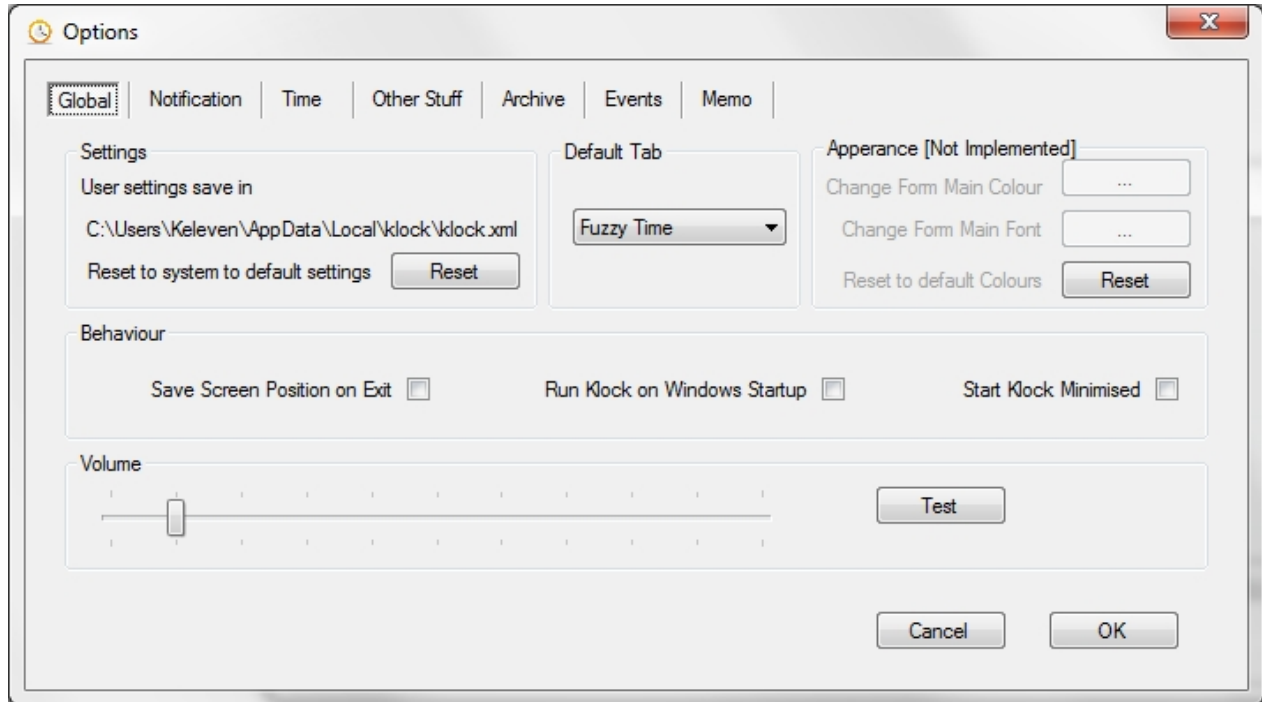
There are separate options for

- 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.

