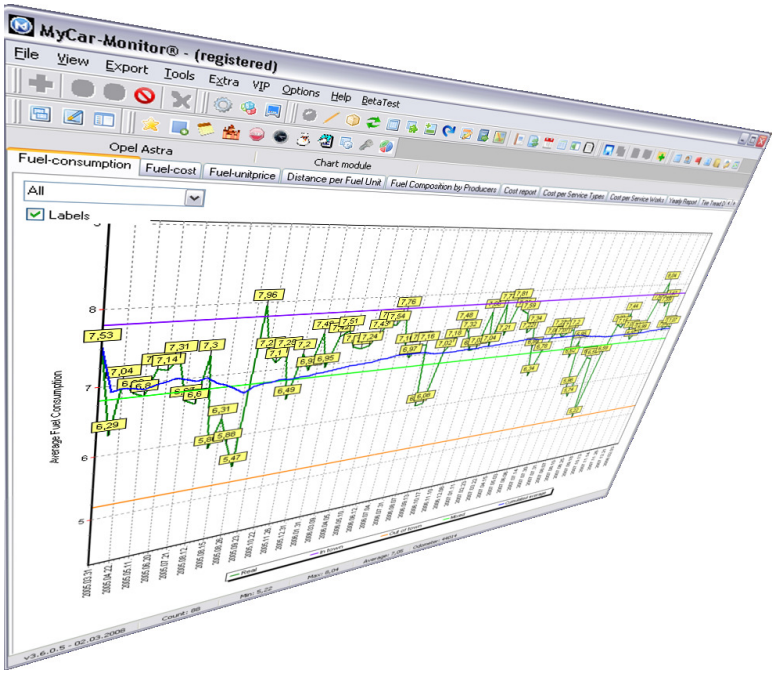
MyCar-Monitor

Freeware Car Care software

User Manual



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Pictures in this document may differ from the actual pictures of the last release.

Content

Content ... 2
Foreword ... 4
Copyright ... 5
System Requirements ... 6
Installation and Upgrade ... 7
Uninstallation ... 15
Portability ... 15
Registration ... 15
Tip of the Day ... 16
How to start? ... 16
General rules ... 18
Open car database ... 20
Note ... 22
Car datasheet ... 22
General reminder ... 31
Address book ... 32
Catalogue ... 33
Cash ... 34
Fuel converter ... 35
Fuel module ... 36
Reminder ... 41
Maintenance module ... 42
Parts database ... 44
Scheduler ... 45
Trip module ... 46
Accident module ... 48
Payment module ... 51
Export function ... 52
Add new entry ... 53
Backup and restore ... 55
Backup ... 55
Restore ... 56
Backup Package Manager ... 57
Comparison report ... 63
Driving style definition ... 66
Cross references ... 66
Advanced bug report ... 67
Actual fuel quantity in the tank ... 68
Fuel consumption calculator ... 68
V.I.D.S. report ... 69
Currency converter ... 70
Petrol station and price database ... 71
Rules and Alarms ... 72
Part selection ... 74
Automatic database backup function ... 74
Delete car ... 75
General Setting Functions ... 76

Set Table ... 76
Find ... 76
TWAIN ... 77
Calendar ... 79
System message ... 80
Home book-keeping module ... 83
To-do list and time tracker ... 86
Inventory module ... 88
Features ... 92
Alarm system when existing data-file is detected ... 93
Date Time difference calculator ... 94
Special thank ... 95
Auto Backup ... 97
Product Satisfaction Survey ... 99
VIP launcher ... 100
VIP file operator ... 101
Fleet Manager ... 102
Energy Module ... 105
Policy Details Module ... 109
Flex-Report module ... 110
Icons ... 112
For Windows Vista users ... 112
Picture Collection ... 113
Depreciation and Cost pre-calculator ... 115
Route Time and Cost Calculator ... 117
Associated Documents ... 118
Estimation Analysis ... 119
Running Analysis ... 120
Period Analysis ... 121
Alarm-list function ... 122
Frequently Asked Questions (issues on the forum) ... 123
Q – How is the fuel consumption calculated? ... 123
Q - What does Health-Line mean? ... 123
Q - Entering Fuel records... ... 124
How to use the maintenance module? ... 125
Handling of hybrid fuel system ... 128
Observation module ... 128
Modification module ... 129
Lending module ... 129
Work Order ... 130
About MyCar-Monitor ... 131

Foreword

MyCar-Monitor is a car care software what I has originally written for myself in order to monitor the behavior of my car but later I decided to make it available for all people. Progamming was started in 2005 and now in 2009 it has reached a near final phase. Now it contains all the significant functions and modules what I imagined in 2005. From 2009 I plan to concentrate on the bug fixes, fine tunings and smaller improvements.

The reason of the free of charge status is to see the popularity of it and get as many useful feedbacks as possible. And of course the fundamental and primary target is to reach thousands of downloads and registrations all over the world.

I'm welcome any comments or ideas by email in English or Hungarian language.
Email me, if you like this software. It's really useful for me to receive your e-mail messages to keep working on modifying and improving this software.
Your help is appreciated in the following ways: new or modified language files, pictures, logos, ideas, tests, advertisement (e.g.: link on your site), etc….
If you want to contribute to the development of MyCar-Monitor, please send email to simadcom@freemail.hu or simadcom@gmail.com
Your contribution is rewarded by providing VIP right for MyCar-Monitor. (VIP mode means full availability of the functions and as prompt reaction on your emails as possible).

Copyright

The FREE MyCar-Monitor is distributed as Freeware, but free registration is expected. I will do my best to provide this free status as long as possible. The purpose of this registration demand is to know the popularity of my software and to get as many feedbacks from the users as possible in order to give me more energy for the further development.

My expectation concerning the copyright as follows:

- All copyrights to FREE MyCar-Monitor are exclusively owned by SimADCom.
- The FREE MyCar-Monitor may be freely distributed only if it is subject to the following conditions:
  - the distribution package is not modified.
  - no person or company may charge a fee for the distribution of FREE MyCar-Monitor without a written permission from the copyright holder, except to recover the media costs.
  - the FREE MyCar-Monitor may be bundled or distributed together with any other products or packages, but the same conditions apply.

Warranty conditions:

- FREE MyCar-Monitor IS DISTRIBUTED "AS IS". NO WARRANTY OF ANY KIND IS EXPRESSED OR IMPLIED. YOU USE IT AT YOUR OWN RISK. SIMADCOM WILL NOT BE LIABLE FOR DATA LOSS, DAMAGES, LOSS OF PROFITS OR ANY OTHER KIND OF LOSS DUE TO THE USE OR MISUSE OF THIS SOFTWARE.

Licenses:

- All rights not expressly granted here are reserved to SimADCom.
- Installing and using FREE MyCar-Monitor indicates your acceptance of the terms and conditions of the license.
- If you do not agree to the terms of this license you must remove FREE MyCar-Monitor files from your storage devices and cease to use the product.

If you want to register:

- Free registration means that a simple and free registration process is necessary to obtain all the function of the software. In order to get the registration codes, you have to send an email to simadcom@freemail.hu address with „registration request" in the subject. In the auto reply, you will get the codes with which you will be able to activate all the function of MyCar-monitor (except VIP menu).

Support

- I will do my best to provide support but I can not guarantee that every request will be answered.
- Support language is English or Hungarian. In special cases Spanish support is also available.
- Support is provided only in written (voice calls via MSN and Skype are not accepted).
  - Email: simadcom@freemail.hu, simadcom@gmail.com
  - Skype: simadcom
  - MSN: simadcom@freemail.hu

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System Requirements

Minimum requirement

Operating Systems

Windows 2000
Windows XP
Windows Vista

Minimum Hardware

CPU 400 MHz
128 MB RAM
200 MB hard drive space

Display

Display resolution: 800X600 (recommended: 1024x768 or higher)

Network

Internet connection (recommended for online upgrade and newsletter functions)

! User has to have right to write into the folders where MyCar-Monitor is located. If this condition is not available, the software will not run and be automatically closed after launching.

! If above requirements are not found on the PC, installation will not be possible and interrupted.

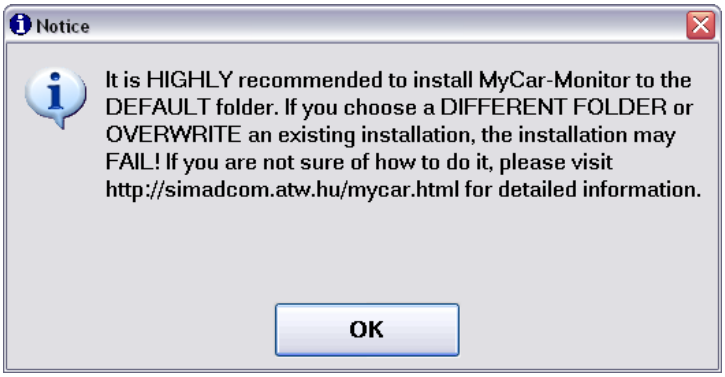
Installation and Upgrade

This software requires a standard installation.

! IF SERIOUS PROBLEM IS DETECTED BY THE SOFTWARE DURING THE LAUNCHING PROCESS, THE SOFTWARE WILL BE CLOSED AUTOMATICALLY!

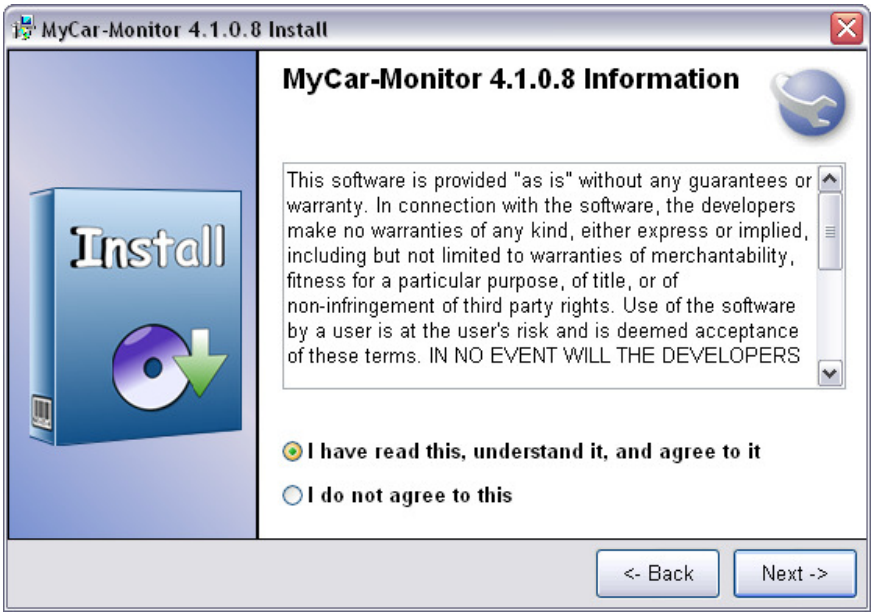
Installation

- download installation package
- execute
- a notice will be displayed saying that the default folder is recommended for the installation

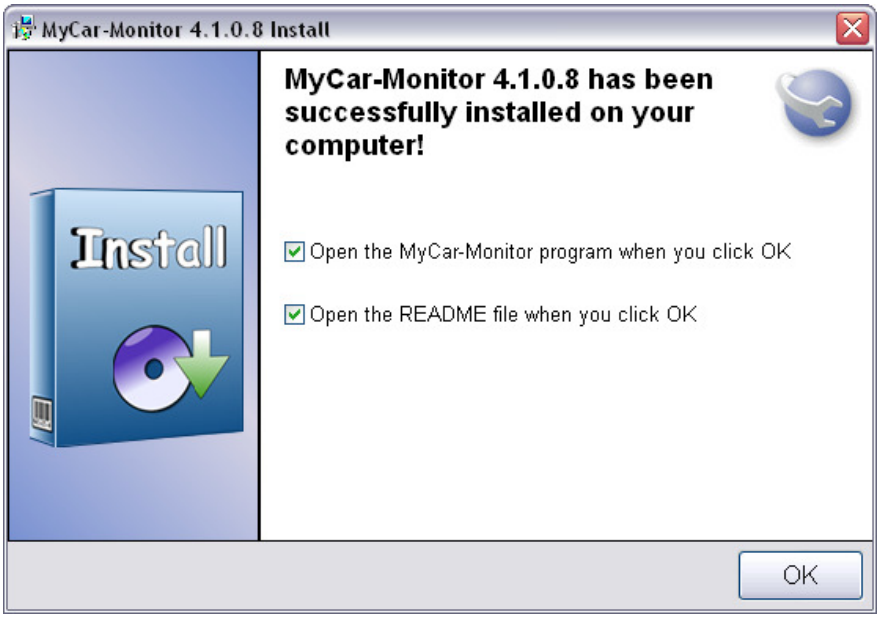


- next screen diplays the installation folder which can be changed if needed
- admin users are allowed to install MyCar-Monitor only for themselves

- next screen displays the End User License Agreement which has to be accepted for the finishing of the installation.



- when the installation has been finished, on the last screen the user is able to launch the Mycar.exe and read the readme.txt file right away after the installation.



Next section decribes the first launch settings, supported by a Quick Setup Wizard.

- Quick Setup Wizard will start automatically helping the user to adjust the basic settings,

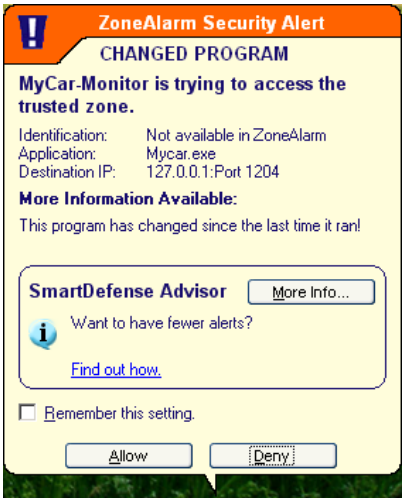
- Select language what you would like to use (in case of no selection, default English language will be used),

- You can see the available features of the software and decide that you need to register it or not. Clicking on the "Code request" button an email will be launched what you have to send without modification. It will use your default email client. Automatic reply will contain the registration code and hopefully arrive until you have gone through the Quick Setup Wizard.

- You can create a new vehicle database in two steps
  - Specify the name of the database (usually registration number)
  - Fill out the vehicle datasheet with vehicle specified information

- You can specify the measure which is used in your country (it can be modified later)

- Test and set the online upgrade function, if you want to use it in the future (details are described later)
- Testing of the online upgrade function as follows:
- Click on the test button and wait until a message box appears. If the test was successful, you will be able to set and use this function for new version checking. In case of unsuccessful result you can not use this function on your computer. If you could not perform a successful testing, this function will be completely disabled. You will be able to try to set it later on the setting form.
- If you use a firewall, you will have to give permission to MyCar-Monitor to reach the internet and connect to the download server.

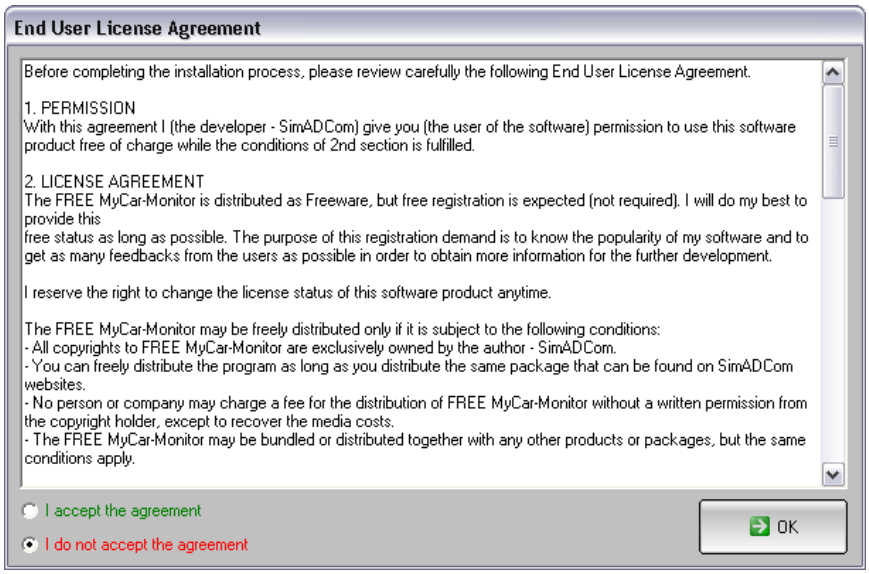


- You can create an icon onto the desktop if you want (not available)
- You can set all the software function on the general setting panel,

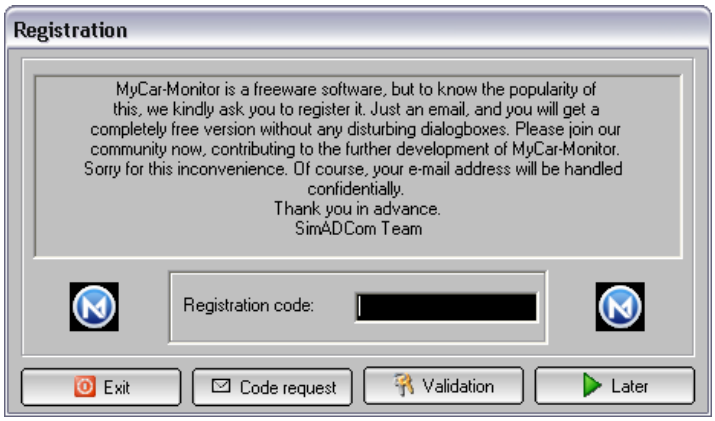
- Quick Setup Wizard process has been finished.

- Click on OK, and software will go further.

- In order to use the software, you must accept the End User License Agreement.



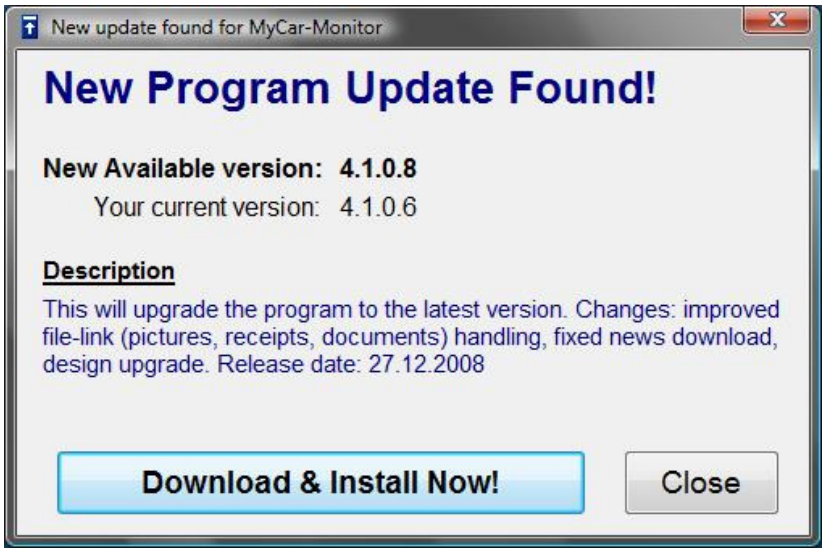
- If you have already received the registration code, you can register the software now by entering the code into the black field and clicking on the Validation button.



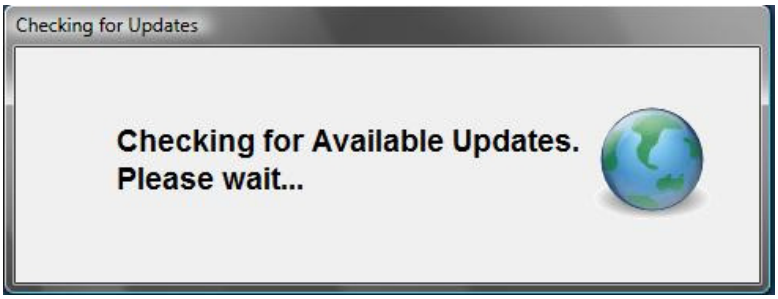
- When all "First time" operation has been finished, you will get the normal Logon screen where you can choose what you would like to do.
  - Create new database: add new vehicle
  - Open existing database: additional form will displayed (if two or more databases are available) where you can select the required one.
  - Open last used database: self-explanatory.
  - Thanks, I will … : this form will be closed, you can continue as you want.
  - Switch to professional version: optional for XP or higher operating systems.

Online Upgrade
If online upgrade function is available and adjusted on your computer

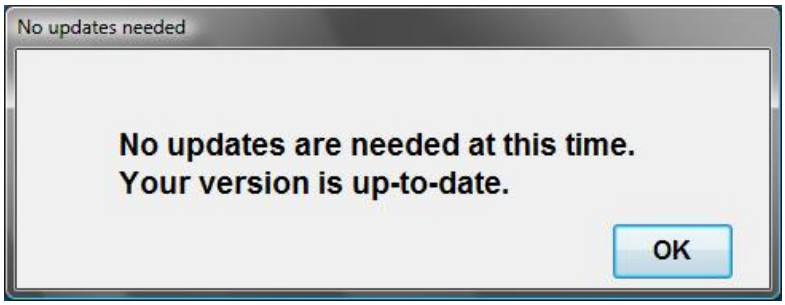
- MyCar-Monitor will inform you about the availability of the new version,



- Clickin on the Download & Install Now! Button the upgrade will be performed right away after downloading of the new version.
- If check upgrade function is not set, the user is able to check for updates by using the given function (check for updates) it the Help menu. In this case the following screen will display:



- If now update is available the user will be notified by the following message



- In case of availability of new update, the screen, described above will be displayed.

In special cases I will release so called patches/hotfixes which will be appeared on a different screen, but the procedure is the same as described here.

Uninstallation

You can uninstall MyCar-Monitor by three different methods

- use link which can be found in the Start menu,
- launc uninstall exe file which can be found in the setup folder
- use windows Add/Remove Programs function.

Portability

Theoretically this application can be used on USB drive, if the following criteria's are fulfilled:

- installed version is copied onto an USB drive (no install is possible onto a portable USB drive)
- all the linked files such as receipts, police documents or wallpaper are located in the receipt folder (there is no link out of MyCar-Monitor folders),
- date format is the same on all the computer. Date format is not automatically changed in the databases! Different date formats may cause error! Note: date handling has been improved, so theoretically it should not cause problem.
- do not try to automatically upgrade the application located on an USB drive!

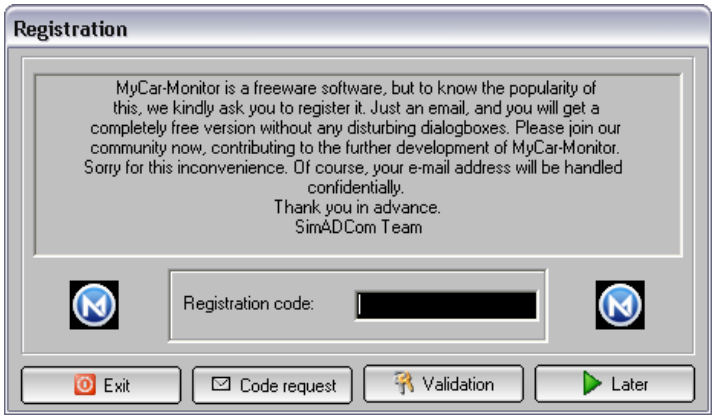
Following the above mentioned rules you will be able to use this software in portable mode on any computer.

Registration

In order to know the popularity of our software a simple free registration is expected.
You can obtain the codes as follows:

- Send an email to simadcom@freemail.hu with „**registration request**" in the subject.
- Automatic reply will contain the codes.

Buttons:
Exit – interruption of the software running,
Code request – email will be generated using your default email client,
Validation – code checking and limitation removal, if correct code has been entered,
Later – in case of not-registrated copy of MyCar-Monitor, you have to wait a certain time for the button to be activated. Maximum waiting time is 60 seconds.

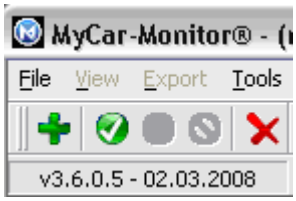


Tip of the Day

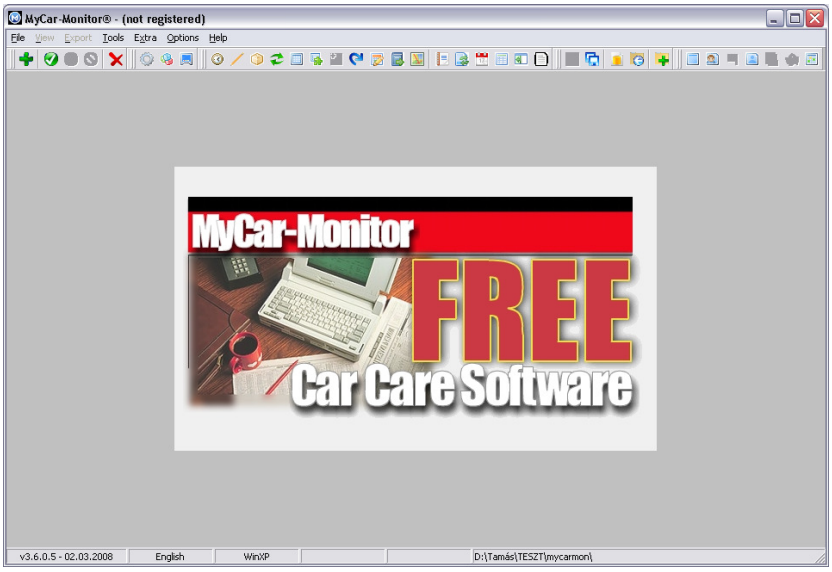
Our software has been equipped with some useful advices, which can be seen on the „Tip of the Day" panel.
You can switch this function off by removing the ticking from the „Show tips at start-up" box and click on the Close button.
Messages can be found in the *.tip files in the language folder.

How to start?

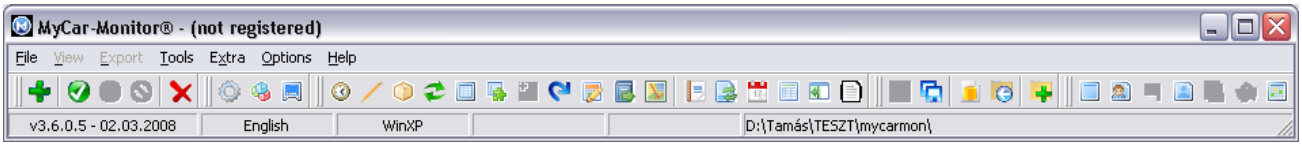
- Mycar.exe has to be launched.
- **Wait until the status indicator disappears and the version number will be visible!**



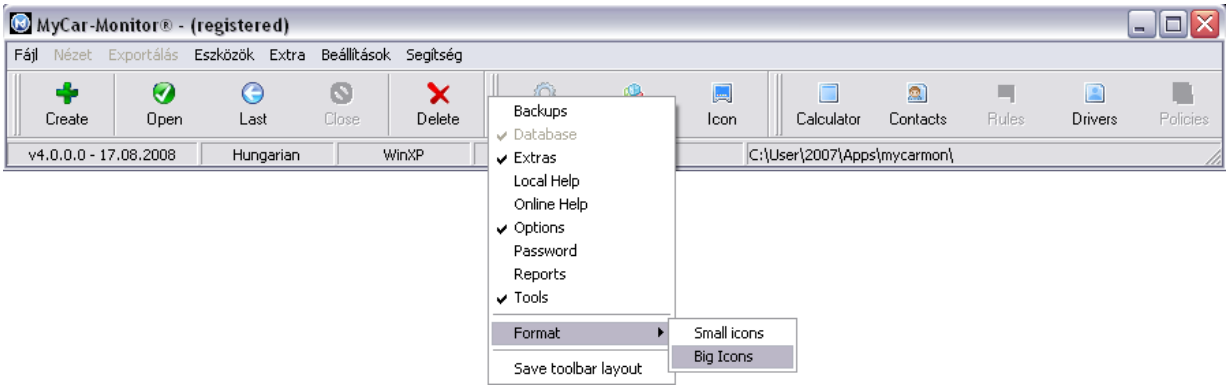
- If online function is enabled, this launching process may takes longer.
- If wallpaper is set, the following main screen will appear. Wallpaper can be set on the Settings panel.



- If wallpaper is not set, the following main screen will appear.



Using the below shown menu the button style can be changed. (right click on the menu)



Statusbar contains the base information: version, language, operating system, status of online upgrade and newsletter, application location.

- Now, MyCar-Monitor is ready to work. Available functions of MyCar-Monitor can be divided into three groups.
  - Available items in every cases,
  - Items, available when car database is closed,
  - Items, available when car database is open.
- Buttons and menus are activated and deactivated according to the above criteria's.

Functions of MyCar-Monitor will be described in the later sections.

During the launching process a start-up screen is displayed indicating the developer information, software logo and others.

It is possible to put an additional logo onto the screen to advertise anything, for example car manufacturer's or user's logo. For details please contact me by email: simadcom@gmail.com

General rules

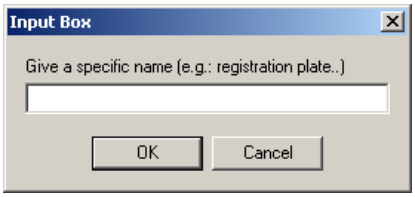
- Strings marked with red are mandatory to fill out! In case of they are left empty software will display an error message with "Mandatory data is missing".
- "…" buttons can be used to add new item to the list.
- "+" buttons can be used to add numbers together (different costs),
- Regular database backup is recommended. Only car databases are involved into backup operation.
- If run-time error has been noticed by the software, it generates an "error.log" file in the base folder and prepare a menu item in the File menu with which the error file can be open.
- MyCar-Monitor uses "csv" databases and simple text files to store data's. More "csv" and text files belong to one car.
- Manual modification of the databases is not recommended!

New car database

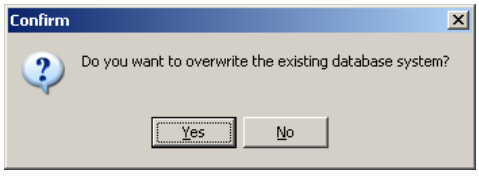
How to create new database:

- Click on the Add car menu item or button.
- Message will appear with a warning that special characters are not allowed to use in the car identification name. Important: these characters are not controlled later!

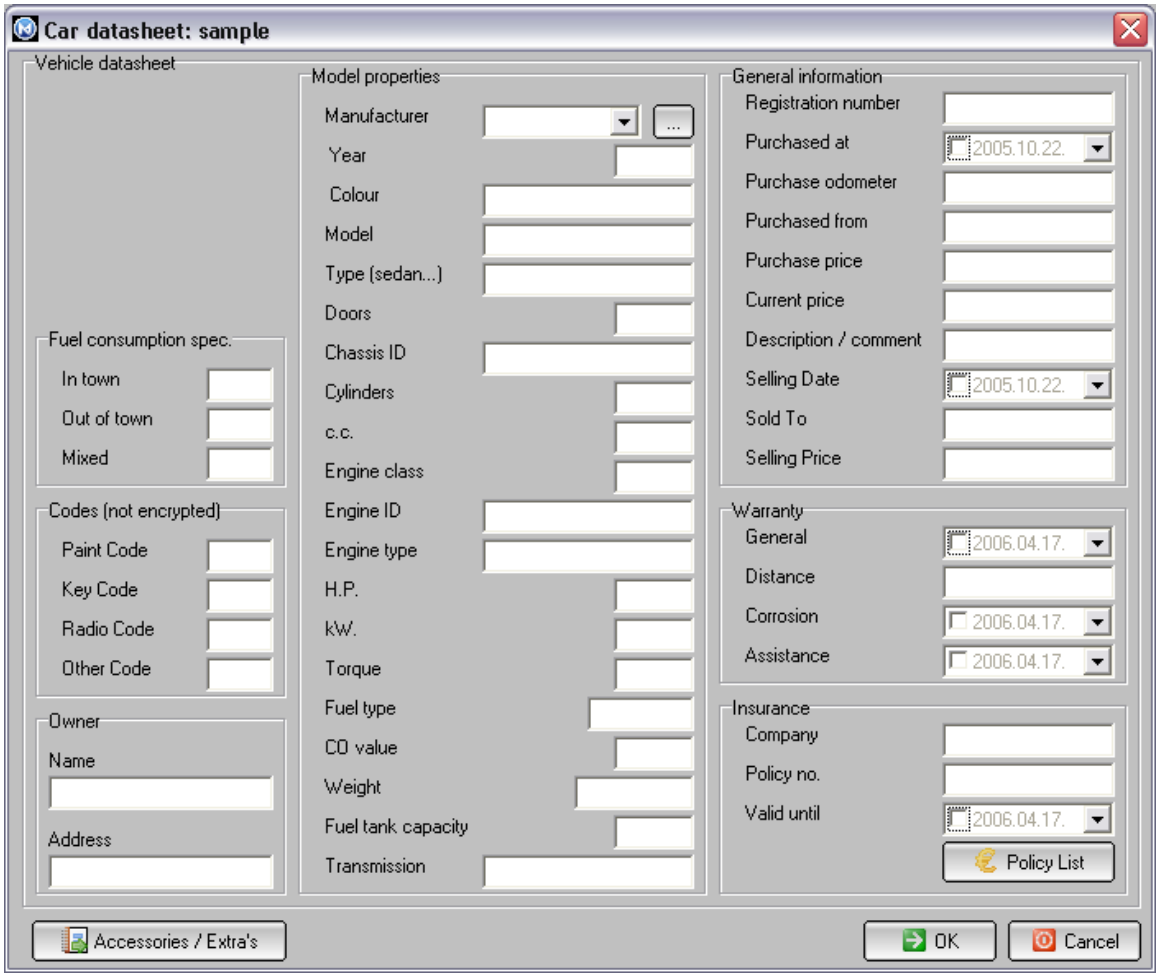
- Write the new car name in the dialog appeared. Take into account the previous message.



- Click on „OK" button to confirm database creation process.
- If the entered database name already exists, you will be warned of this fact. You have to decide what to do.
  - Yes - overwrite existing database, losing all the data from the "old" databases,
  - No - give a new name, keeping the "old" databases,



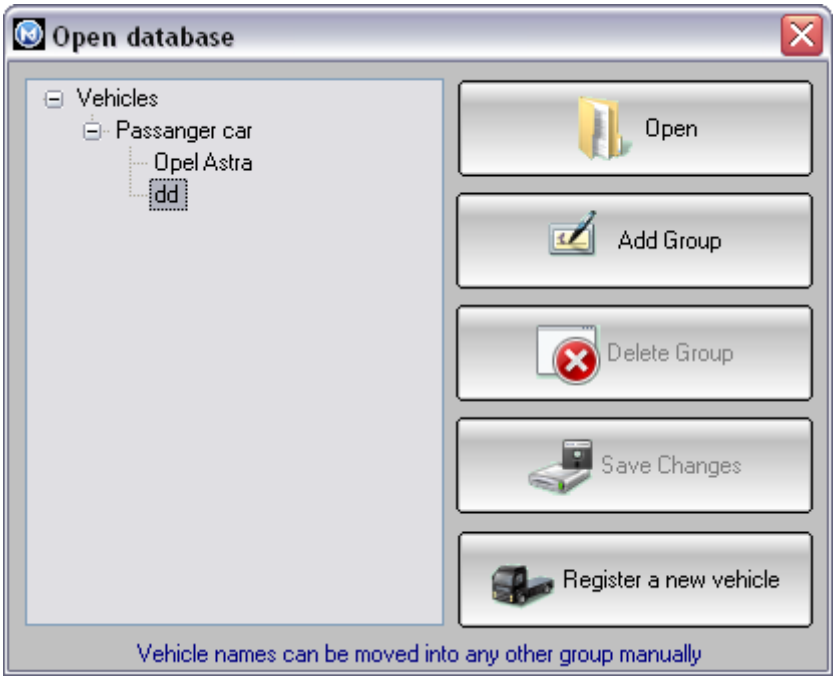
- „Car datasheet” will appear.



- Fill out as many details as possible on „Car datasheet”.
- Right click on the picture area can be used to reach some extra picture menu.
- Fuel tank capacity is necessary for one report. Do not forget to specify that.
- Click on „OK” button.
- New database system is ready to open and use.

Open car database

- Click on the „Open" menu item or button.
- If more car database systems are available, the following dialog will appear.



Comments: vehicle names can be moved from one group into other. Group can only be deleted if there is no vehicle specified inside.

! Do not forget to save the changes after the modification!!

- Select the desired car name from the list and click on the open button or double click on the vehicle name.
- Selected car database will be open.
- If there is only one car database system created that will be automatically opened.
- Car database system is opened and ready to use.

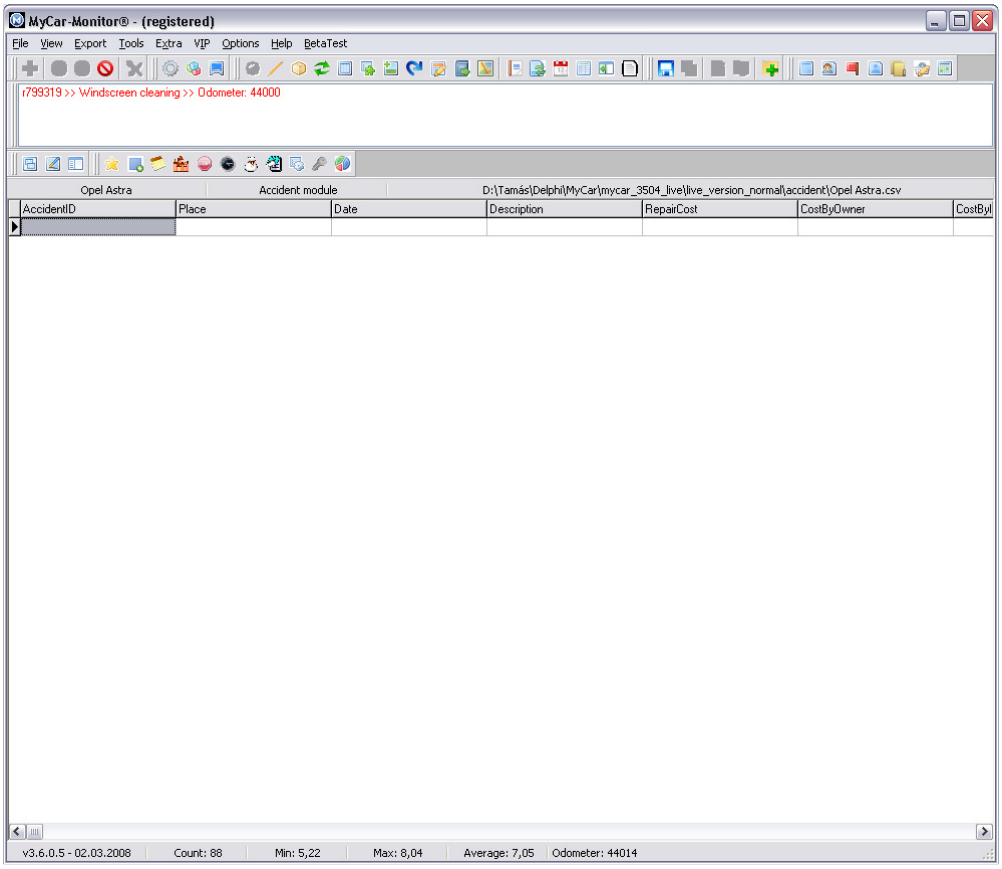
Opening of the "Last used" database

- MyCar-Monitor always saves the name of the last used database, so you can re-open that by clicking on the Last button.
- Following screen will appear after opening a car database. Active car name is always displayed above the left side menu system.

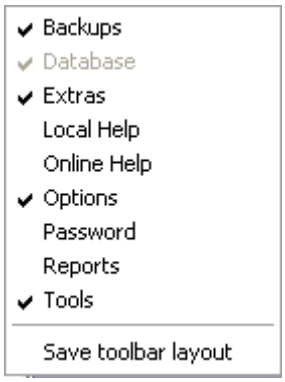
Main screen structure

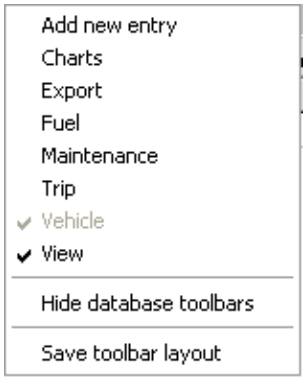
Below picture shows the main parts of the screen (from top to bottom)

- general menu,
- main toolbar,
- alarm indicator,
- vehicle database toolbar,
- data and chart area,
- status bar.



Second toolbar is only visible when vehicle database is open. Toolbar position can be fixed by means of the left- button click menu.





Software saves the indicated alarms into an alarm-file which is available via "Open alarmlog" menu in the File menu. This menu is activated when a car database is open.

If local help file is available, in the Help menu a "User Guide" menu is visible.
If online upgrade function is available, two additional menus are created in the Help menu with which the online help files (English and Spanish) are available.

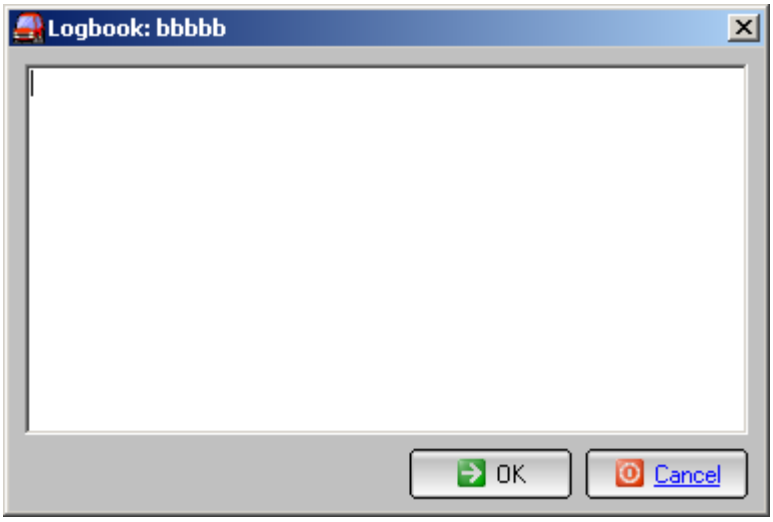
Using the "Environment checking" command in the Help menu, the mandatory folders and files can be checked. After execution a report file is displayed in which the result can be seen. (OK means that the given folder or file has been successfully detected)

Note

MyCar-Monitor provides a logbook possibility for every vehicle. It can be used to store smaller notes, to-do list or anything else linked to the given vehicle.

The easiest way to launch it is to click on the Logbook menu item or button. These are only activated when a car database is open.

You can write directly any information into the white area and save it by clicking on the OK button.

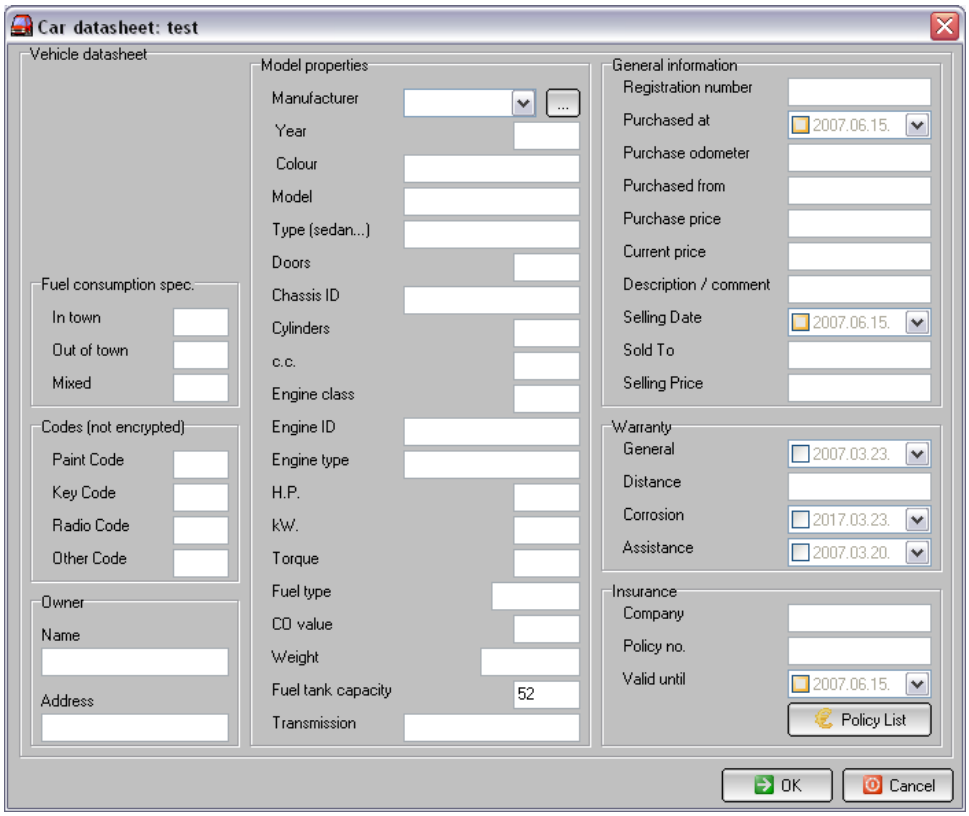


Car datasheet

MyCar-Monitor provides a datasheet possibility for every vehicle in which you can store the most of technical, financial or warranty information about your car.

The easiest way to launch it is to click on the Datasheet menu item or button.

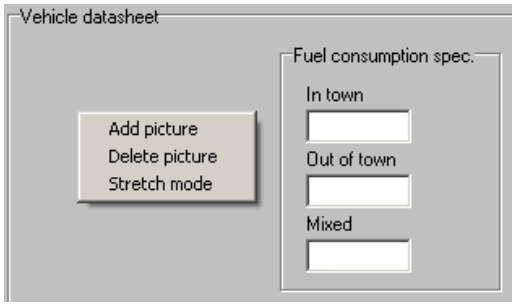
On the datasheet form you can enter the required information and save them by clicking on the OK button.



Important:

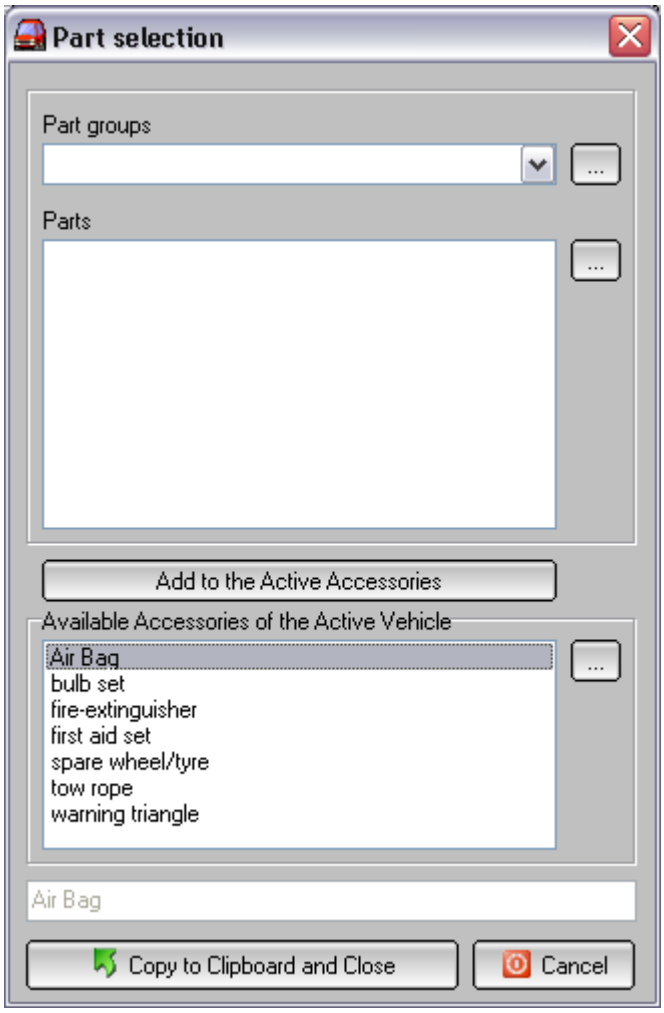
- fuel tank capacity value is used for one report so it is necessary to fill out,
- Expired warranty information is marked with red.
- Fuel consumption specification must be numeric format.

By left clicking on the picture area, extra menus can be displayed.



With these menus you can specify your own picture of your vehicle.

If you want to record the equipments installed and/or are in your vehicle, click on the 'Accessories / Extra's" button at the bottom of the car datasheet. The following form will be displayed where you can define the equipments.



Using the part groups and parts, you can select the requested part and add that to the list below. Below list is a car specific list, which shows the equipments of the active car.

Settings

With this function you can customize your software according to your expectations and regional settings.
Left-side list contains the pages which are available.

List management
On this form you can modify the lists, such as fuel type or fuel station list. These data files can be found in the data folder. These files are used to store specific information for MyCar-Monitor. **Be careful when these lists are modified!**
Due to safety reasons, car list ("Car.dat") can not be modified here.