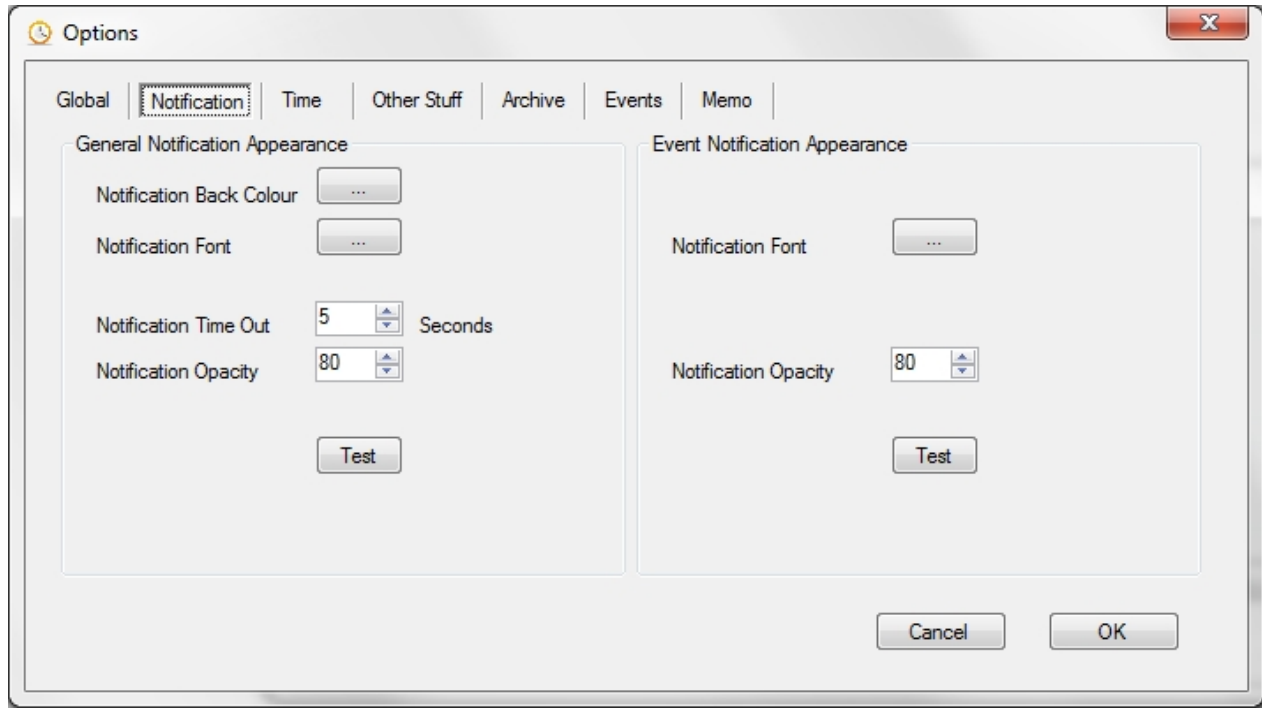
Volume

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

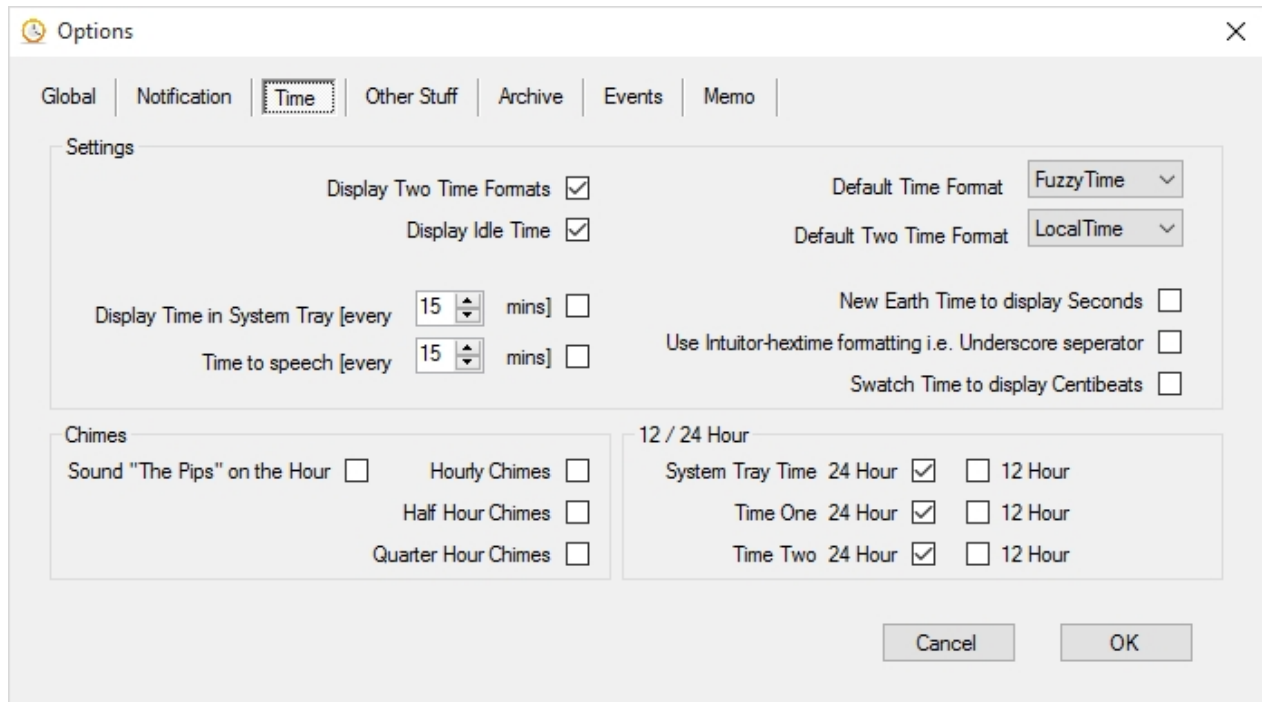
As above, but for the notification that appears for an Event.

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 display 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

The screenshot shows the 'Options' dialog box with the 'Other Stuff' tab selected. The dialog has a title bar with a close button (X). Below the title bar are tabs for 'Global', 'Notification', 'Time', 'Other Stuff' (selected), 'Archive', 'Events', and 'Memo'. The main content area is divided into several sections, each with a title and a checkbox for 'Add to Notification and Title':

- World Klock Settings:** 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 ☒
- Internet:** Check for Internet Connectivity ☒

At the bottom right of the dialog are 'Cancel' and 'OK' buttons.

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.

Internet

Perform the check for internet connectivity. If unchecked - no check will be made and Klock will think its not connected to the internet, even if a valid internet connection is available.

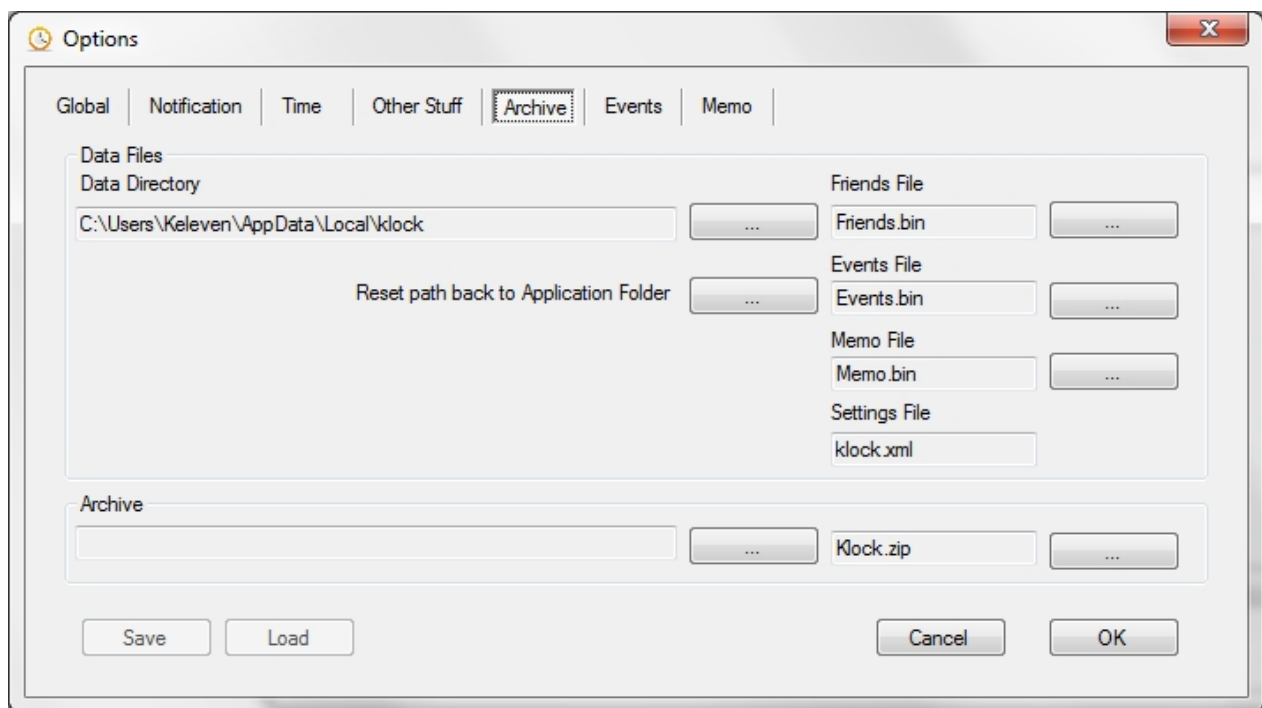
The "Display running information as a notification and title" adds running information to either klocks title [if visible] or by a notification [if running in the system tray].

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

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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