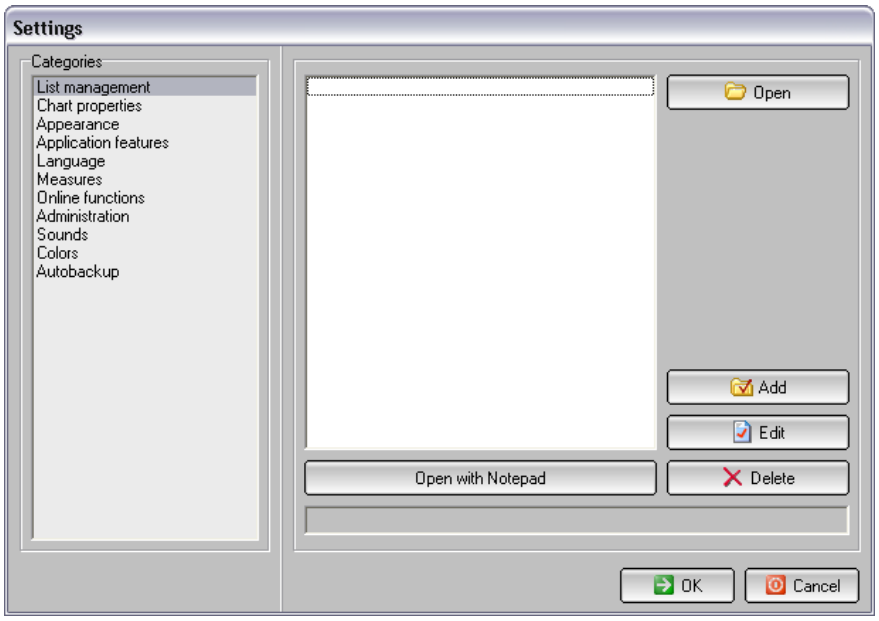
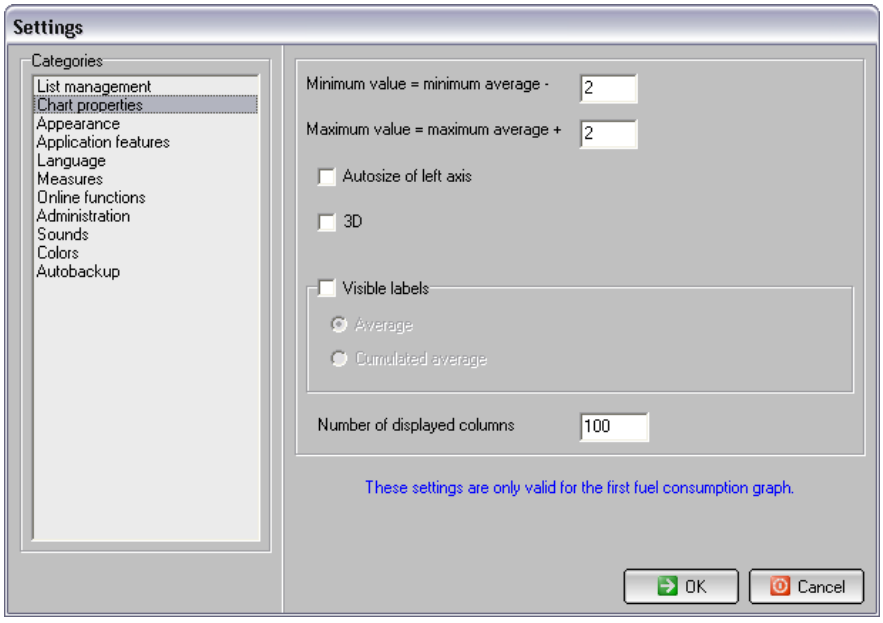


Chart properties
On this form you can set the most important chart features. These settings belong to the first Fuel Consumption chart.



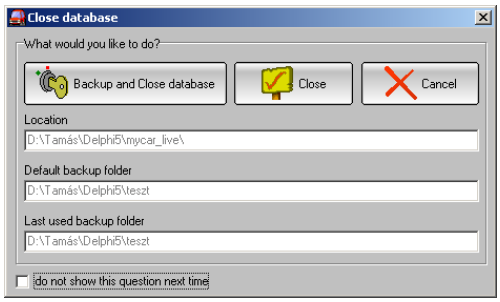
Appearance

Wallpaper: If wallpaper box is empty, there will not be wallpaper set and displayed. Wallpaper is displayed when vehicle database is open and closed. If vehicle specific pictures are listed then wallpaper is only displayed when database is closed.

Use skin: with this function you enable the colouring possibility of the forms. Colours can be selected in the View menu – Set colours on the main screen.

Use animation: the most important actions are displayed in the right-bottom corner using a small rectangle.

Show backup dialog: In case of database closure a special window appears in order to give the user the possibility to perform a backup about the car database which will be closed.



Hidden starting mode: software will start and being automatically hidden. Only an icon will be visible indicating that the software is running.

Show logon form after launch: an optional form will be displayed where user can select the next setp like database creation, opening a database.

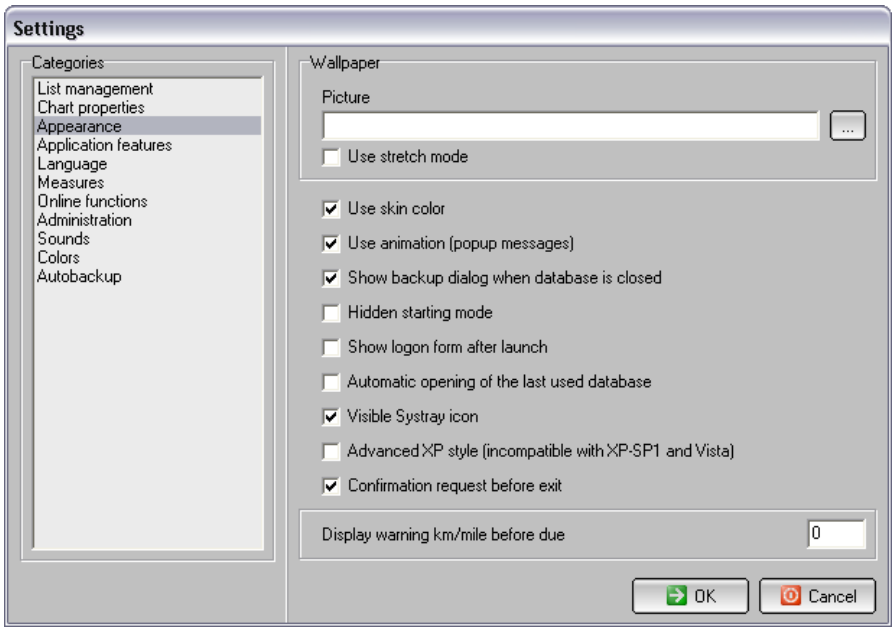
Automatic opening of the last used database: last closed database will be automatically opened when software is launched.

Visible systray icon: Actual status is always visible on the taskbar icon, next to the application name. Systray icons can be enabled and disabled. In case of hidden start mode, the systray icon is always visible.

Confirmation request before exit: If confirmation request is ticked, in case of exit application will always ask a confirmation before the closing procedure is started.

Use of the XP style (nicer forms and tools). It is not compatible with XP-SP1 and Vista.

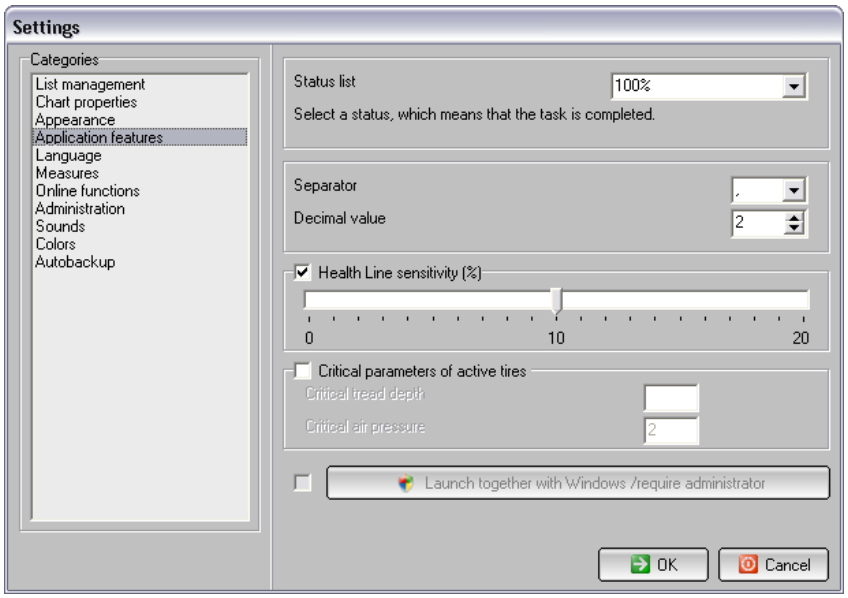
Display warning message before due: warning will come into force earlier if there is a specified value here. It means that you will have a safety time to act before the valid odometer value is reached.



Application features

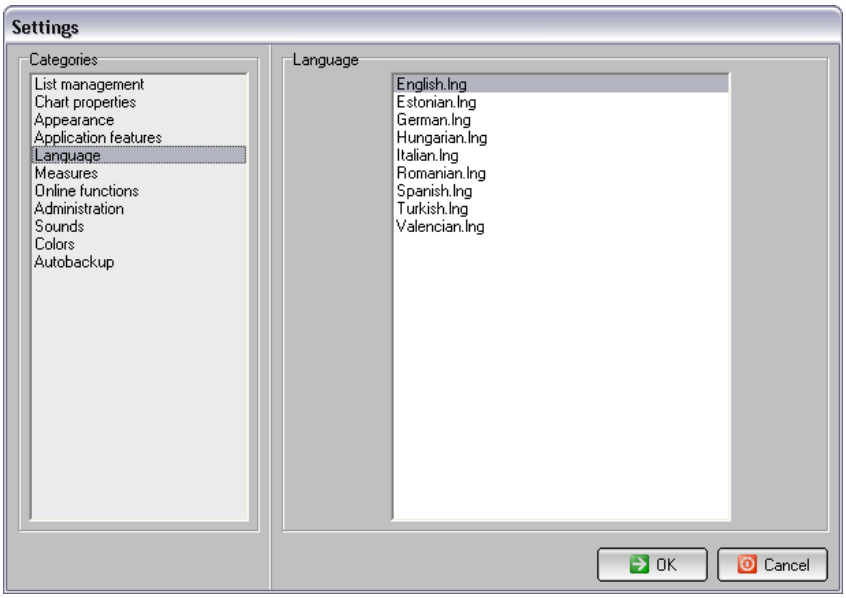
Status list: it is used in the maintenance module and means the finished status of the action. If the specified value is selected in the given maintenance record then that record will be closed. Default value is 100%.

Automatic start: MyCar-Monitor is launched every time, when Windows starts. It requires administrator rights!! Actual status is indicated by the checkbox next to the button. After clicking on the button, the successful and unsuccessful operations are confirmed by a message.



Language

User can set select one of the available language. Clicking on the OK button, the language of the software will be updated immediately. Do not need to restart the application.

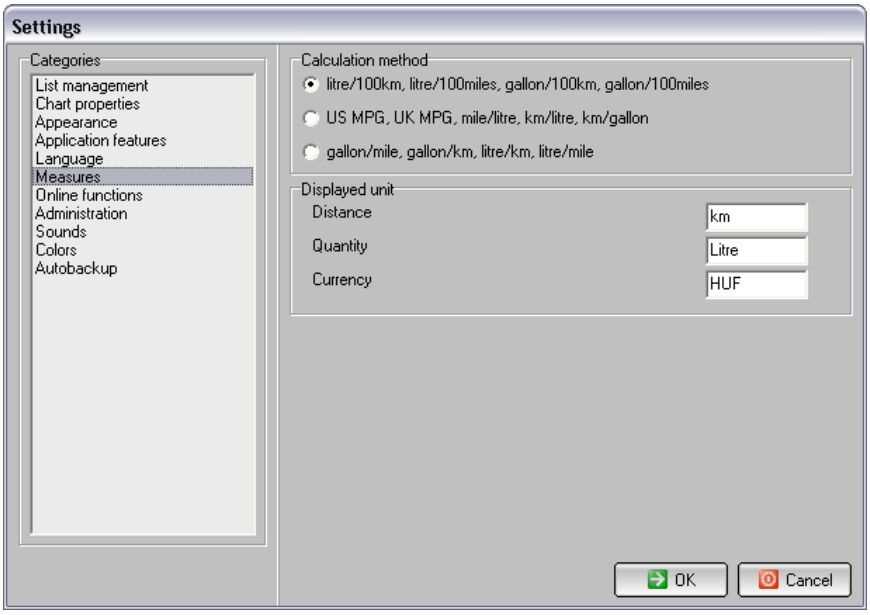


Measures

Calculation method should be set according to the standard where you live. In general, three calculation methods are:

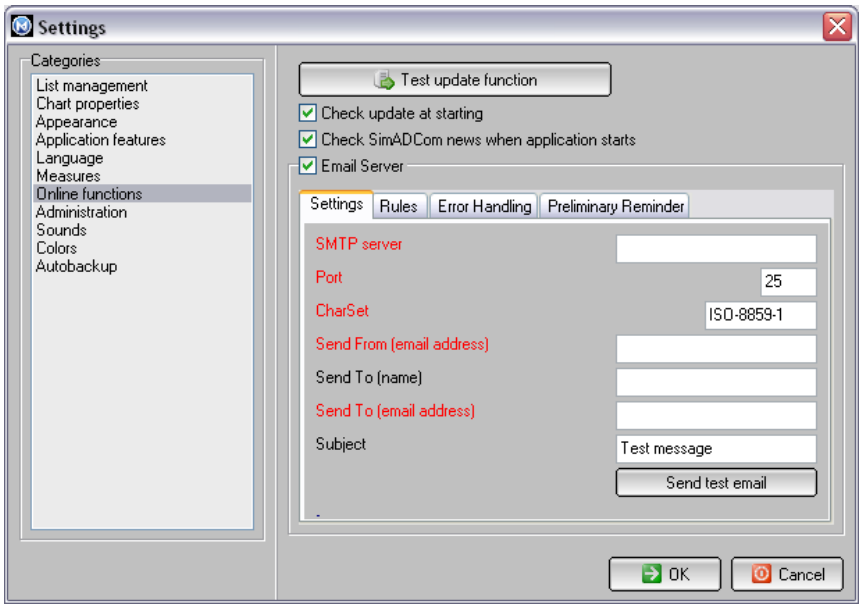
- Fuel quantity unit / distance unit * 100
- MPG
- Fuel quantity unit / distance unit

Measures are used for reports. Currency is also used within currency module.



Online functions

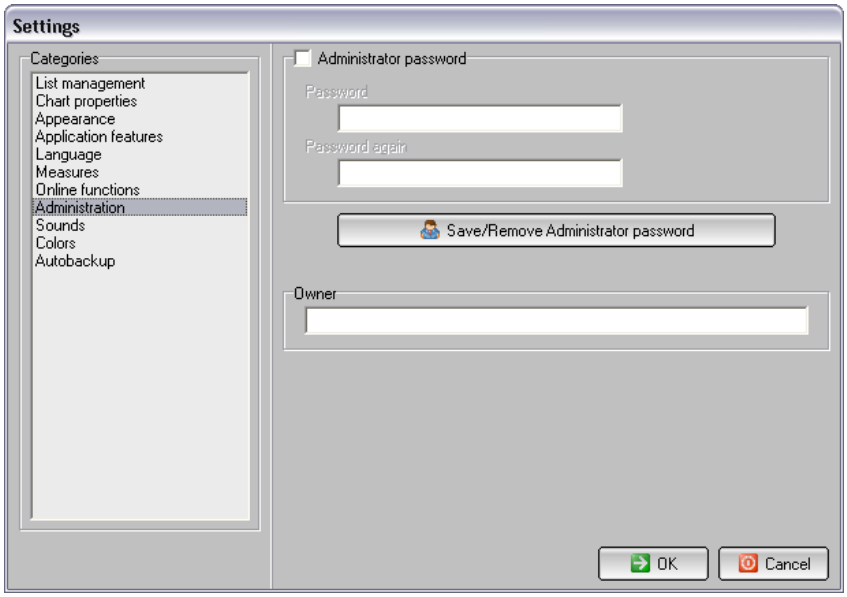
These functions require internet connection.
In order to activate these functions, user has to perform a successful test operation.
Check update at starting: Application checks the available upgrades on the internet and informs the user if new upgrade is available.
Checking SimADCom news: Application checks the news on the internet and displays if finds a new one.



Email server is a replacement of the flashing alarm list. It can send emails in cases which are defined on the Rules tab. Preliminary reminder is able to send emails before the action is really due according to the parameters specified on the Preliminary Reminder tab.

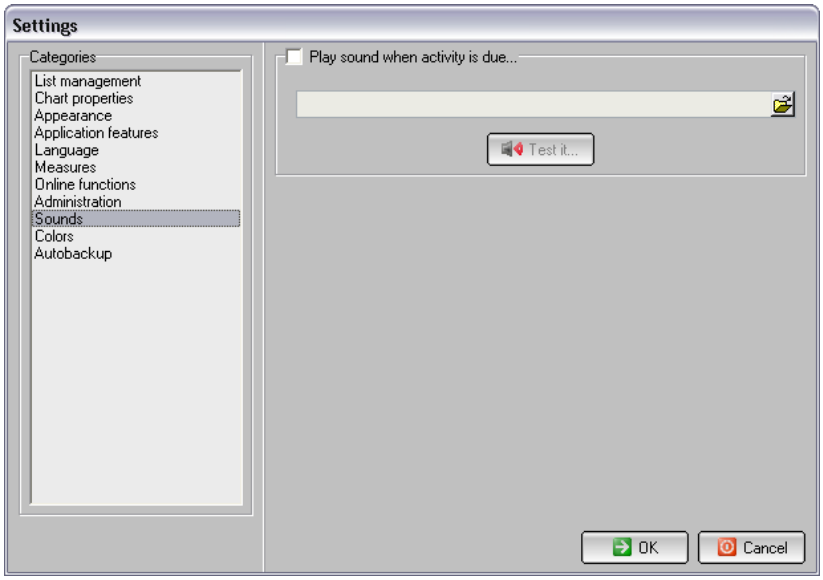
Administration

On this form a special security protection can be set. If administrator protection is set, in user mode the delete commands can not be executed.
Setting of the administrator protection is made by adding the passwords and clicking on the save button.



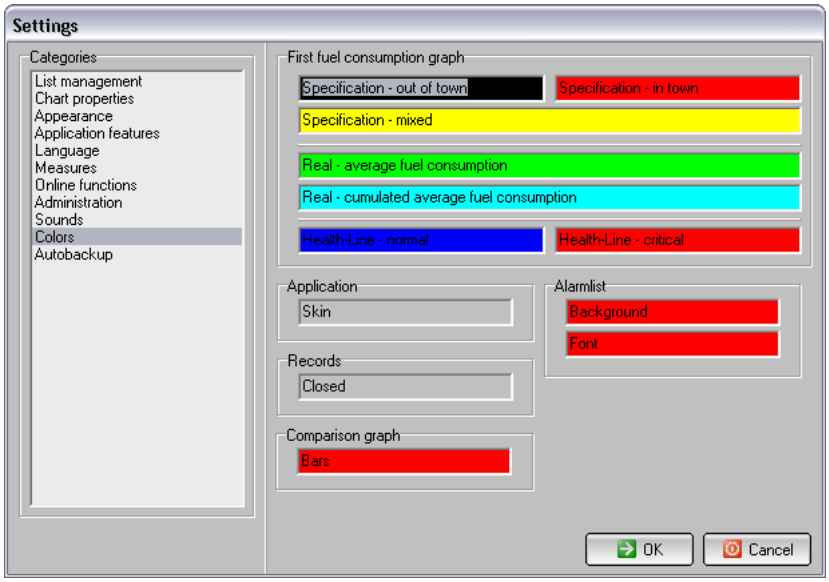
Sounds

If this function is enabled, the specified sound will be audible, when a new alarm is added to the list.



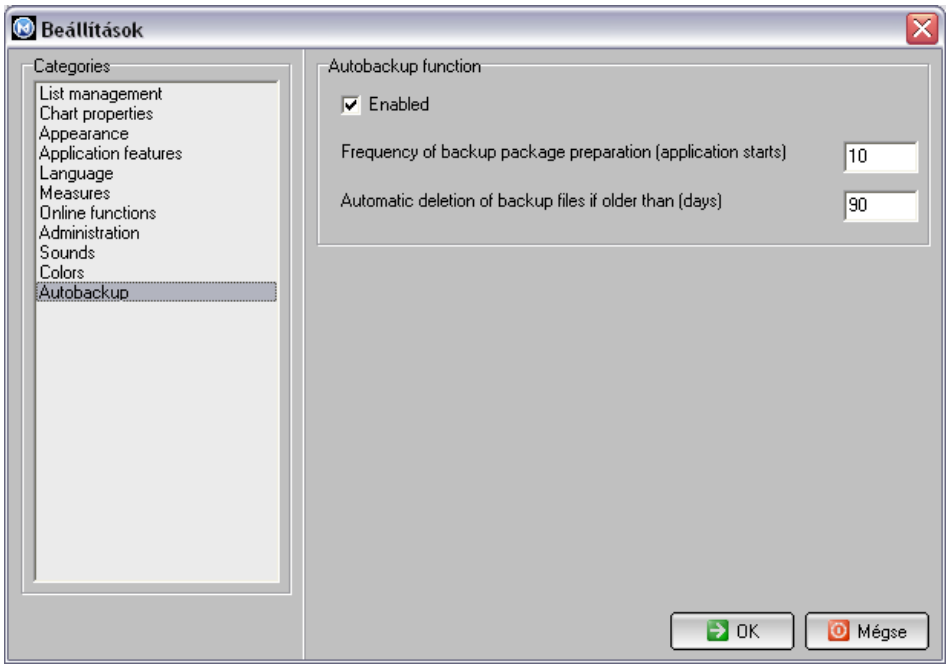
Colors

Double clicking on the selected field the colour of the given function can be set.



Autobackup

If this function is enabled, then the software will make backup packages automatically according to the frequency set.

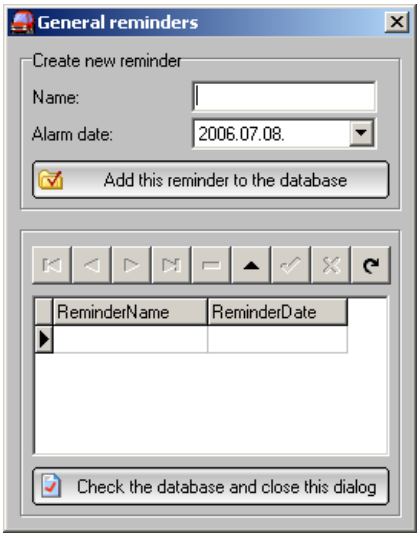


General reminder

On this form reminders can be defined which are not linked to the car database systems. For example: expiry date of your driving license, birthdays and so on. Just give a name and set a date.

Clicking on the „Add this reminder to the database" button, the entry will be added to the database and save. Closing this form all the entries will be in live and checked. In case of due reminder is detected, that will be displayed in the alarm list on the main panel.
Using this button"-", entry can be deleted from the database.

General reminder function can be used when car database is not open.
Overdue reminders are displayed in the alarm-list when car database is not open.



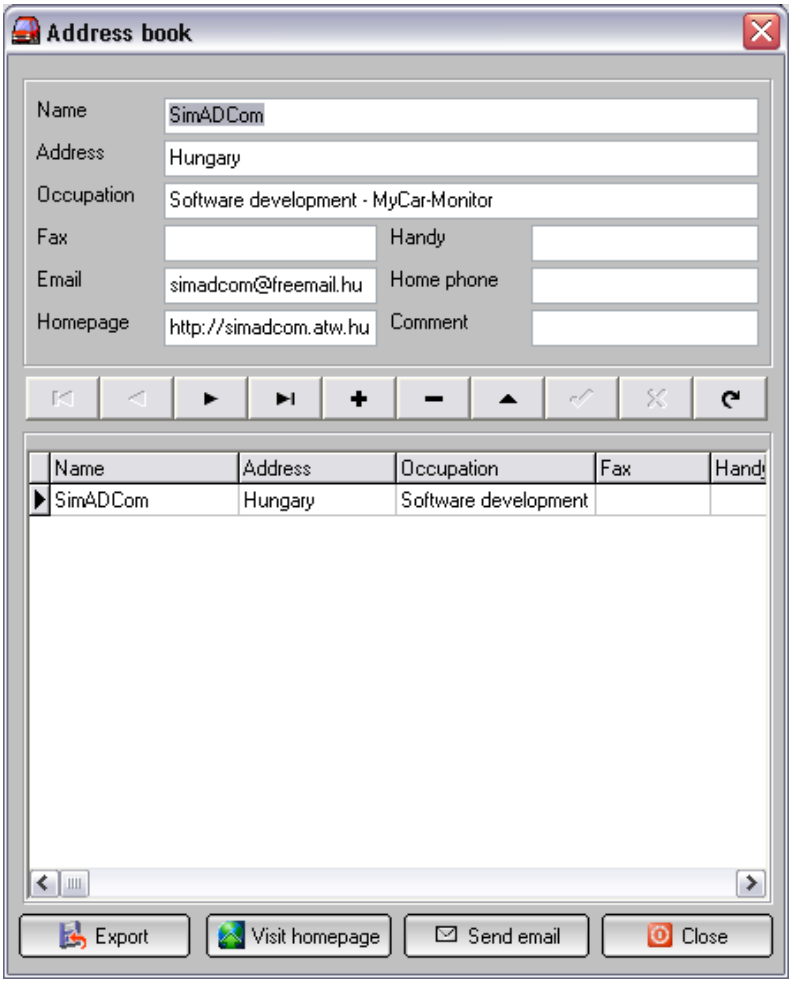
Address book

You can set as many names as you want in this address book database.
Important: these names can be used on the maintenance, trip and accident forms as driver's or service names.
Using this button"-", entry can be deleted from the database.

If website is defined to the given name, clicking on the Visit homepage button, it can be directly opened.

If email address is defined to the given name, clicking on the Send email button, new email can be generated using the default email client.

The whole database can be exported into different formats by Export function.

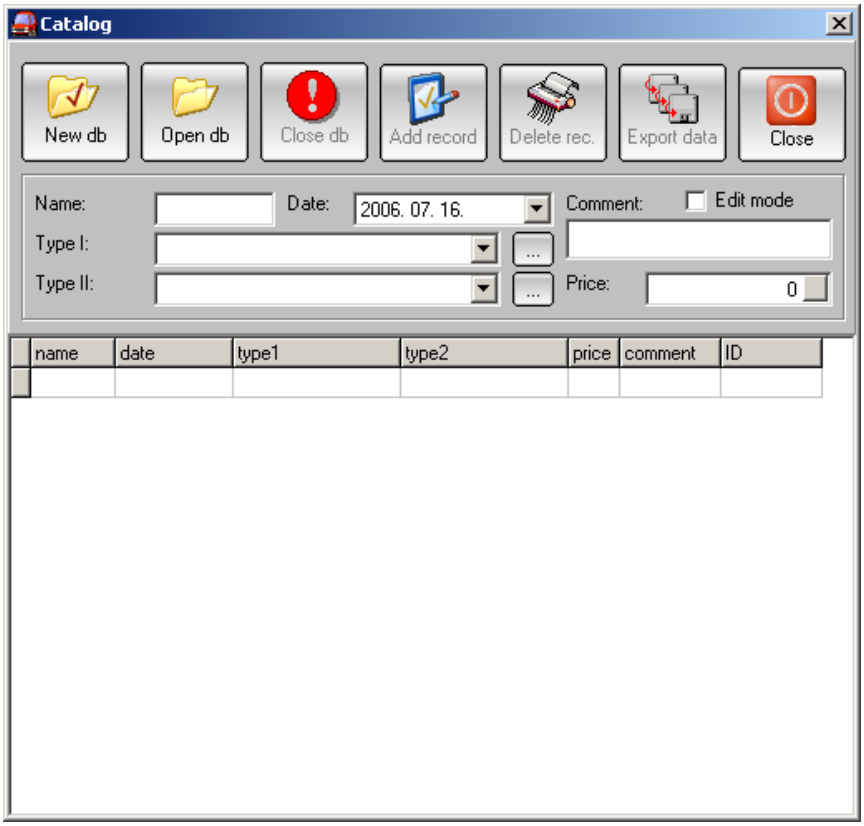


Catalogue

With this tool you can maintain any type of records, for example vehicle parts, CD/DVD discs or anything else.

It is just an extra tool in this software.

New db: create a new database (csv file),
Open db: open an existing database,
Close db: close the open database,
Add record: save the entered information as a new record in the open database,
Delete rec.: delete the selected record from the open database.
Export data: export all the record of the open database into one of the available format.

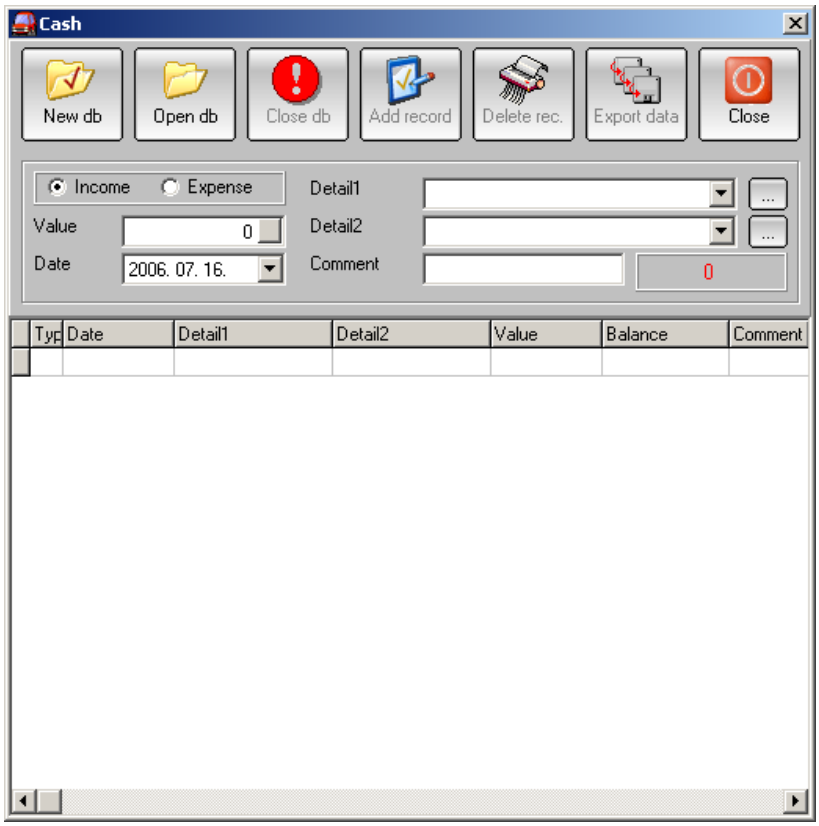


Cash

With this tool you can record different type of information, for example family income/outcome.
Actual balance, according to the entered figures, is always displayed, so you can see the current status.

This is also just an extra tool of MyCar-Monitor.

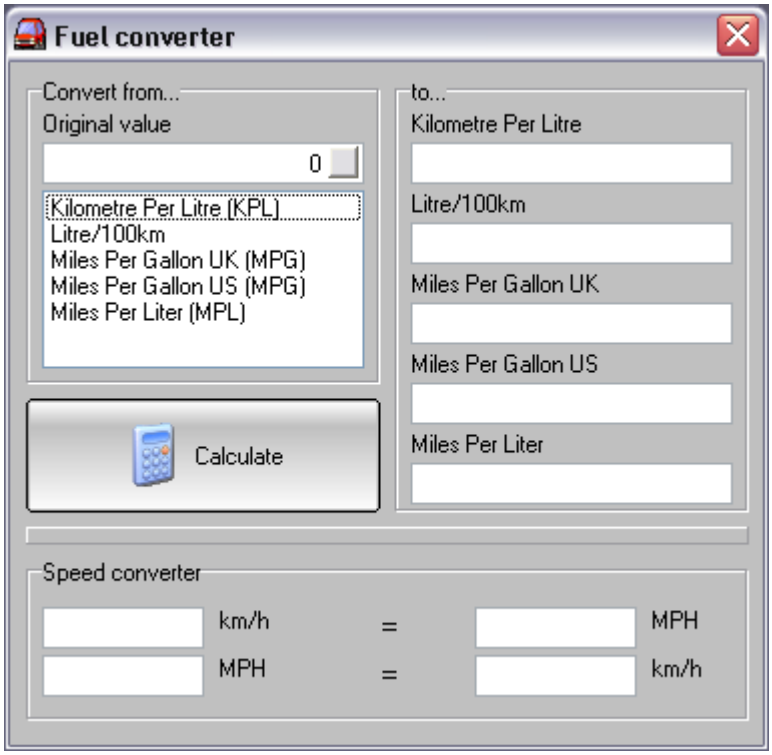
Meaning of the buttons is the same as in the Catalogue.



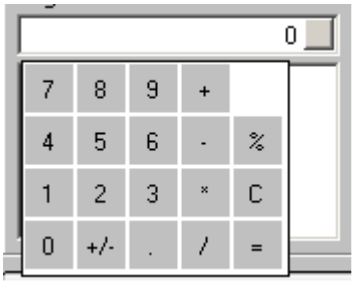
Fuel converter

By means of this tool you can make conversion between different fuel measures.

- Write the current value in and select the proper measure (unit of measurement)
- Click on the „Calculate” button,
- On the right side the converted figures will appear.



Clicking on the small button, a built-in calculator will be displayed which can be used for number entering.



When the required number is entered, click on the small button again and the calculator panel will disappear.

Fuel module

This module can be used to calculate and monitor the fuel consumption of your car. Using this form you can add/edit fuel records.

The following data's are mandatory to enter:

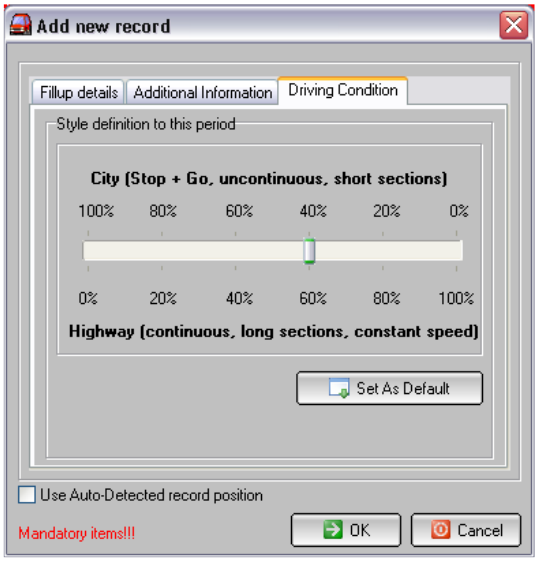
- odometer value
- quantity of the filled petrol
- prices (unit and total price)

New odometer value has to be higher then the last one was. If you want to enter older odometer data the „Auto-detected function" has to be ticked and used.

If you want to add new items to any list, click on the small button and enter the desired new item.

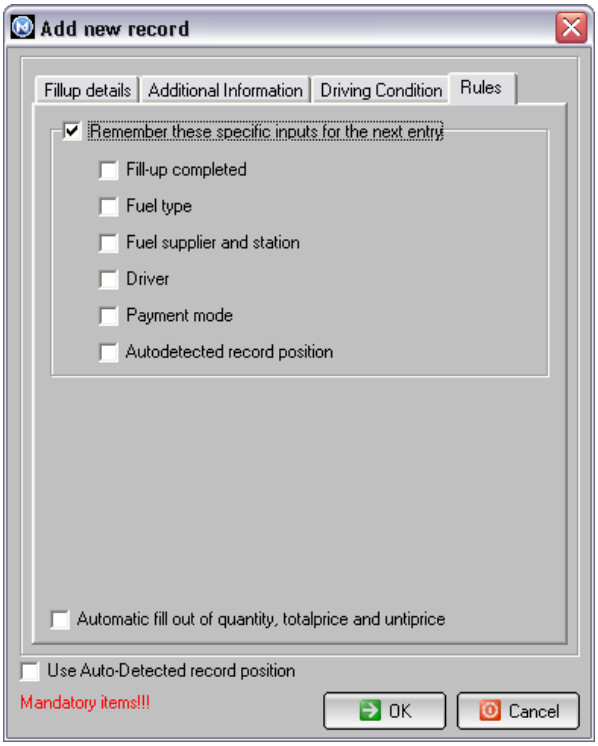
If you want to use the Address-book content as driver's name, just click on the checkbox and the list content will be replaced.

Using the „Driving Style" definition function, you can differentiate the entered records. It is necessary, as we know that the average fuel consumption depends on more facts.



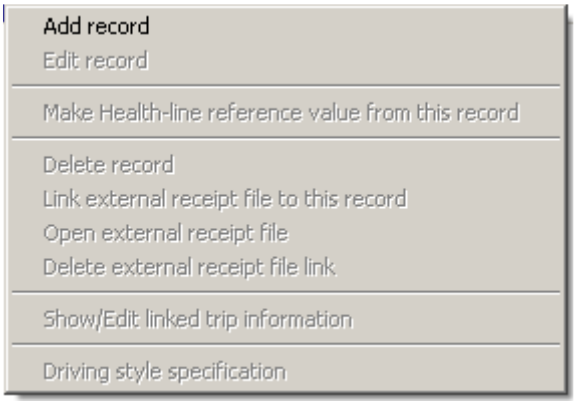
If fill up was conducted during the given trip you can create a link to any existing trip record.

In some cases it is necessary only to enter odometer values without fill up. Clicking on this function all the fuel related fields will be inactive. It is the same function as Update odometer command in the File menu. Using this function, the due reminders will be displayed in the alarm–list. It can be used for example in case of company fleets.

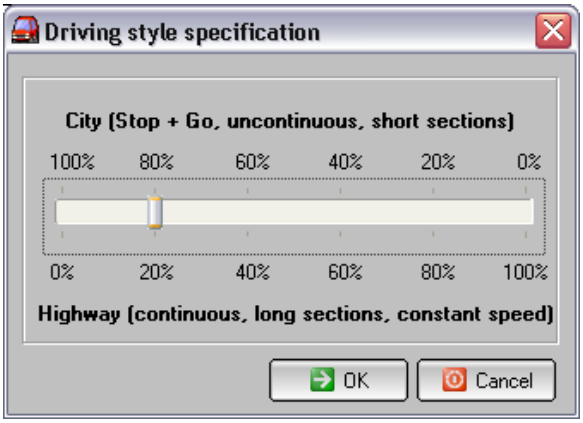


If you want to be sure, that all the calculation is correct, for example after a setting modification, you can perform a recalculation on the fuel database. This command will completely recalculate and analyse the whole database.
In case of new database, version upgrade or any calculation setting, the software will automatically run this command.

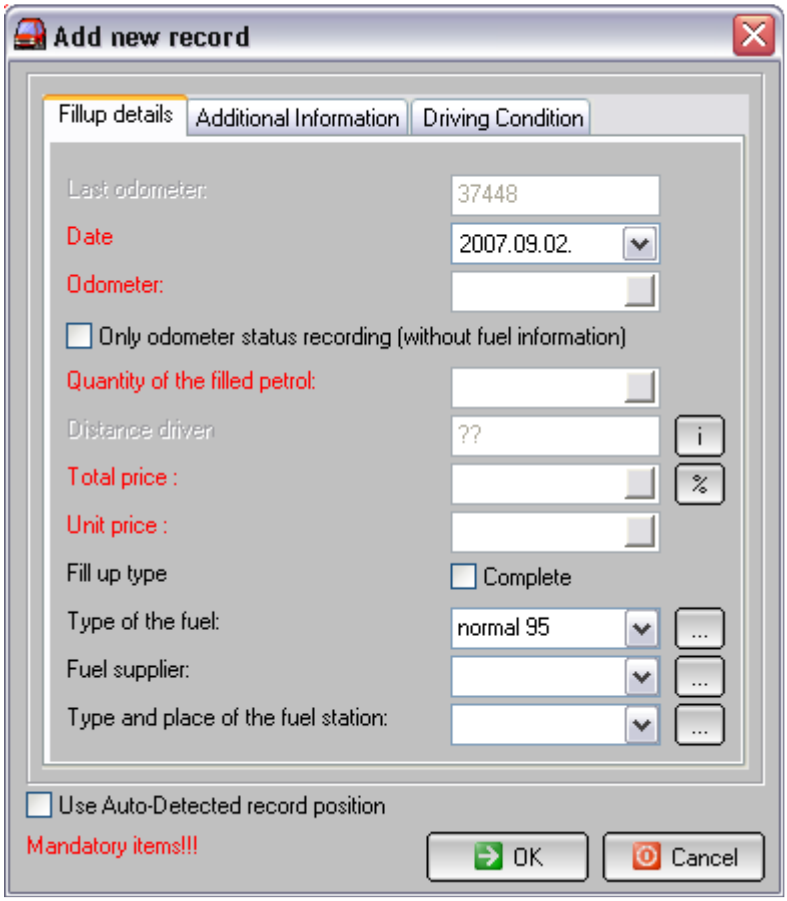
Clicking on one of the record at the right side data table, you can activate a special menu with a lot of additional features.



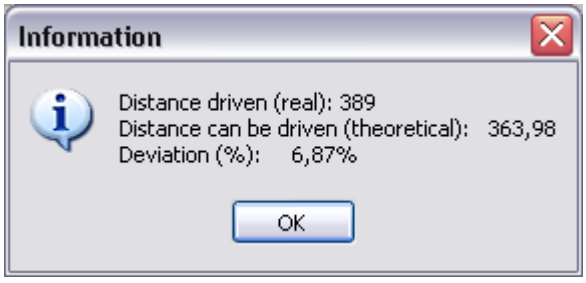
Add record: create a new record,
Edit record: edit the selected record,
Make Health-Line reference value from this record: selected record will be set as a reference for Health-Line calculation. This calculation method is described later.
Delete record: after a confirmation, delete the selected record,
Link external receipt file to this record: it is possible to make a link to a scanned invoice or any other picture within the selected record. This picture should be in the receipt folder.
Open external receipt file: if receipt file is linked to the selected record, with this command you can open that,
Delete external receipt file link: delete the link,
Show/Edit linked trip information: if there was a trip record linked to this fuel record, you can see that with this command.
Driving style specification: with this command you can see or modify the driving style parameters of the selected record. After this change, it is recommended to run the recalculation.



Driving style of every trip could be different. In order to take it account, you can specify three factors for every fuel records. You can do it when fuel record is entered or modified, or you can do it later by right clicking on the given record.
This setting has an impact on the Health-Line calculation as this calculation bases on the fuel records which have the same driving style parameters.



Clicking on the information button next to the Distance driven field, the software will show a dialog box containing the real and theoretical distance and the difference between them in percent. These figures are calculated from the result of the previous records.
With this tool, the user is able to check the deviation between the real and theoretical figures and recognize if one or more fill-ups was not recorded.
If the given or previous record is not FULL fill-up, then this calculation is not made.

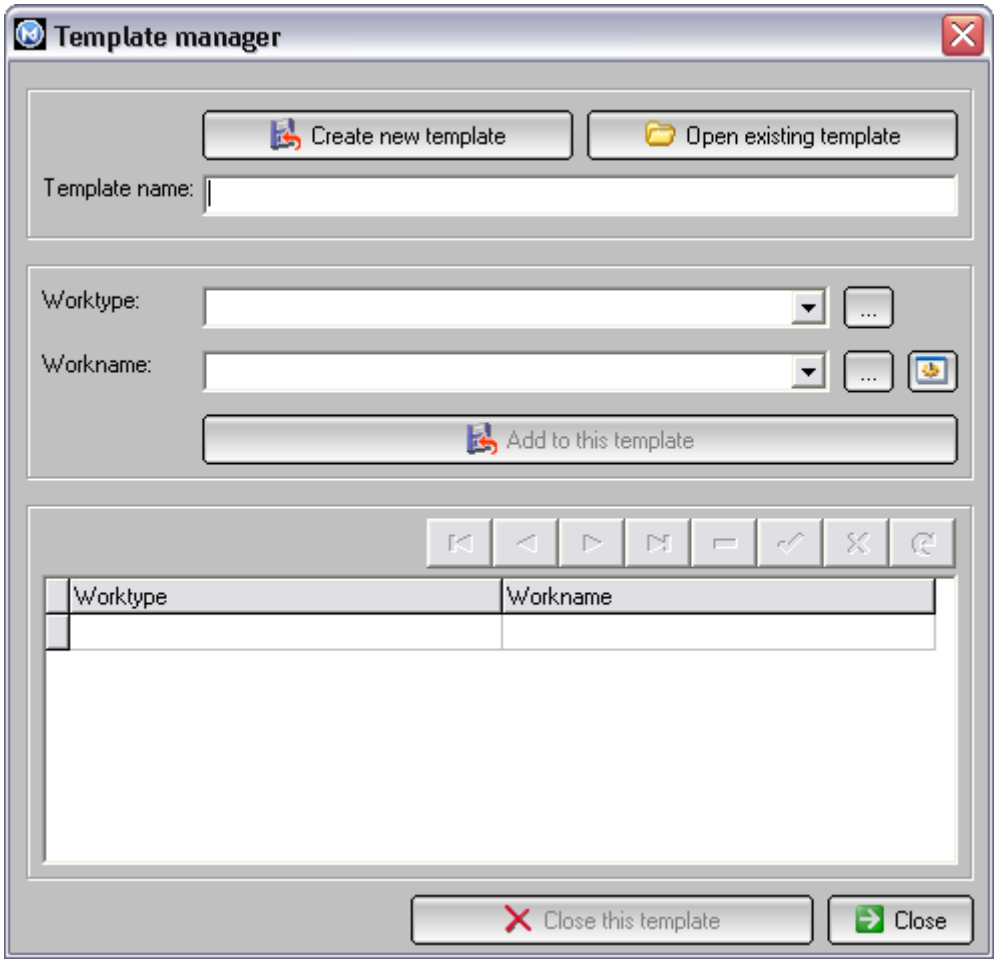


From version 3503, using the 'remember' function, the fuel supplier, petrol station, driver's name and payment mode are saved and used for the next new entry.

Template manager

With this tool you can make pre-defined actions which are grouped into one file. These actions can be used within service module on the „add reminder" form.

When you create a new reminder, use of the templates will make your work easier because you do not have to add every reminder separately.



How to make a new template?

- Write the name of the new template into the field.
- Click on the „Create new template" button.
- Specify the correct work type and work name.
- Press „Add to this template" button.
- With „Close this template" you can close the open template and after create or open another.

This tool can be for example used to collect and group the spring or winter tasks into one template.

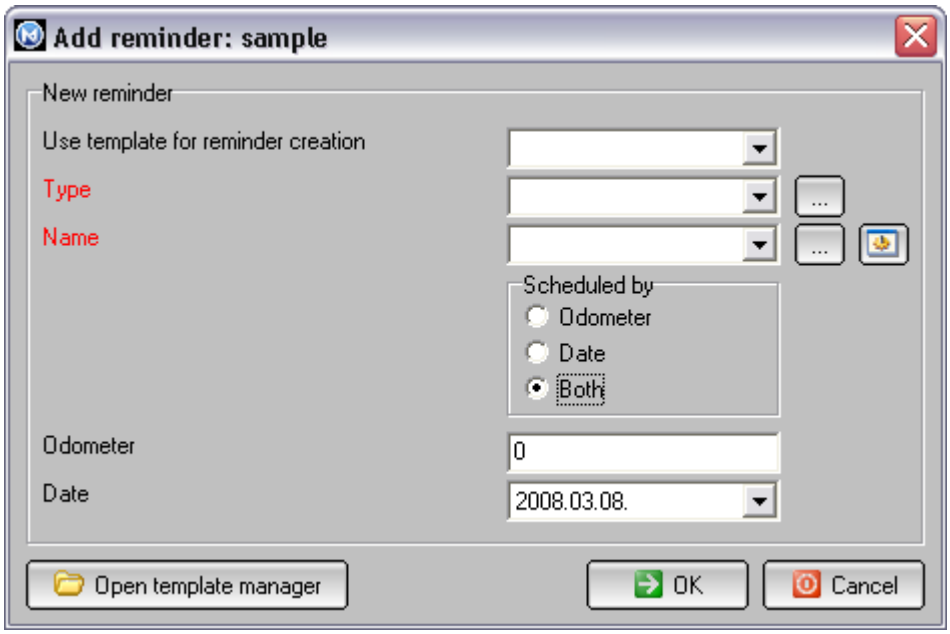
Reminder

With this feature, actions can be defined in the maintenance module in advance, specifying the deadline, when you expect an alarm from the software.
You have two possibilities to define reminder type and name.

- using templates, which contain pre-defined actions,
- add reminders separately selecting the desired type and name.