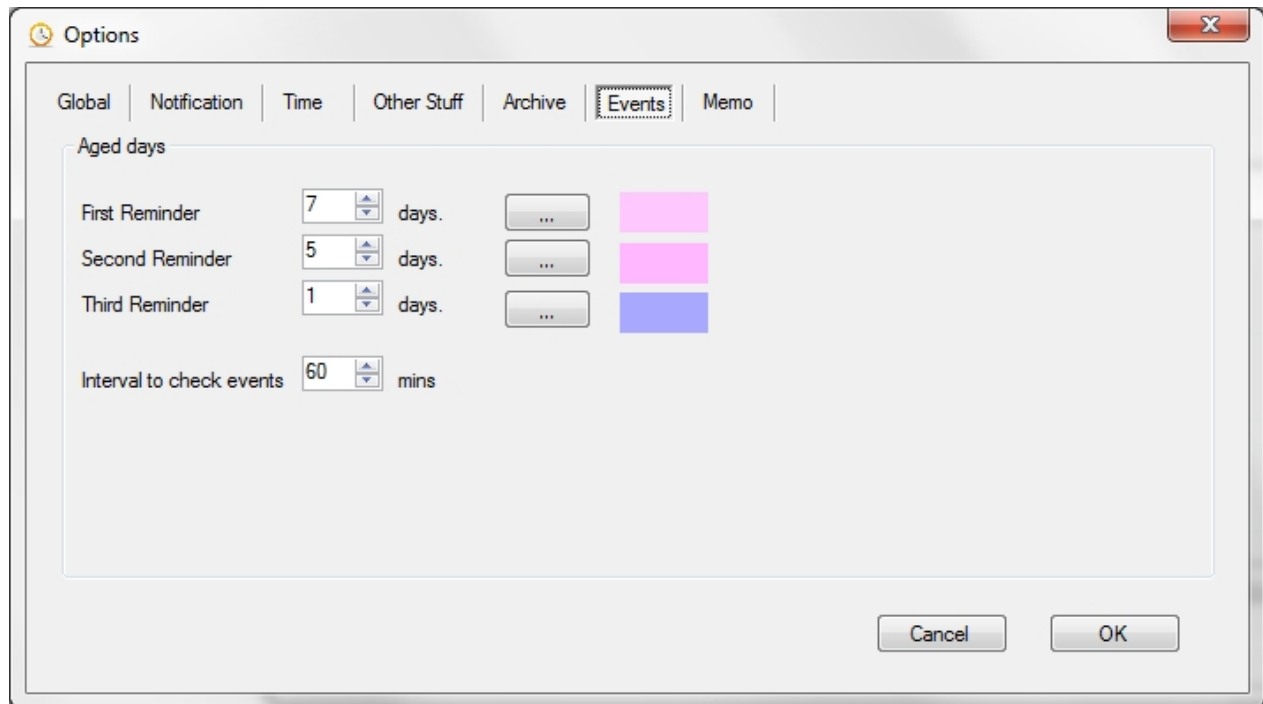
The name and location of the archive file.

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

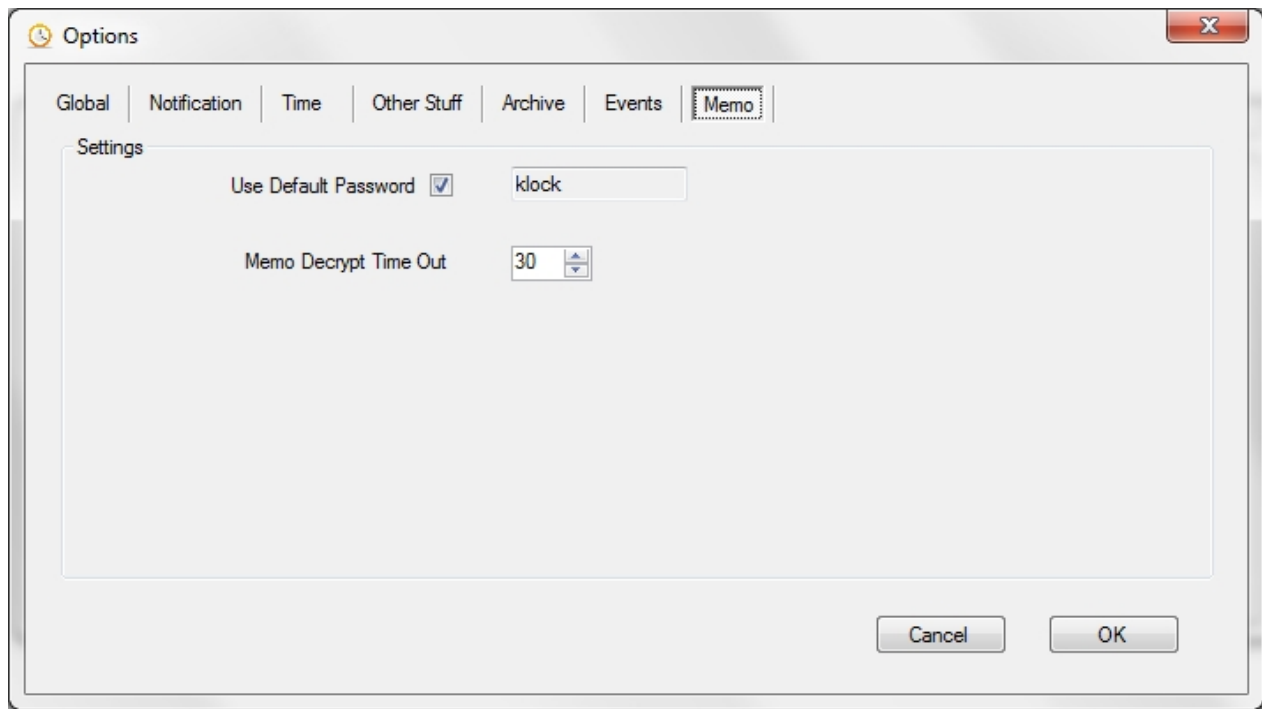


Each event can display a reminder notification up to three time before it's due date. The period of these reminder notification can be set. Also the colour of the reminder notification can be changed to suit.