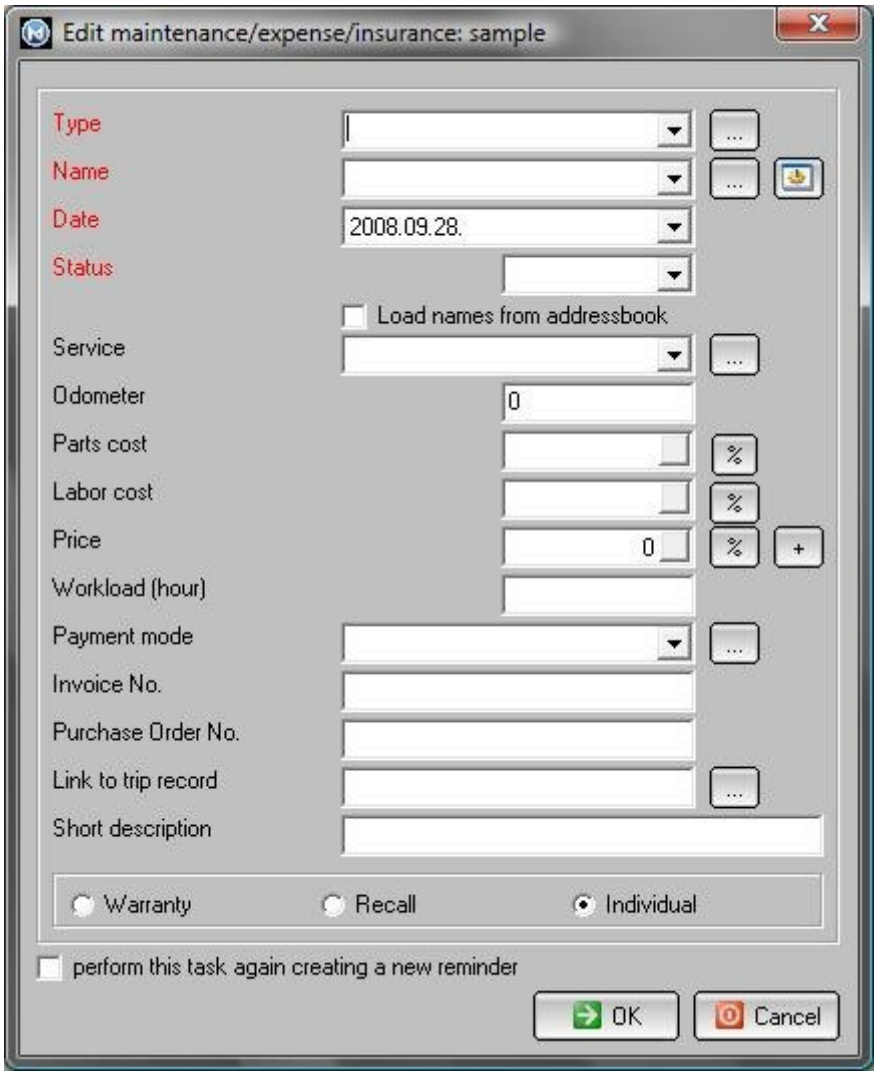
Scheduled deadline information has to be defined for both types of method.
Alarm will be generated, when

- Odometer: when specified odometer value is reached.
- Date: when the specified date is achieved.
- Both: when one of the criteria's, odometer or date, is reached.



Maintenance module

With this tool you can record all the maintenance related or any scheduled activity. Parameters can be freely set, so it can be used as flexible as you want not just for maintenance.



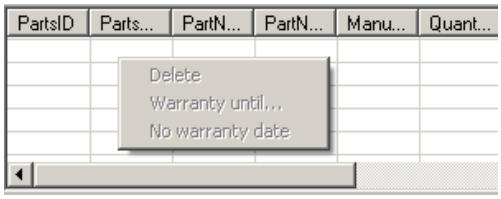
This form gives you a comprehensive tool to record any type of task made on your vehicle. Enter as many details as possible on the form and save them by clicking on the OK button.

! Important: every record has to have a status. If the status is set to the value as defined on the Settings form, the given record will be closed. As long as the record is open, it will appear in the alarm list waiting for a closure.

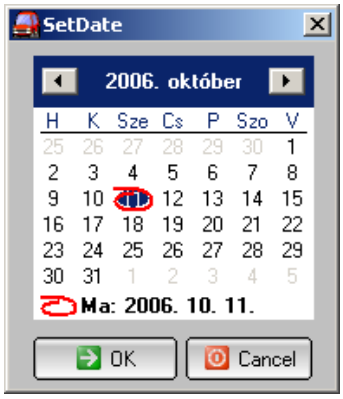
Note: parts related module is available in the Work Order section from v.4.1.0.0

Clicking on the Add part button, you can specify the parts used for this maintenance. Next section describes this module.

By right clicking on the parts list area, you can activate some extra menus.

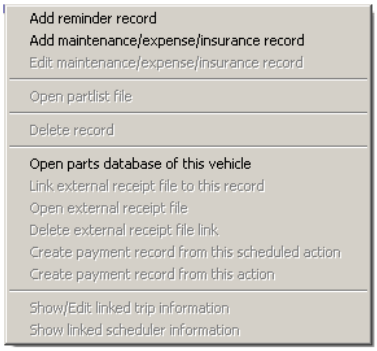


Delete: delete the selected parts from the list. (it will be possible to account the deleted part back into the parts database/stock).
Warranty until: it generates a date form, on which you can specify the warranty expiry date of the given part assembled in.



No warranty date: delete warranty information of the selected part.

Right click menu on the data table is similar to the Fuel menu described earlier, but there are some maintenance specific menus as well.



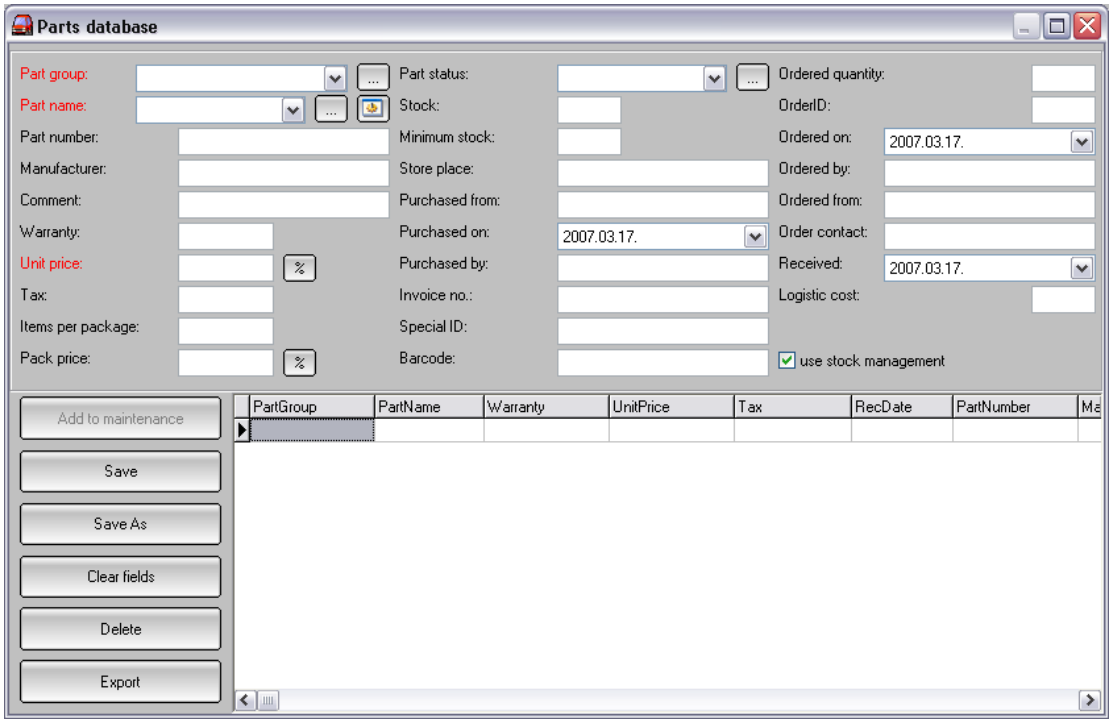
Open part database of this vehicle: every car has different part database, which contains all the part, used for the given vehicle.

Create payment record: using maintenance record details, new payment record is generated.

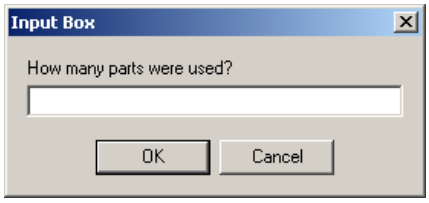
Clicking on the Check service demand of all car command (Tools menu), the software will check all the databases looking for records, which are due. If expired record is found, that will be added to the alarm list. This function is available, when car database is not open.

Parts database

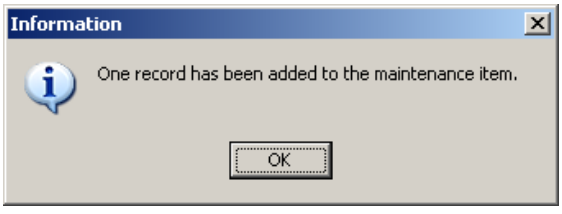
With this tool you can manage a part database/stock which can be used within maintenance module.



Fill out as many details as you can and click on the Add button to save it in the part database.
If stock management is ticked, the software will check the minimum stock definition and real stock level. If stock is less than the minimum stock, alarm signal will be generated.
If this part database form was launched from the maintenance form, the Add to maintenance button will be activated. In order to add a part to the given maintenance record, you have to select a part and click on the Add to maintenance button. Next message will ask you about the quantity of the part used for the given maintenance.



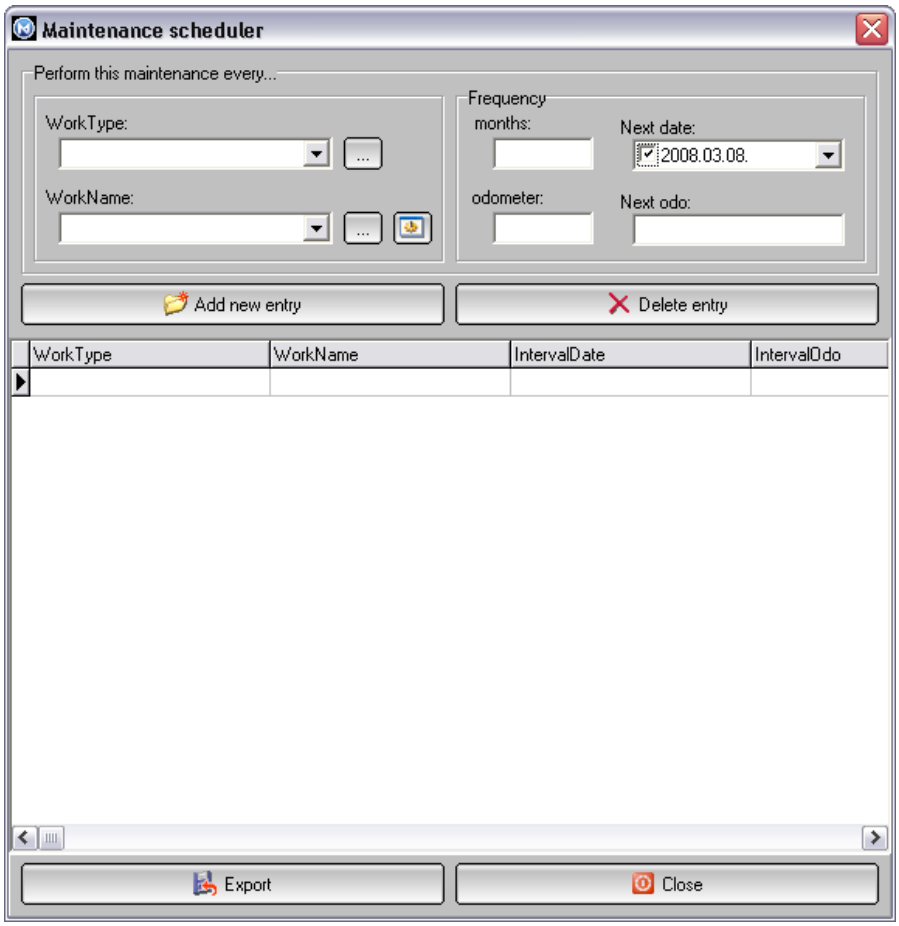
If you enter the requested quantity, the software will give a confirmation, that the entered part information was added to the maintenance record.



Clicking on any record on the database view, the above fields will be filled out with the data of the given record.

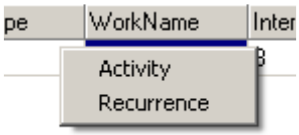
Scheduler

With this tool, you can add actions, which will be repeated according to the specified frequency.



- Select the work type and work name you want to do repeatedly.
- Specify the frequency
    - number of months and the next date,
    - odometer value and the next odometer value,
    - both
- Click on the Add new entry button
- Close

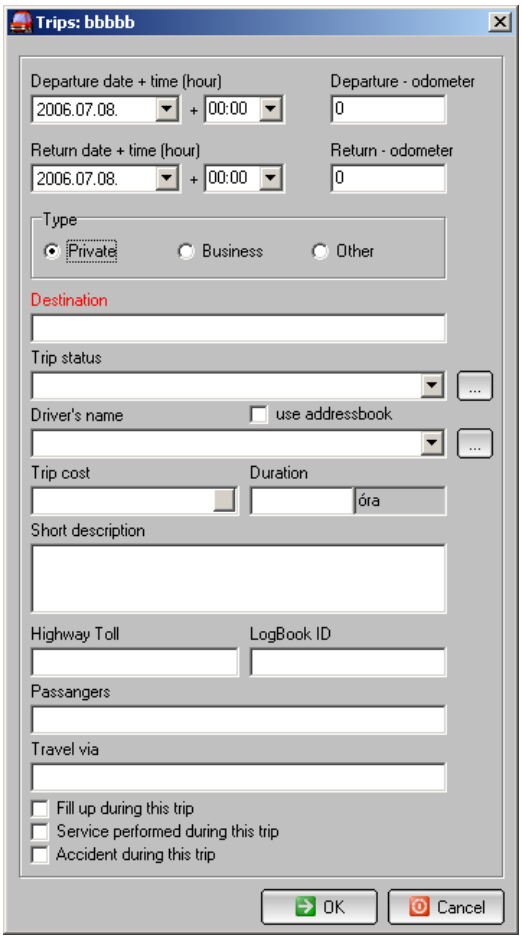
If the given record is due, this record will be transferred into the maintenance database and displayed in the alarm list. Closing this record, the next date or odometer will be transferred back to the scheduler database waiting for the next time when it will be due again.
Right side clicking on the record you can activate an extra menu. With this you can disable and set the recurrence method of the selected record.



If activity is not ticked, then the given record is temporarily disabled. When it is activated again, flag of this record is reset, so it is possible that it will be transferred more times into the maintenance database. Be careful when it is changed.
If recurrence is not ticked and activated, then the given action will only be performed once. If it has already been performed, the record is frozen so there is no possibility to use that again. Be careful when it is changed.

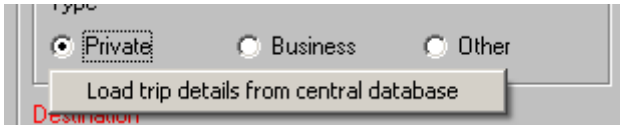
Trip module

With this tool you can record all the trip, excursion or any type of travel made with the given car.

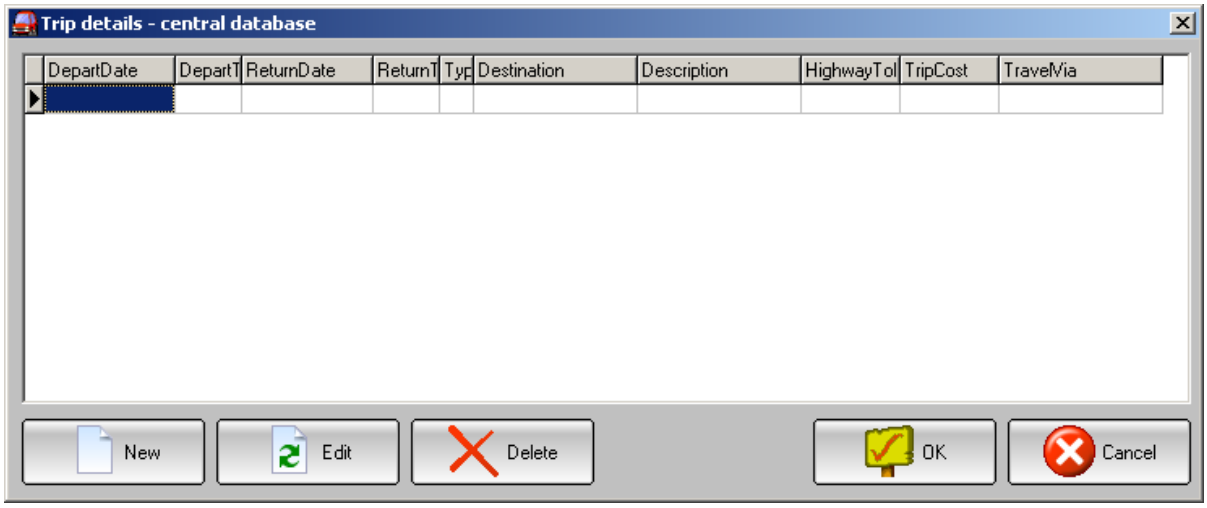


Fill out as many details as you can and click on the OK button to save them.

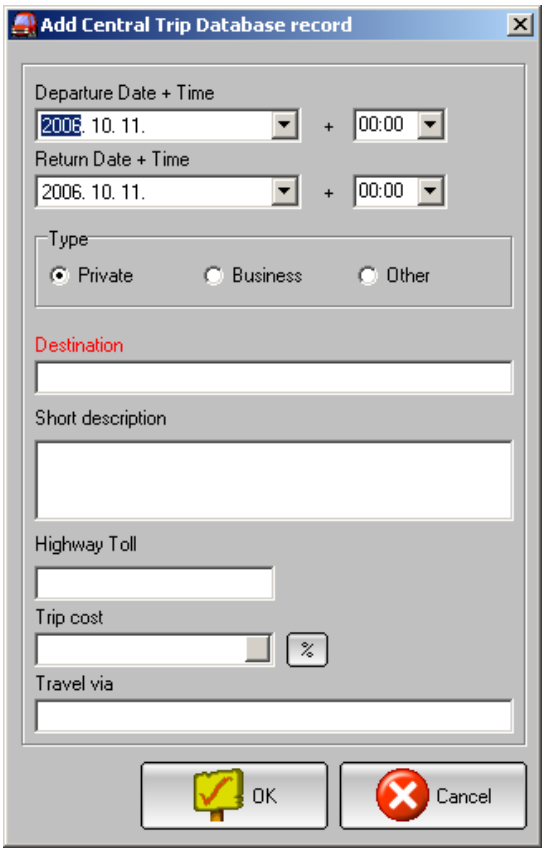
Right side click on the form, you can activate an extra menu.



Clicking on the Load trip details from central database, you can give the same base information to more trip records. It is a so-called convoy function, when more vehicles go on the same way.



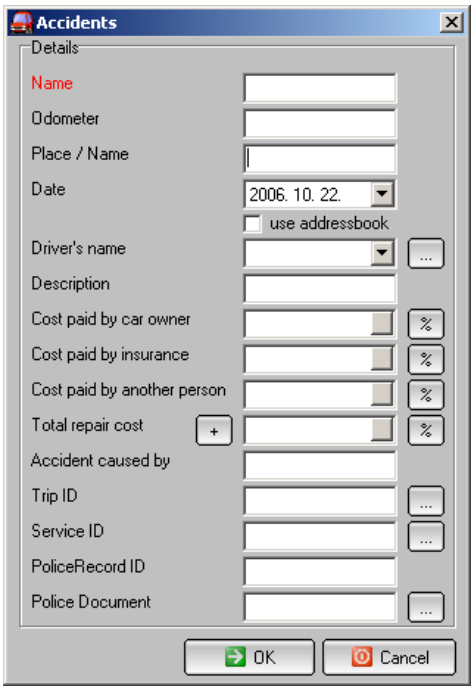
With New and Edit button you can manage the content of the central trip database.



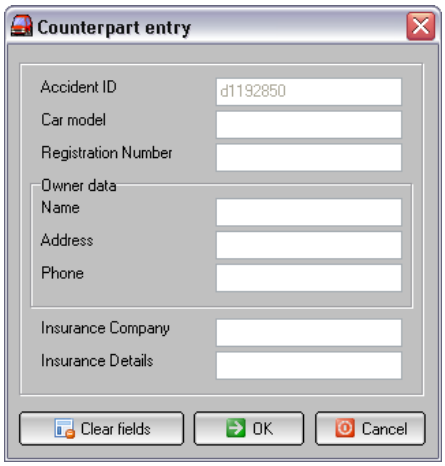
Right click menu on the data table of trip module is similar to the Fuel menu described earlier.

Accident module

Within this module you can record all the accident related information.



To write „Name" field is mandatory.
If you want to add new items to any list, click on the small button and enter the desired new item.
If you want to use the Address-book content as driver's name, just click on the checkbox and the list content will be replaced.
Within Trip ID you can make a link to a trip module, indicating that this accident happened during the selected trip.
Link to any of the Maintenance module can also be made.
Should you have a police record about the accident, you can build that into the accident record.
Right click menu on the data table is similar to the Fuel menu described earlier.

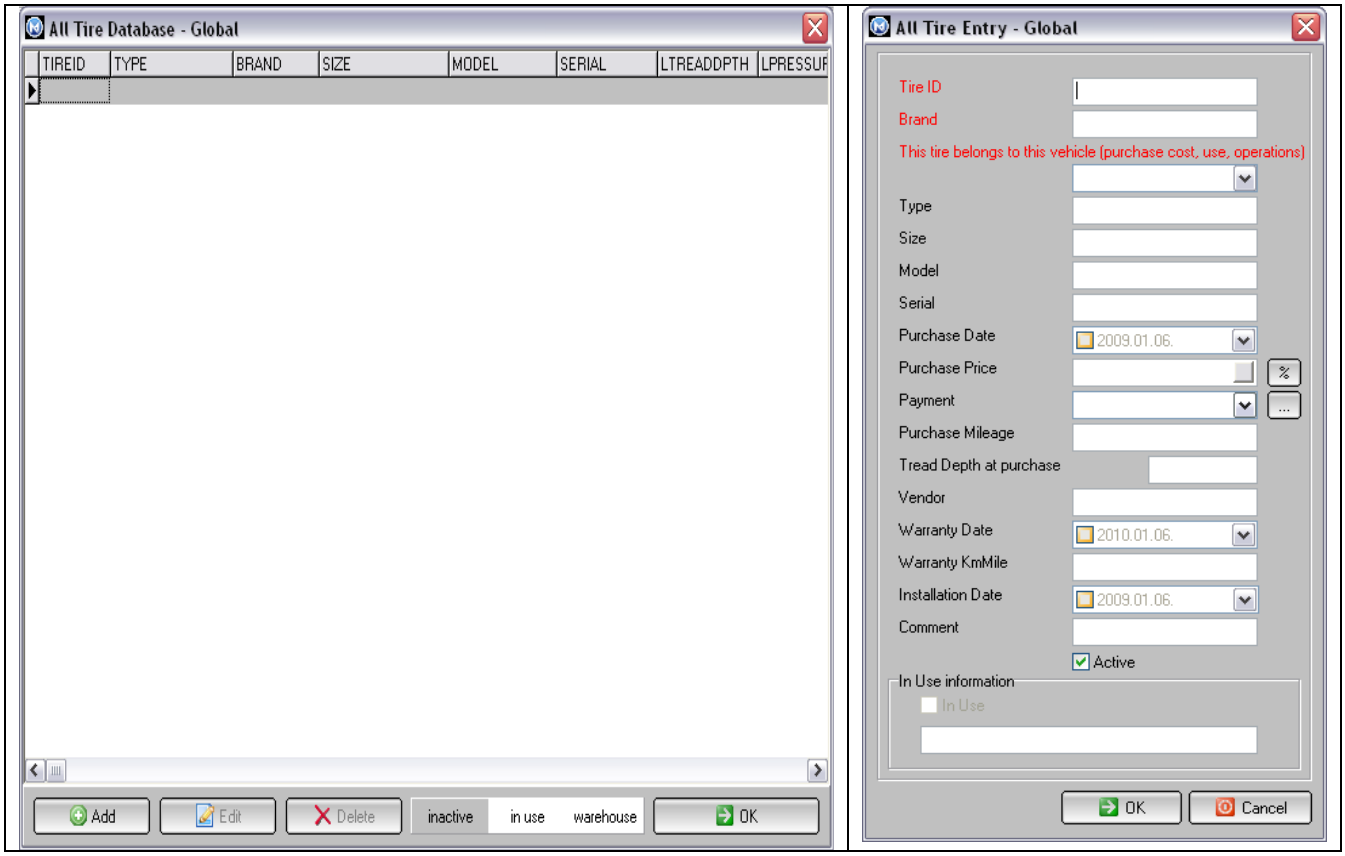


As of version no. 3407, counterpart information can be added to any accident entry.