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.

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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. |

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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 [55] - V1.1.1.55

commit 7a40258eebcc5147045cf2d866a4dac6f7ca6634

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

Date: Thu Nov 12 23:05:28 2015 +0000

Delete unused files.

```

Klock/About.Designer.vb | 484 -----
Klock/About.resx | 1358 -----
Klock/About.vb | 148 ----
Klock/DataButtons.vb | 261 -----
Klock/License.Designer.vb | 70 ---
Klock/License.resx | 1262 -----
Klock/License.vb | 44 --
Klock/ListViewColumnSorter.vb | 81 ---
Klock/ListViewPrint.vb | 185 ----
Klock/Module1.vb | 3 -
Klock/Options.Designer.vb | 1143 -----
Klock/Options.resx | 1265 -----
Klock/Options.vb | 464 -----
Klock/TimeHelp.Designer.vb | 70 ---
Klock/TimeHelp.resx | 1253 -----
Klock/TimeHelp.vb | 26 -
Klock/fuzzyTime.vb | 3 -
Sounds/thepips.wav | Bin 706412 -> 0 bytes
18 files changed, 8120 deletions(-)

```

[Build [54] - V1.1.1.54

commit 9a66ff613edbdca3fe30071ac91e5c7696142796

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

Date: Thu Nov 12 22:54:37 2015 +0000

[frmKlock.vb]

Added indication on internet connectivity to status bar.

Added menu item for internet time.

Changed thepips.wav to thepips.mp3.

[frmOptions.vb & userOptions.vb]

Added option to check for internet connectivity

[SNTPClient.vb]

Added the actual code that queries the internet time server.

[frmtextKlock.vb]

Added indication of internet connectivity to the status bar.

[infoCommon.vb]

Added stuff for internet time - added combobox to hold servers and button to run query. Calls code from SNTPClient.vb to actually access the time server.

[klockThings.vb]

Added check for internet connectivity.

```

Klock.sln | 9 +-
Klock/InfoCommon.vb | 60 +++-
Klock/Klock.chm | Bin 541396 -> 541976 bytes
Klock/Klock.pdf | Bin 2697704 -> 2699928 bytes
Klock/Klock.vbproj | 8 +-
Klock/KlockThings.vb | 33 +-
Klock/My Project/Application.Designer.vb | 4 +-

```

```

Klock/My Project/Application.myapp      | 2 +-
Klock/My Project/AssemblyInfo.vb       | 4 +-
Klock/SNTPClient.vb                    | 593 ++++++
Klock/UserSettings.vb                  | 22 ++
Klock/frmlInfo.Designer.vb             | 37 ++
Klock/frmlInfo.vb                      | 25 +-
Klock/frmKlock.Designer.vb             | 20 +-
Klock/frmKlock.vb                      | 28 +-
Klock/frmOptions.Designer.vb           | 45 +-
Klock/frmOptions.vb                    | 12 +-
Klock/frmTextKlock.Designer.vb         | 12 +-
Klock/frmTextKlock.vb                  | 5 +-
Klock/history.txt                      | 50 +++
Klock/klock.hnd                        | Bin 9388032 -> 17678336 bytes
Sounds/thepips.mp3                     | Bin 0 -> 40874 bytes
log.txt                                | 257 +++++
23 files changed, 991 insertions(+), 235 deletions(-)

```

[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 14b2fe6dfcde2e0f8a6e3fc0a05968ba48f4c4f

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 +-
log.txt | 16 ++++++-----

```

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/frmKlock.Designer.vb | 78 +++--
Klock/frmKlock.vb        | 38 +-
Klock/frmTextKlock.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 different 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 0269530fe8e641f15ec09b271accda2c5d847806

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 aa41b524bb5bb240ef30edc2299bfd44acf797

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 of 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 of 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(+)

```

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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

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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

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For a

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

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- <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 Petroustos.
-
- SNTP client curtesy of Valer Bocan - see <http://www.bocan.ro/sntpclient>
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