Tyre module

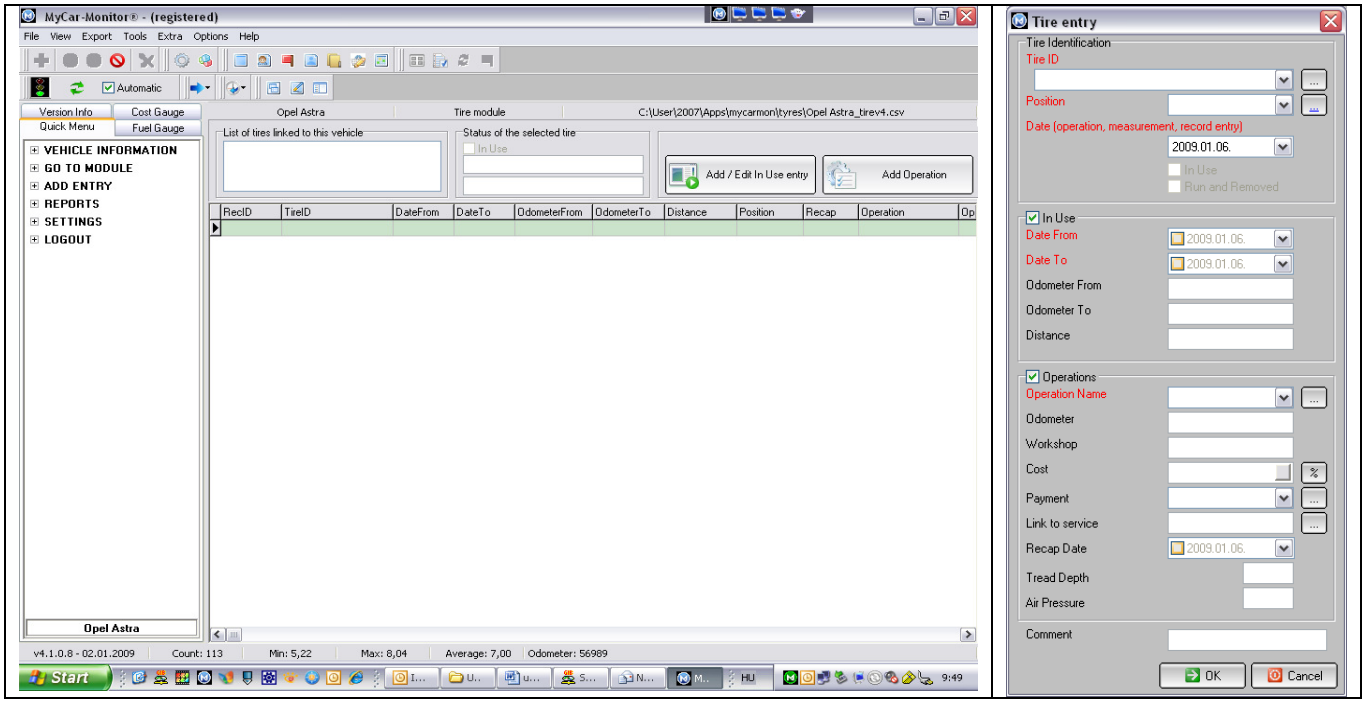
Within this module you can record all the tyre related information.

First it is required to create a record in the Global Tire Database for all tires which will be monitored.



Red marked fields are required to fill out.
After creation all tire will be identified with the Record ID plus # character and Tire ID.
All tires have to be linked to an existing vehicle. Please note that purchase cost is not automatically transferred into the database of the given vehicle. It has to be entered manually into the payment or tire module as it is decided by the user.

Active flag shows that the given tire is in use or can be used. If it is set False then it will not be available in the tire module of the given vehicle.



It is possible to record three types of entry:

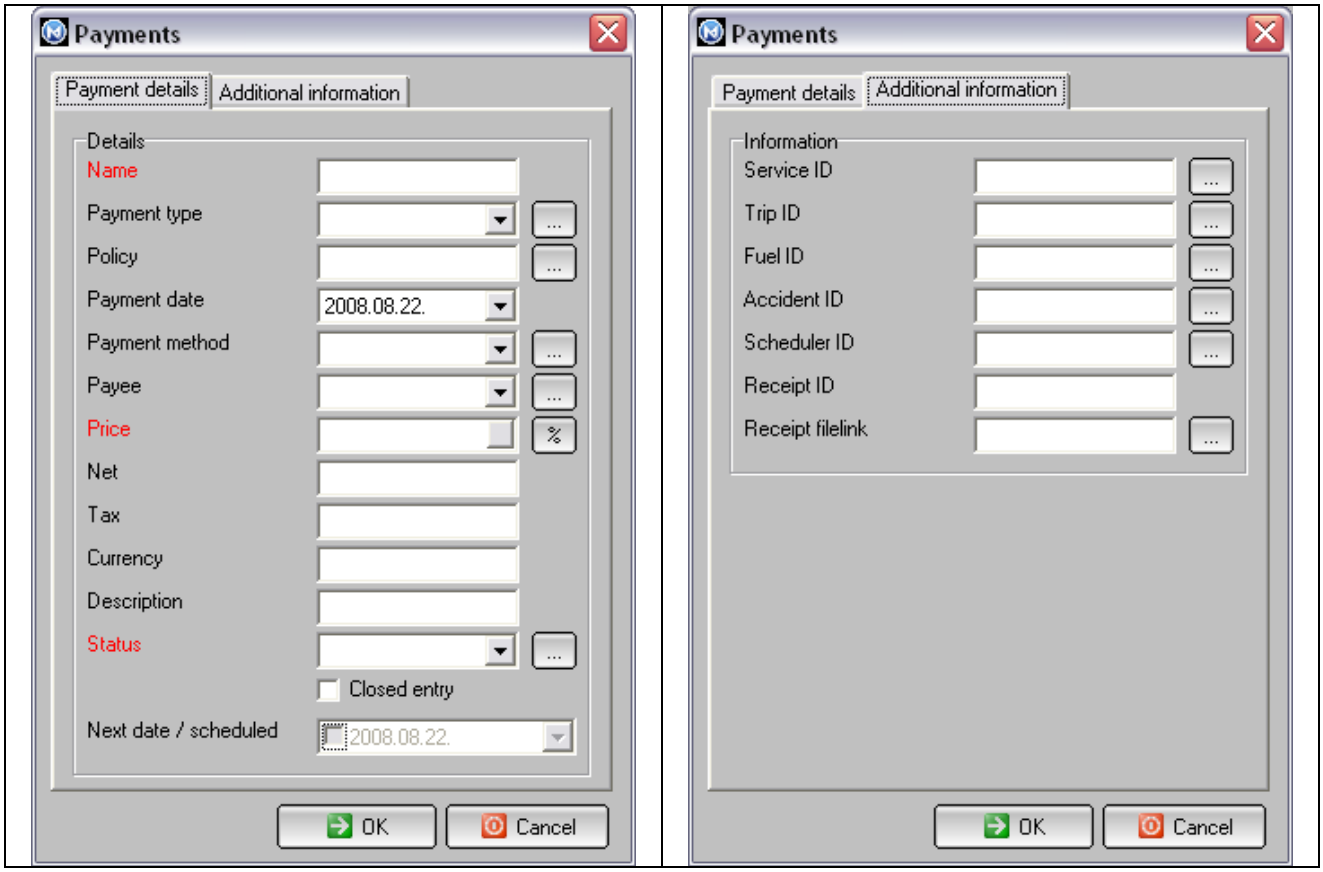
- in use (to record the use of the tire on the vehicle in different position defining the date and odometer intervals) Use of date information is mandatory.
- Operation (to record different actions, like repair, recap, or measurings on the given tire with date, odometer and cost information)
- Combined, in use and operation record together.

Within tire module the tires linked to the open vehicle are listed. Selecting one tire from the list the status of that will be indicated.

Payment module

Within this module you can record any type of fees which was paid concerning the open vehicle.

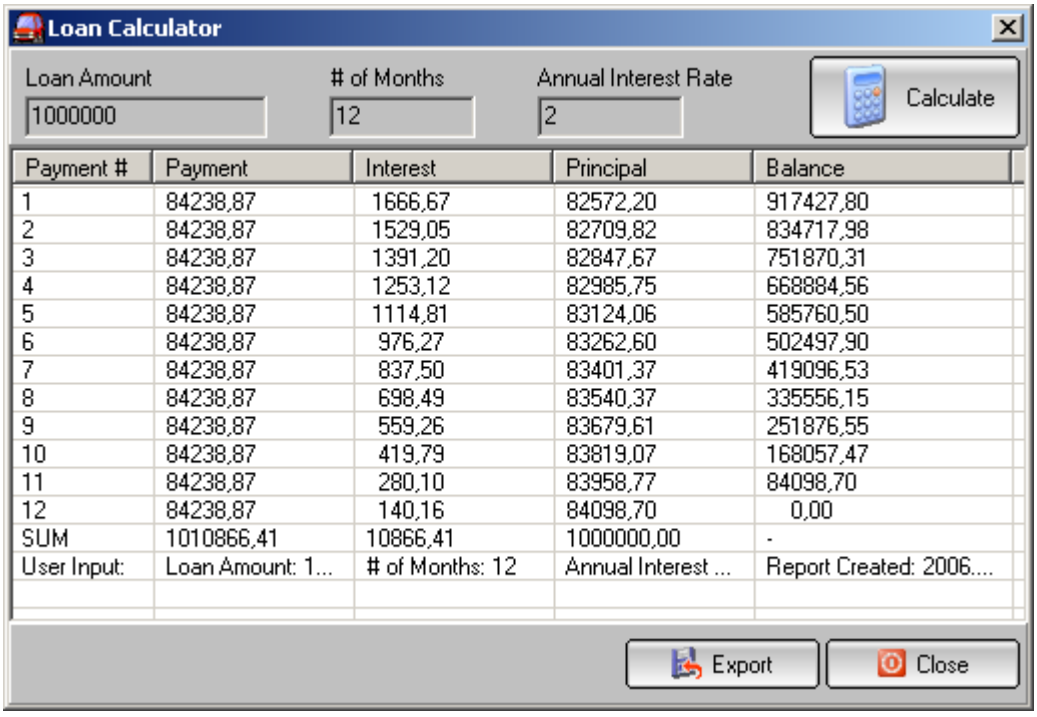
Payment type list can be freely modified according to the user's request.



! Important note: after closing the payment record can not be modified later.

Loan calculator

With this tool you can prepare a pre-calculation in order to see the expected loan details. You have to specify the Loan amount, Months of loan and the Annual Interest Rate. Entering these information's and clicking on the „Calculate" button, the application will conduct the requested loan calculation.
You can export the result into more types of format.



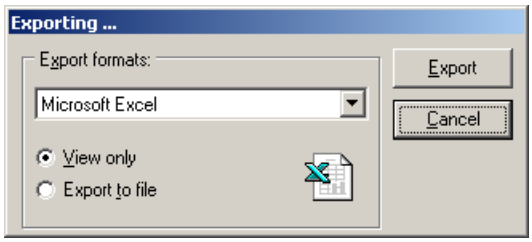
Payment #	Payment	Interest	Principal	Balance
1	84238,87	1666,67	82572,20	917427,80
2	84238,87	1529,05	82709,82	834717,98
3	84238,87	1391,20	82847,67	751870,31
4	84238,87	1253,12	82985,75	668884,56
5	84238,87	1114,81	83124,06	585760,50
6	84238,87	976,27	83262,60	502497,90
7	84238,87	837,50	83401,37	419096,53
8	84238,87	698,49	83540,37	335556,15
9	84238,87	559,26	83679,61	251876,55
10	84238,87	419,79	83819,07	168057,47
11	84238,87	280,10	83958,77	84098,70
12	84238,87	140,16	84098,70	0,00
SUM	1010866,41	10866,41	1000000,00	-
User Input:	Loan Amount: 1...	# of Months: 12	Annual Interest ...	Report Created: 2006....

Export function

Where available, you can export the data content into more different formats as for example:

- Microsoft Excel,
- HTML,
- notepad text file
- csv file
- and more others……

You can specify two types of outcome, view only or export directly into a file.

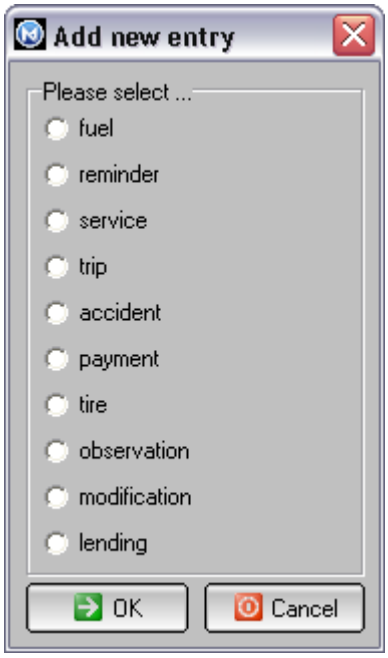


Add new entry

With this tool any type of new record can be easily created without going into the different modules.

How to make new entry?

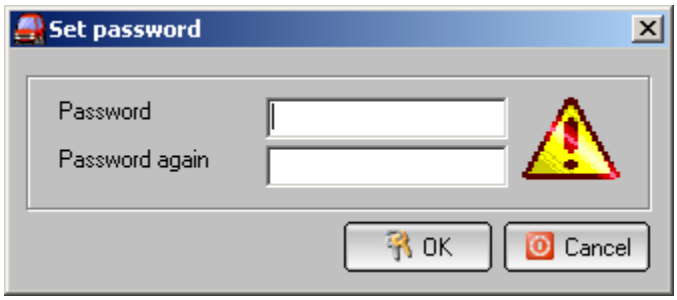
- Just select the correct entry type and click to OK button.
- Fill out the appeared empty form and proceed according to the normal process.



Password protection

With this function MyCar-Monitor can be protected. When password protection is active, password will be required in case of every starting.

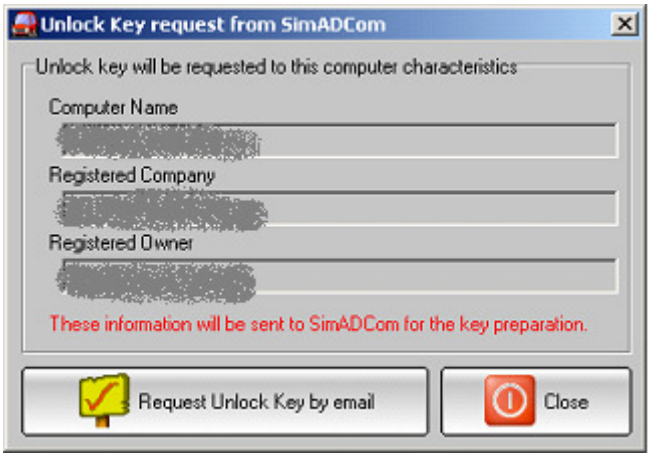
Fill out the password fields. (twice)
Password reminder function has been removed from v3.4.0.1.



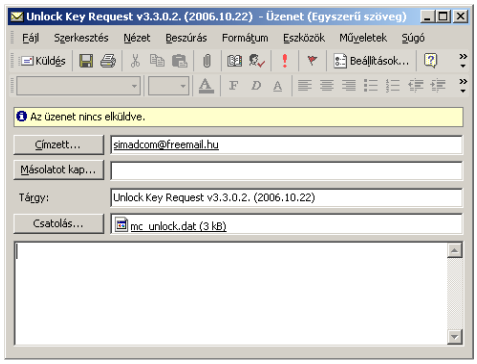
This form is displayed every time when MyCar-Monitor is launched.

If you have lost your password, by right clicking on the password form you can reach an extra menu, see below.

Clicking on the Request unlock key from SimADCom, the following screen will appear.
This function is only available in the registered versions!



Clicking on the Request unlock key by email, an email message will be generated using your default email client, attaching a file, which contains the information for unlock key preparation. This email must be sent without modification to SimADCom. Answer will contain a file which can unlock your MyCar-Monitor.
Received unlock file has to be saved next to Mycar.exe and launch the exe file. Software will automatically detect the unlock file and remove the protection. Unlock key will expire after a given time which will be included in the answer email.

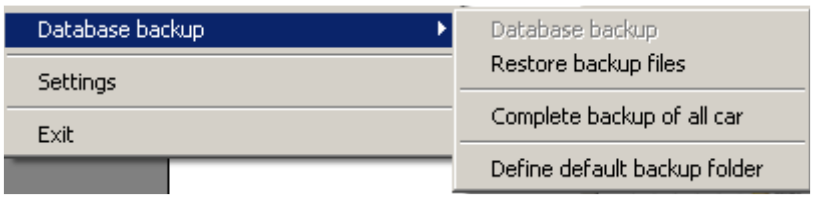


When password is set or disabled, the successful operation is displayed.

Backup and restore

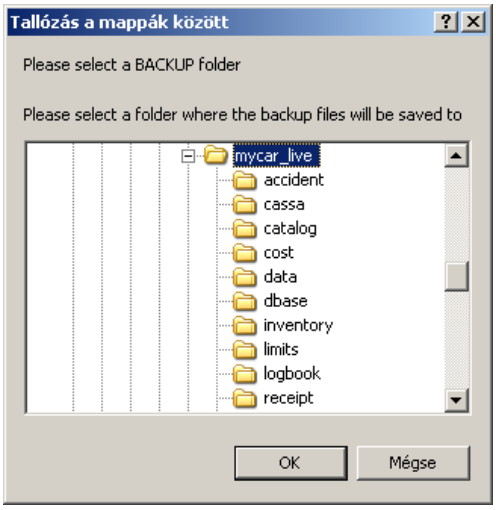
You can do the following backup and restore related operations

- Backup of the open database,
- Restore of the saved backup files,
- Complete of all the car database,
- Definition of the default backup folder,
- Backup Package Manager.

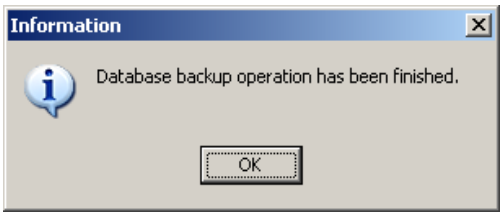


Backup
In order to protect your data or use as portable function, you can save all the information of the open car.

- Select a folder and click OK.



- Application will save all databases of the active vehicle.
- Successful backup operation is confirmed by a message below.

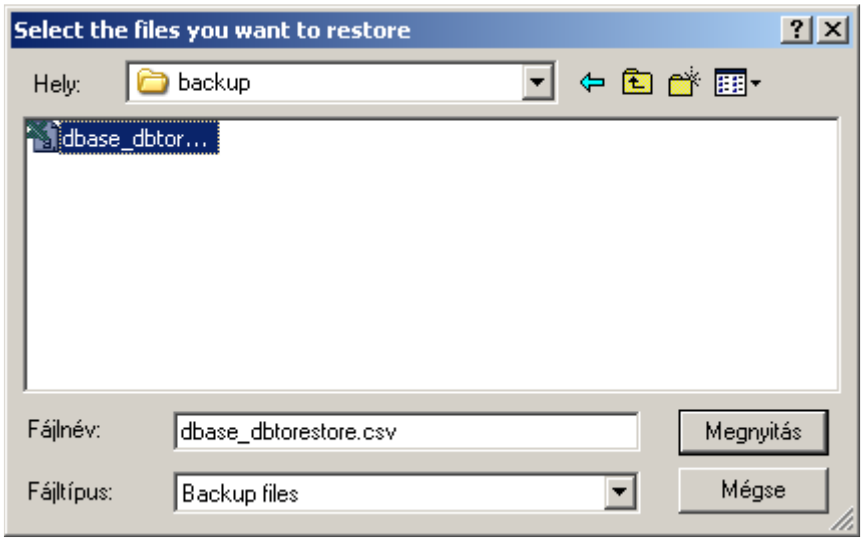


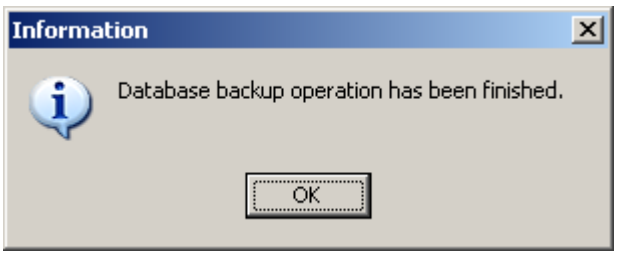
Restore

- Select the folder from which you want to restore the saved files.
- Select the file which has the same name you want to restore ("dbase_" is added to every backup file).
- If this car database already exists, a message will warn you.
  - Yes- overwrite
  - No – add new name

This tool can be used as „Save As" function.

- Backup database,
- Restore the same database giving a new name to that.





Important: in order to avoid the overwriting and loss of any database, application will warn, if an existing database is in danger. In this case the user can select what the application will do:

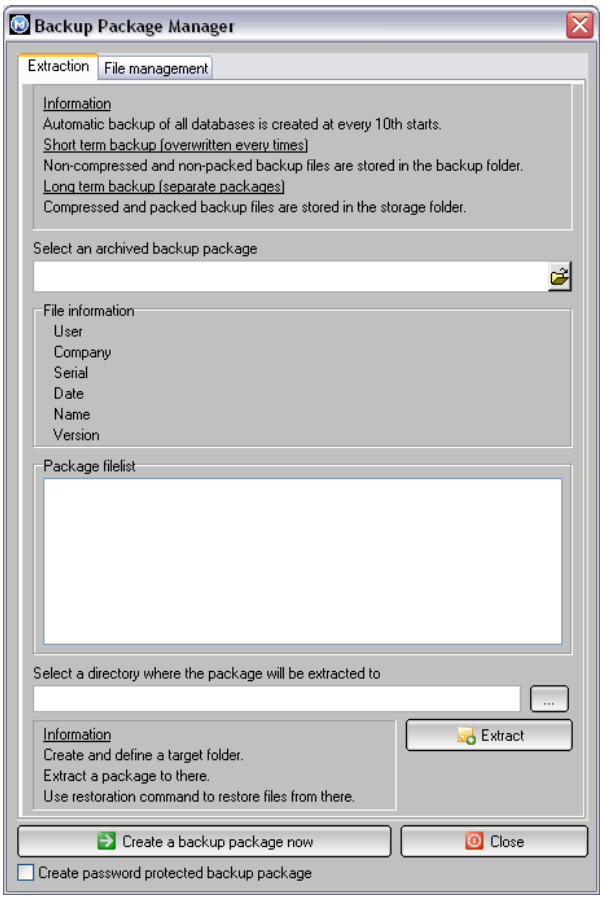
- Overwrite the existing database, so the original data will lose,
- NOT overwrite, so adding a new name the original database will be kept and a new database will be created.

Backup Package Manager

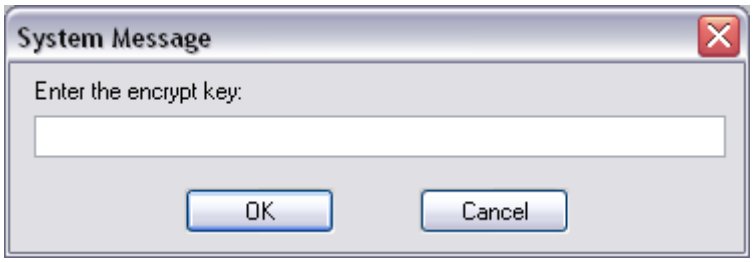
If automatic backup is enabled in the Settings, then Mycar-Monitor makes backup packages.
Generally, two types of backup can be differentiated:
- short term: stored in the "backup" folder. It is overwritten every time when new backup is made.
- long term: stored in the "Storage" folder. It is compressed and saved in separate files including the date when backup was prepared.

Long term backups need to be extracted into an empty folder by Backup Package Manager before restoration.

These backups can be restored as was described earlier.



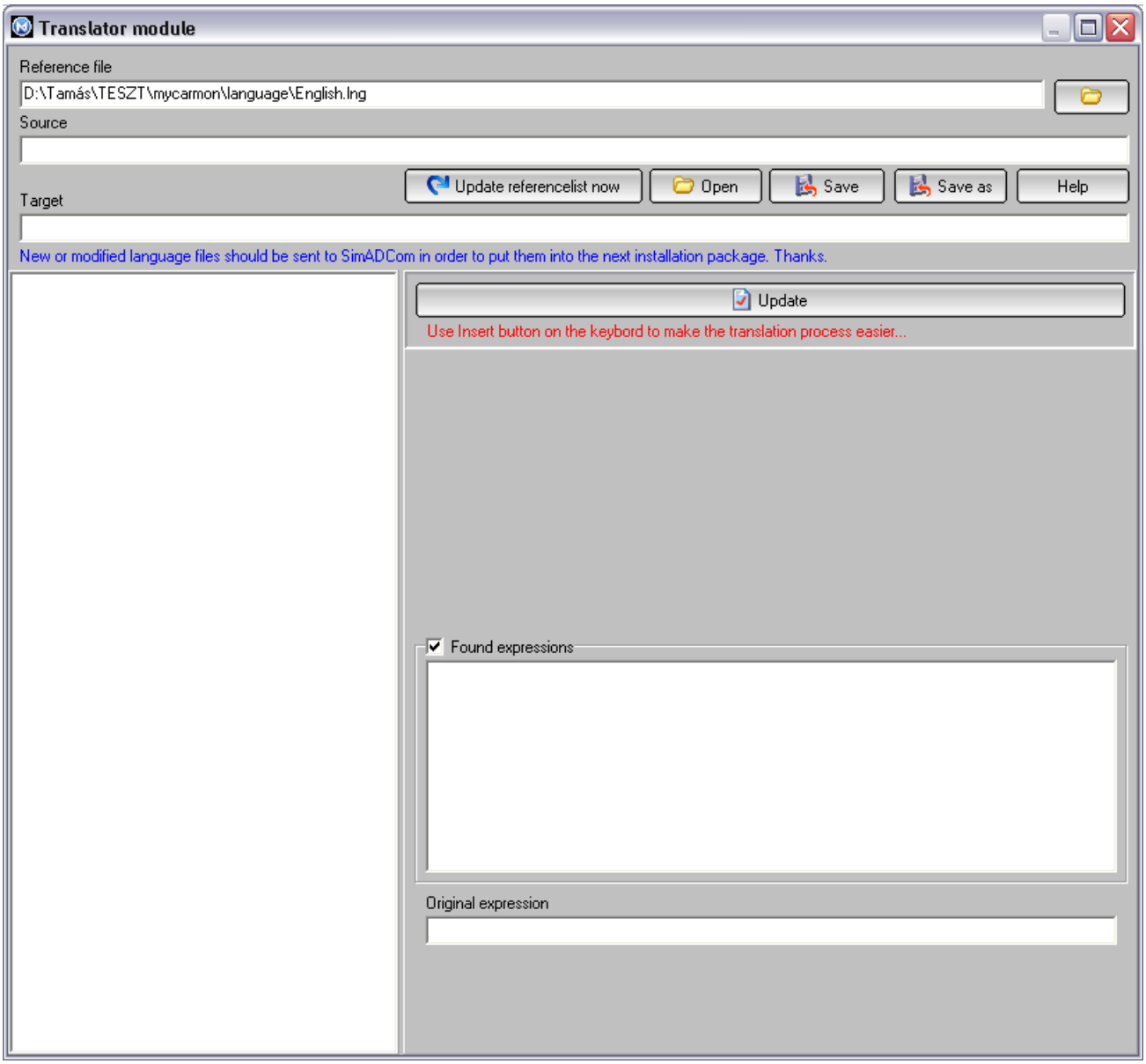
If checkbox at the bottom is checked, password protected byckup package will be created. This package can only be extracted with the use of the paasword given during creation.



If somebody want s to avoid making public backups then autobackup should be turned off in the Settings and only use this password protected backup function manually. Password protected backup can not be made automatically.

Translator module

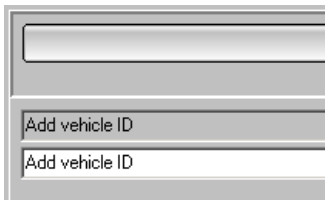
The reason of this module is to give a tool to the users, who want to make a free translation for MyCar-Monitor.

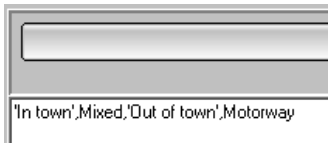


How to make new language file:

- Open an existing language file, what you would like to translate,
- Click on the word left side, which will be appeared on the right side where you can translate,
- Using Insert button on the keyboard, left side selection will move down step by step,

There are two types of string format in the language files (picture no. 90 and 91).





In case of second case, commas must not be changed, as this is a list type and commas are used to separate them.
Language files:

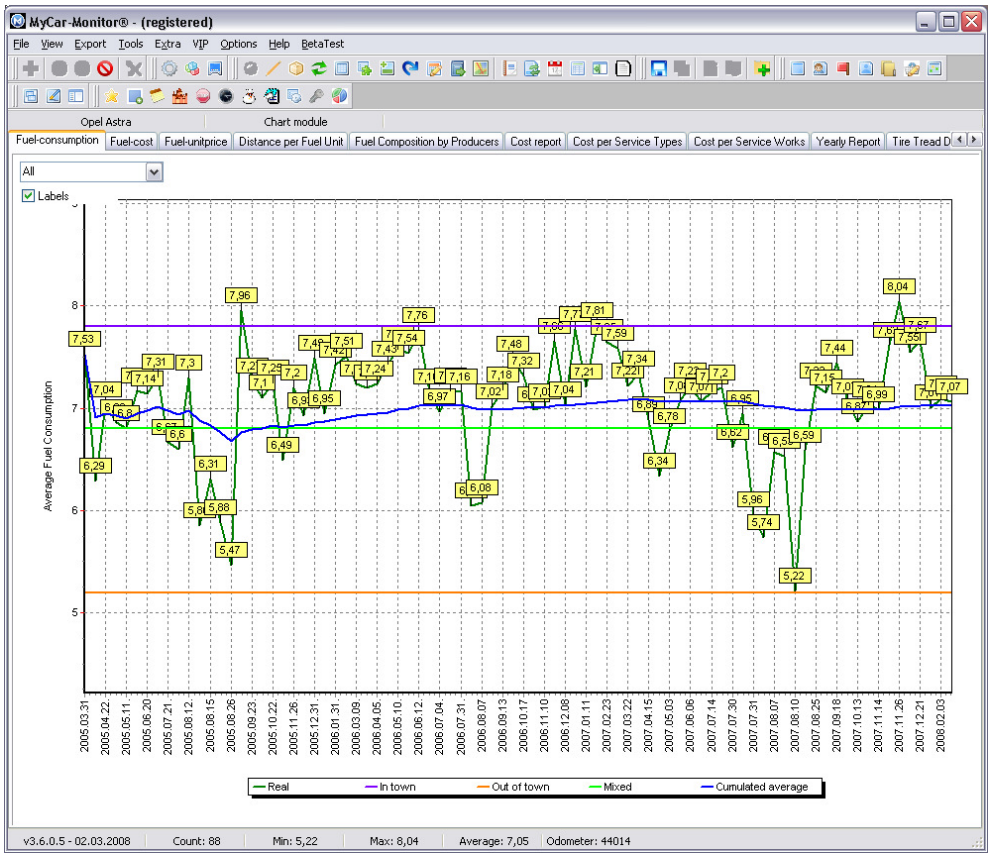
- newlanguage.lng – general language file,
- new.mes – message file,
- new.tip – tips od the day strings**.**

From version 3.6.0.5, the translator module is able to recommend words or expressions which match with the selected one. This function is available if reference list has been made. This list is used to compare and look for words to be proposed.

Reports

General chart features

- Chart area can be magnified by selecting an area by the mouse on that from left to right.
- Original chart size can be set back by selecting an area by the mouse on that from right to left.
- Labels can be added to either average or cumulated consumption.



Fuel consumption
Fuel consumption: average consumption (when full tank is recorded)
Cumulated average can be switched off in the view menu.
Specification limits are taken from car datasheet.

Fuel cost per distance unit

Fuel unit price

Distance per fuel unit

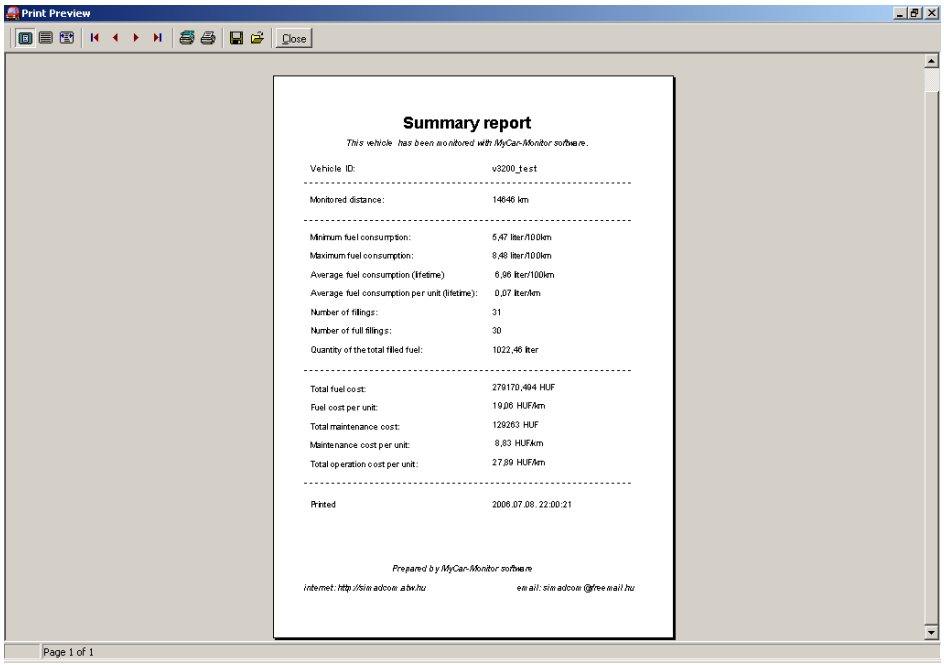
Fuel composition per suppliers
It shows the actual fuel composition in the tank.

Cost report

Cost report per service works and types

Yearly Cost Report

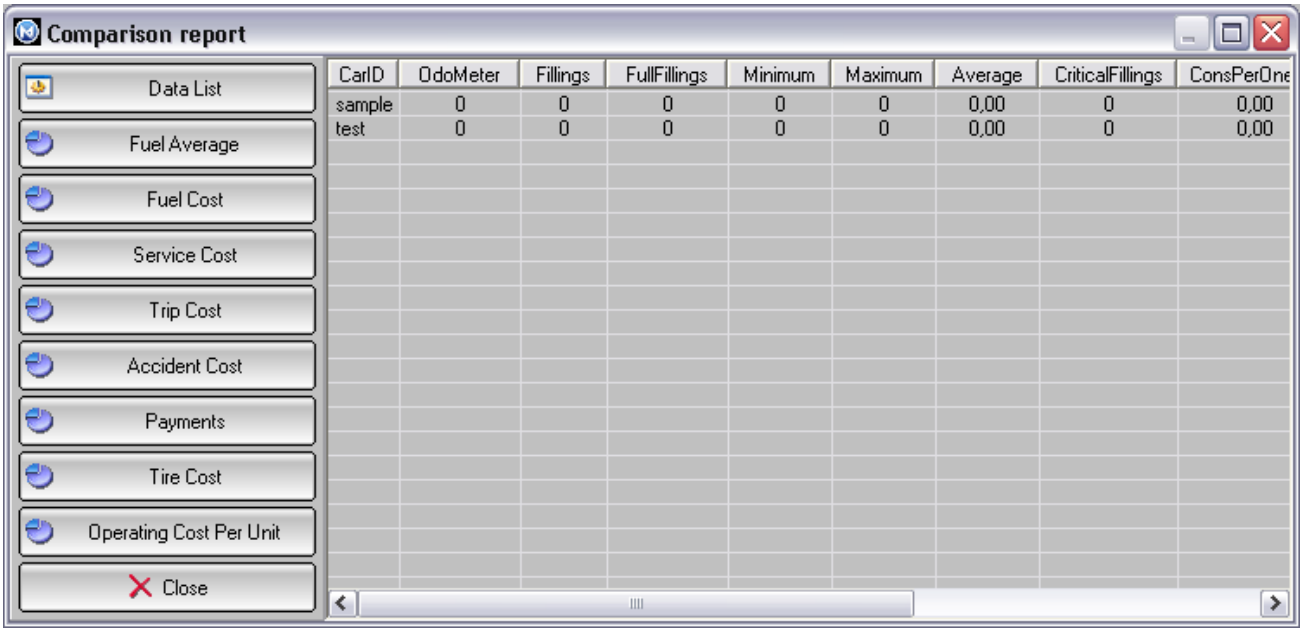
Summary report



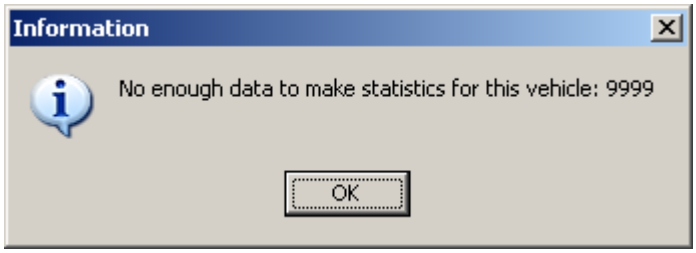
Comparison report

Clicking on the „Report" button, application will prepare a comparison report about all the cars can be found in the databases.
Comparison is made according to four features:

- average fuel consumption,
- total fuel cost (fuel module),
- total service cost (maintenance module),
- operating cost per distance (km or mile) unit.



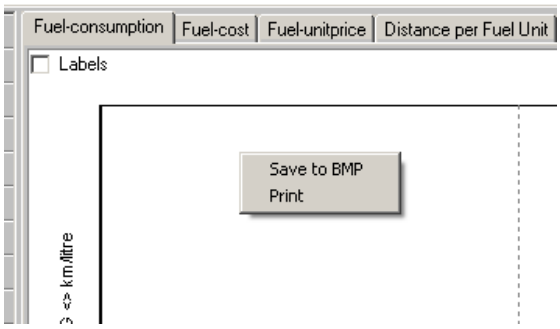
If there is no enough record, that will be indicated.



Special menus

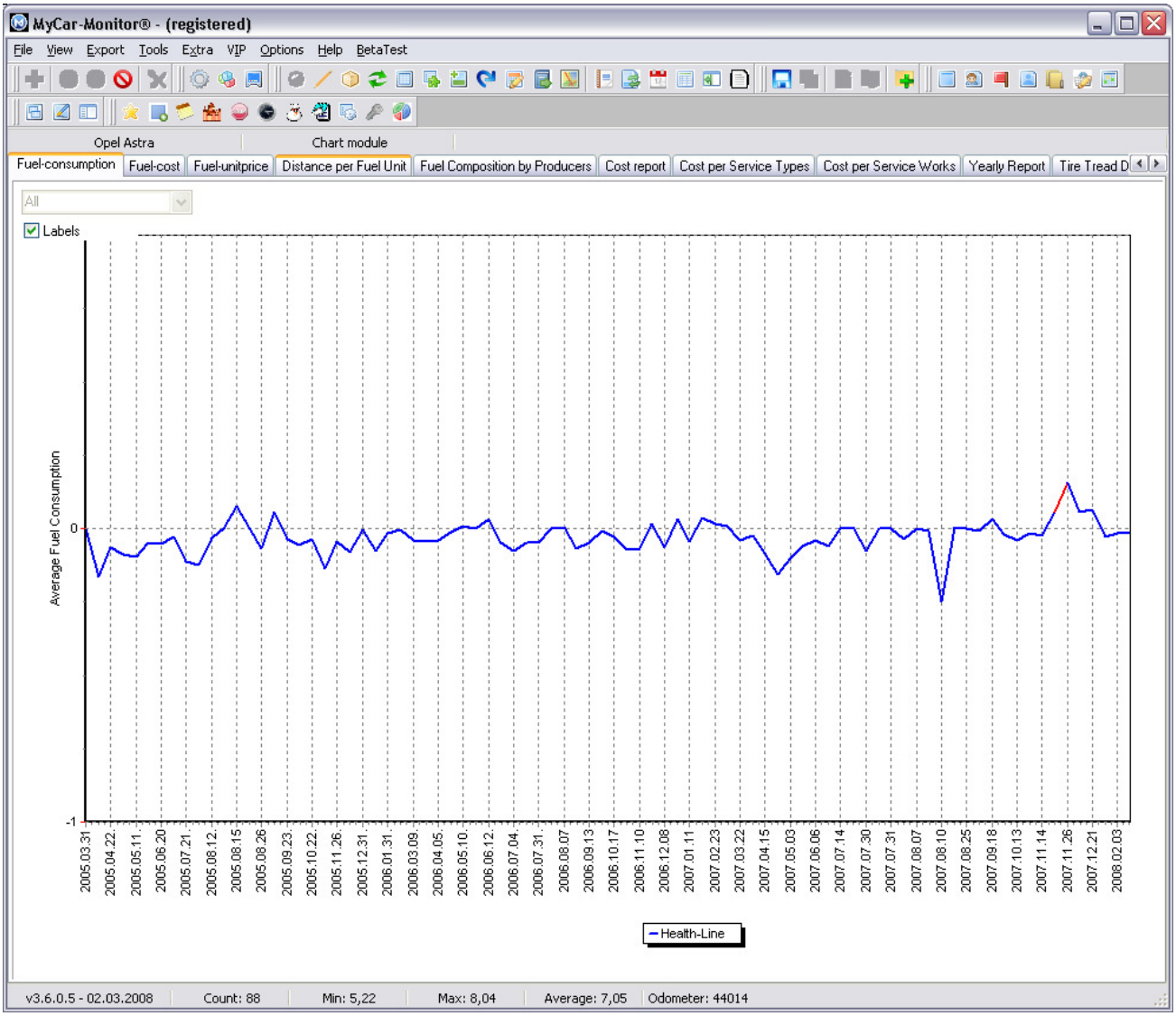
Most of components have been equipped with a special right-click menu with which extra functions can be obtained.

On the charts, by right clicking you can reach two menus with which you can save or print the given chart.



Health-Line

Health-Line is a special calculation method with which you can visualize the condition of your car.
Blue line means that no critical deviation is noticed.
Red line means that something has happened and your car (or your driving style) has to be checked.

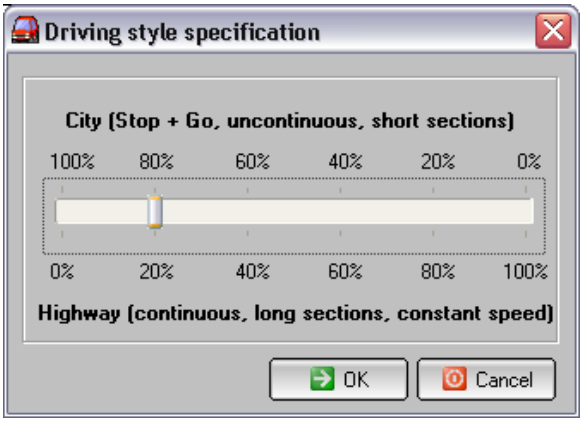


Health-Line sensitivity can be adjusted on the Settings/Special 2 tab.
0 – no tolerance allowed, fuel consumption will be strictly handled and any negative deviation an alarm message will be generated.
0-10% of deviation is allowed compared to the base value. It will result less alarm message. It is an optimal value.
10-20% of deviation is allowed compared to the base value. It will result a very small probably zero amount of alarm message.

Health-Line alarm function can be disabled on the Settings form.

Driving style definition

Driving style of every trip could be different. In order to take it account, you can specify this feature for every fuel records. You can do it when fuel record is entered or modified, or you can do it later by right clicking on the given record.
This setting has an impact on the Health-Line calculation as this calculation bases on the same type of fuel records.

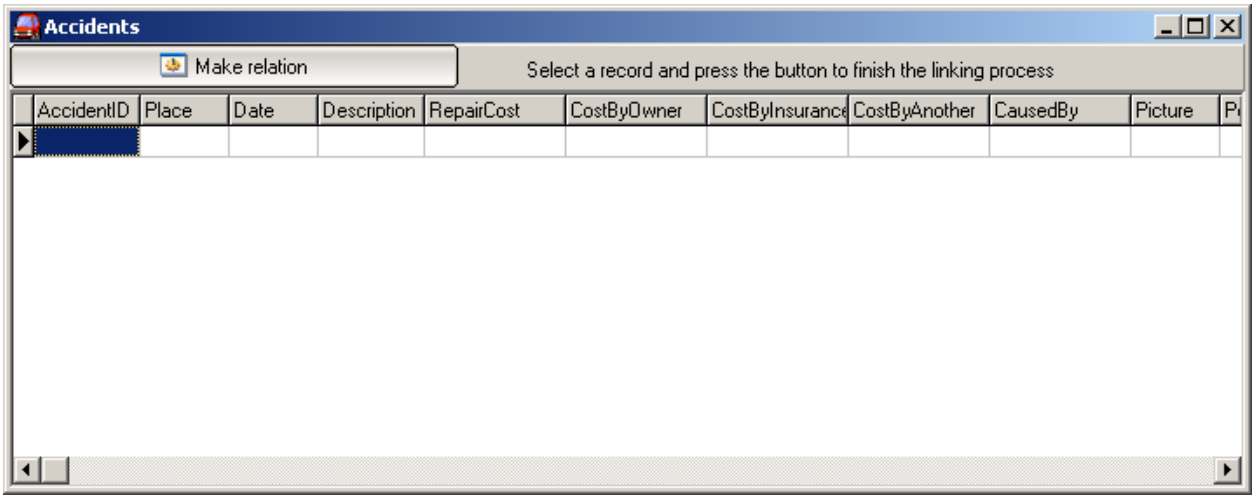


After modifying the settings, it is recommended to run the database recalculation command.

Cross references

Between different modules (records) you can make relations. For example: during the trip you had an accident. In this case you can make a cross reference between a trip and an accident record. On the accident form select the small button next to the trip ID field. Below form should be appeared displaying all the records can be found in the trip module. Select the correct record and click on the „Make relation" button. ID number of the selected Trip record will be transferred into the accident form.

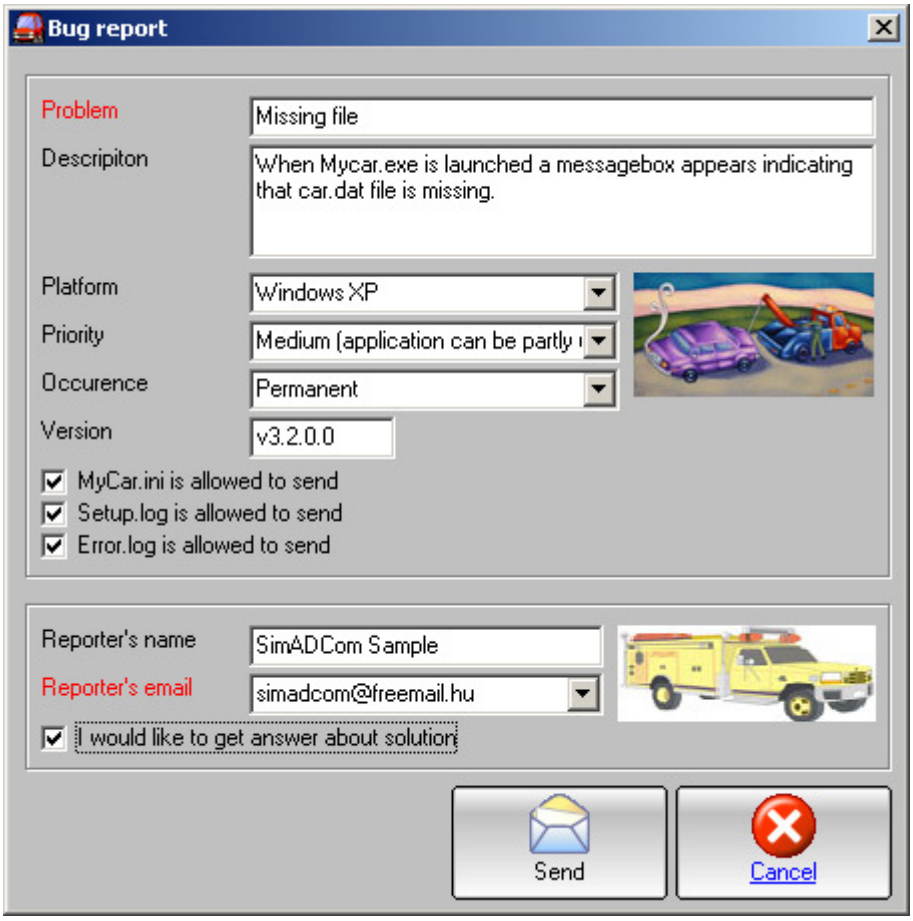
Cross references are based on the ID numbers of the different records.



When cross reference has been made and is available, the "Show/Edit ...." menu on the data table will be activated in order to reach and see these relations.

Advanced bug report

With this tool you can report any type of problem.
This tool is available in the „Help" menu.
You have to fill as many data as possible and click on the Send button. An email will be displayed containing all the information you defined. You can send the prepared email according to the normal process of your email client.
To receive your configuration files is helpful, in order to make deeper analysis of the reported problem.

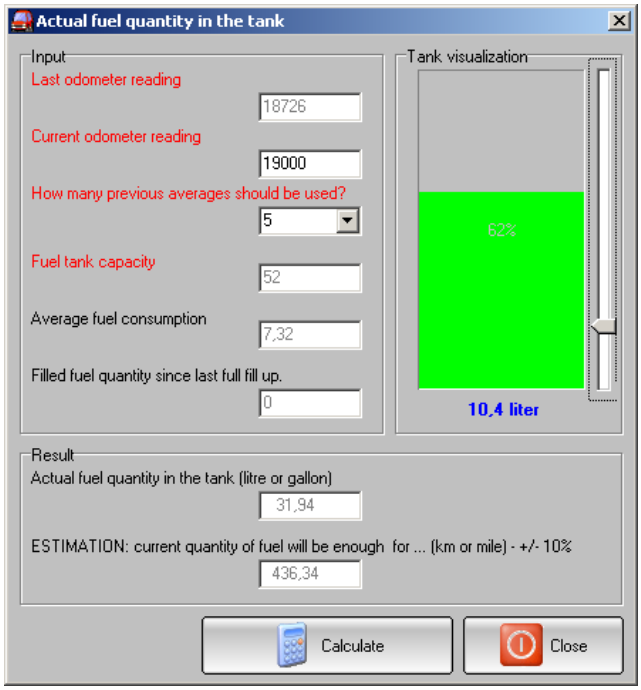


Actual fuel quantity in the tank

Between fill-up's you can estimate the fuel quantity in the tank with this tool. You should only write the actual odometer value and the software will calculate the estimated fuel quantity to be in the fuel tank.

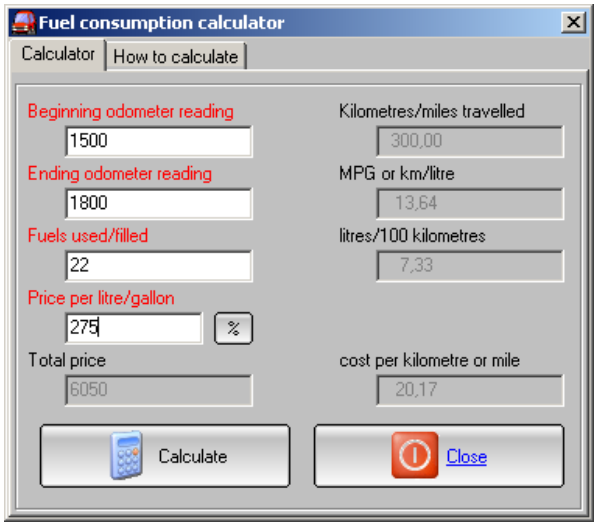
You can set the number of the previous fill-up's taken into account for the calculation.

Fuel-tank capacity must be specified on the Car Datasheet form.



Fuel consumption calculator

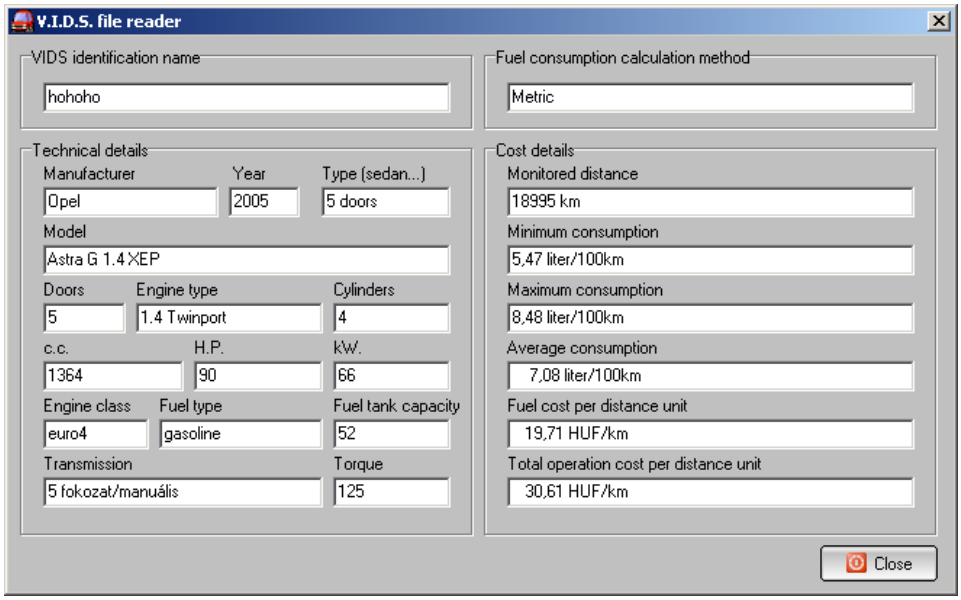
This is a simple tool, with which you can make fuel consumption calculation with fictive or valid values.



V.I.D.S. report

With this tool you can make a portable file which contains the most typical features of your vehicle. This file can be sent to other people to read and share that.

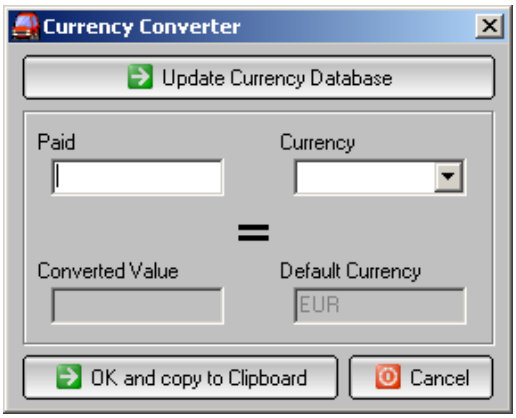
In order to make a new VIDS file, you must define a special identification name which will be linked to the given vehicle. This name has to be defined only first time. Later it will be used automatically.



Currency converter

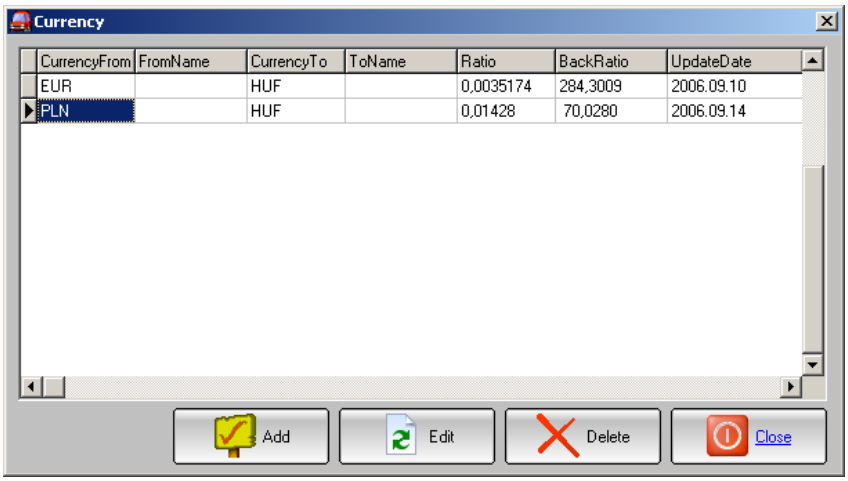
Sometimes it is necessary to convert the cost of a service which was paid in different currency as used by the software in default. For example when you were on abroad and fill-up was paid in local currency. This tool helps you in this by maintaining a special currency database and making the expected conversion.
I think this tool can be mostly used by international drivers, for example truck-drivers.

Before using it, you have to fill up the database with data's.
Click on the Update Currency Database to open that.



On the next form clicking on the Add button, you can add new entry to the database. Added entries will be automatically transferred into the previous form, where you can use them.

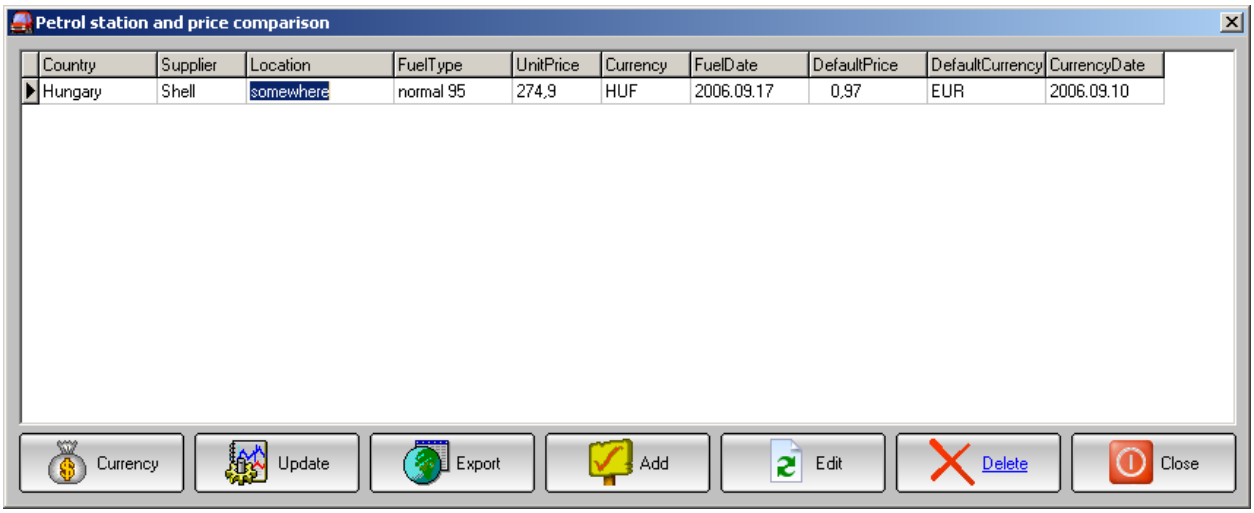
Exchange ratio can be easily calculated with the below calculator which automatically fill the ratio field out. Above sample picture shows the operation of this calculator tool.



On the currency form (picture 113.) write the paid amount of money and currency in and software will convert this value to the default currency. Clicking on the OK and copy to Clipboard button, the result will be copied to the Clipboard and written into the field if this command has been launched from a module form.

Petrol station and price database

This tool can be used to prepare a list of the petrol station where you usually fills your car up.
All the record is converted to the default currency so you will be able to compare them and decide where you should fill up next time.

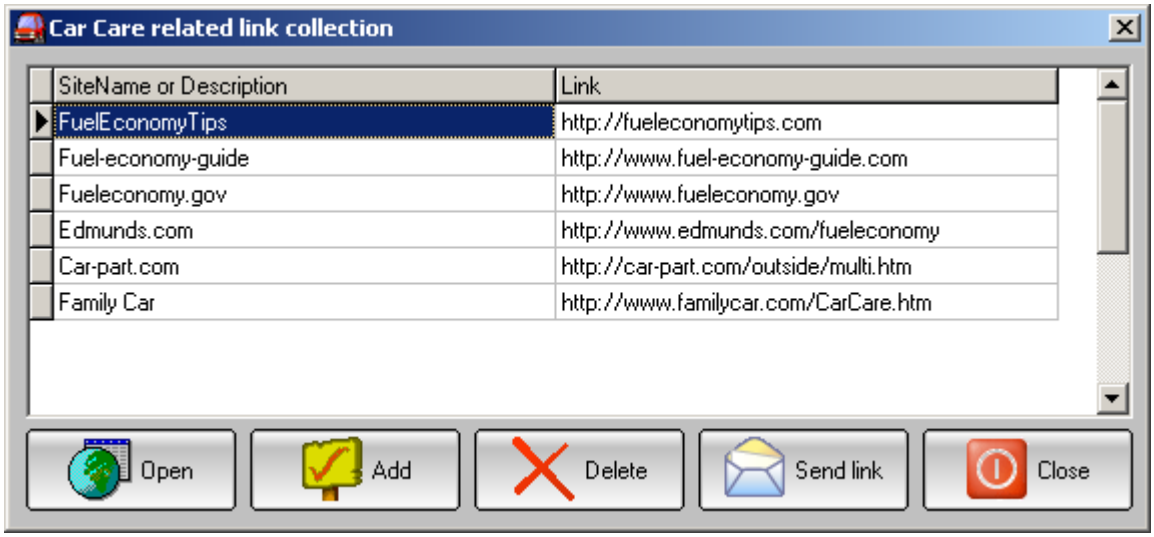


Clicking on the Update button, the database will be recalculated, using the actual currency ratios.

Car Care related link collection

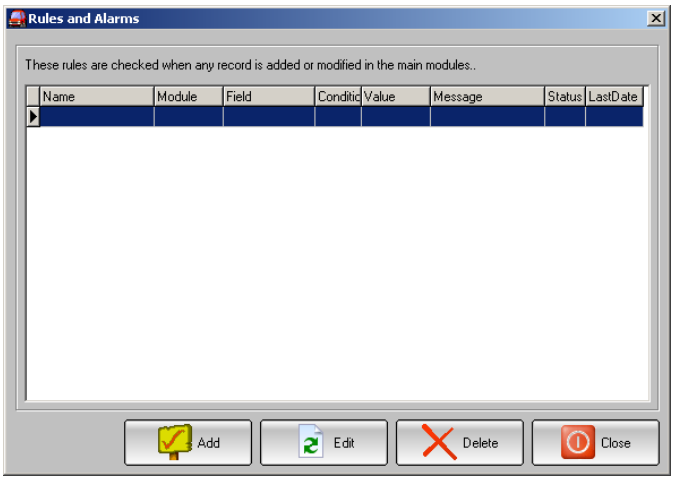
Surfing on the net you can find interesting sites what you would like to save and use later. With this tool you can store them in the Car Care related database.

Should you have a site address what you suggest we should put into the install package, just send us by clicking on the send link button.



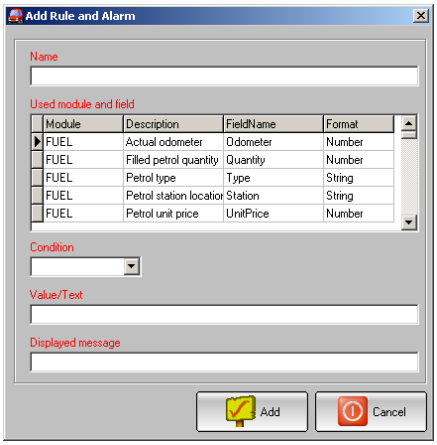
Rules and Alarms

If you want to set special alarms, this tool will help you in that. Clicking on the add button, you can define new entries.

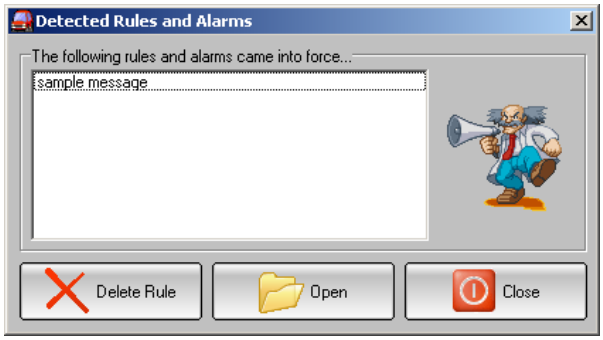


How to add new entry?

- You have to give a name for every entry.
- Select the module and field which will be the subject of the new entry.
- Specify the condition, limit value and message should be displayed when this entry will be active.



Following form will be displayed, when the given rule is due.

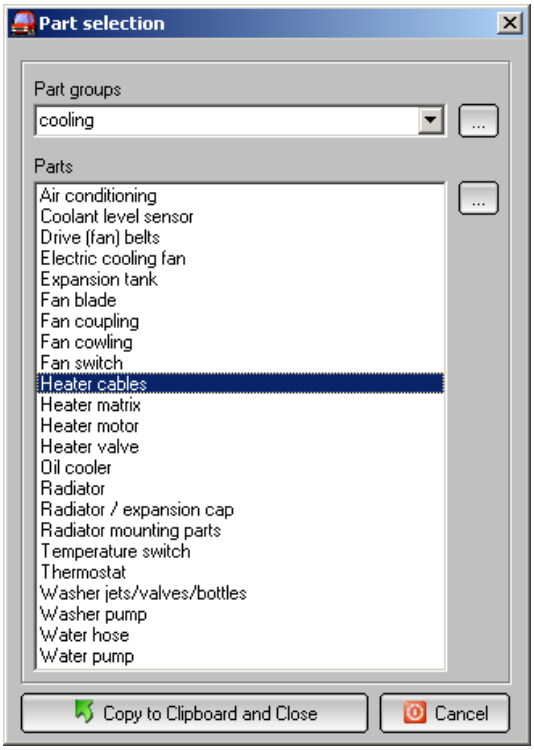


Part selection

There are more pre-loaded parts group and list available in the software built-in.

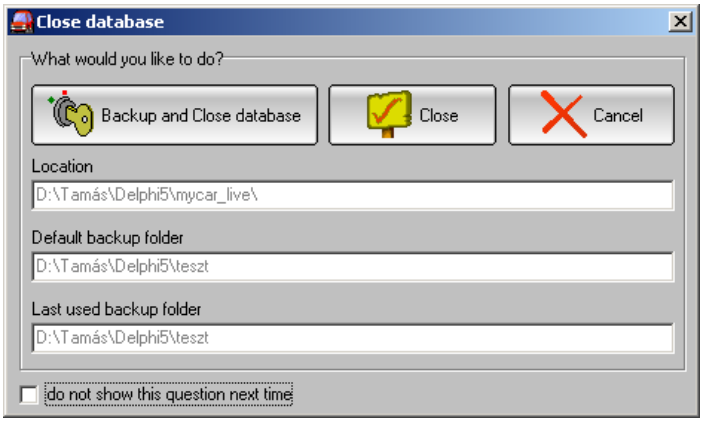
Parts are grouped into different categories, which are listed in the above field. Selecting the desired parts group, the individual parts will be loaded into the below list.

These lists can be modified according to your wish.

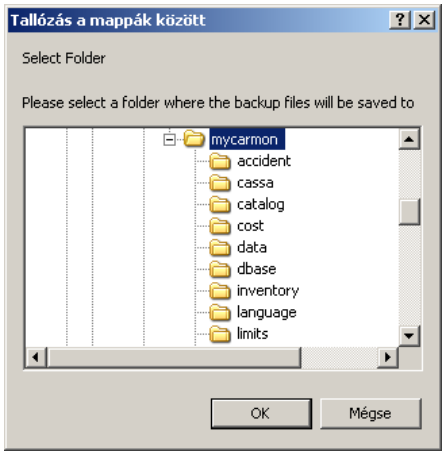


Automatic database backup function

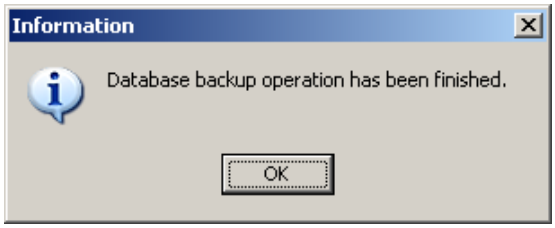
Before closing the database this form appears initiating a backup process. You can choose between performing the backup and close the database or close the database without backup.



Choosing backup function you will be asked about the place of the backup files to store. In order to make the decision easier, the last used and default folder is displayed.



Successful backup operation is confirmed by the below message.

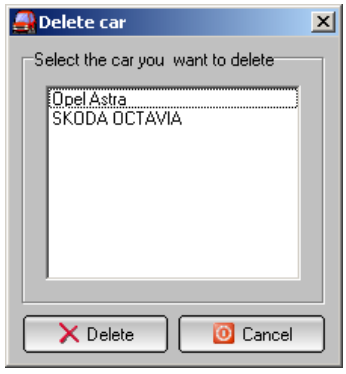


This function can be switched off any time by ticking the "do not show the question next time" checkbox at the bottom of the form.

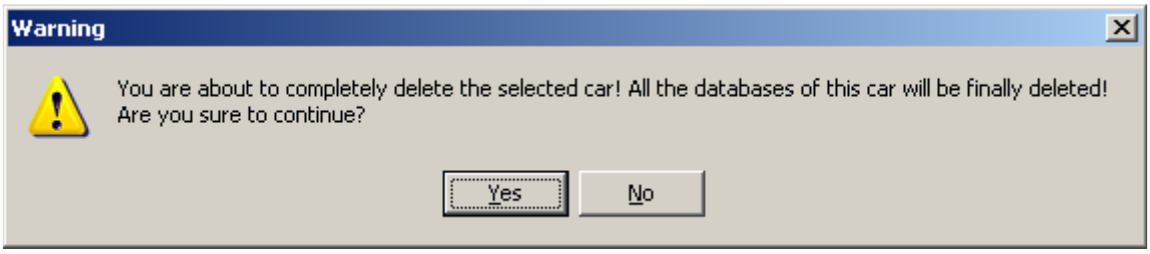
Delete car

You can reach this function in the File menu.

Choose the car name you would like to delete and click on the delete button to continue.



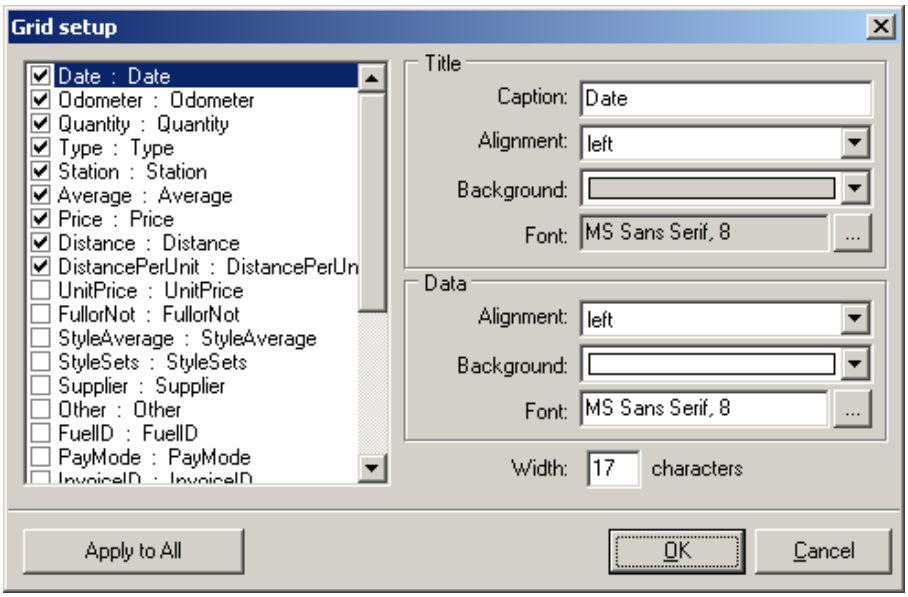
This message will warn you that this operation can not be withdrawn. Clicking on the Yes button, all the database and other files and entries will be completely deleted.



General Setting Functions

Set Table

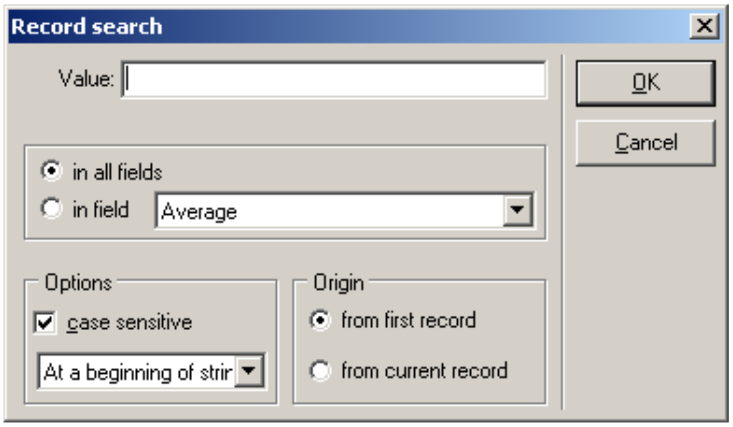
Most of grid (database view) has been equipped with this function, with which the grid properties can be modified according to the user's expectations.



On this form, columns visibility and width, title and data properties can be modified.
These parameters are saved into different dat files in the "column" folder.

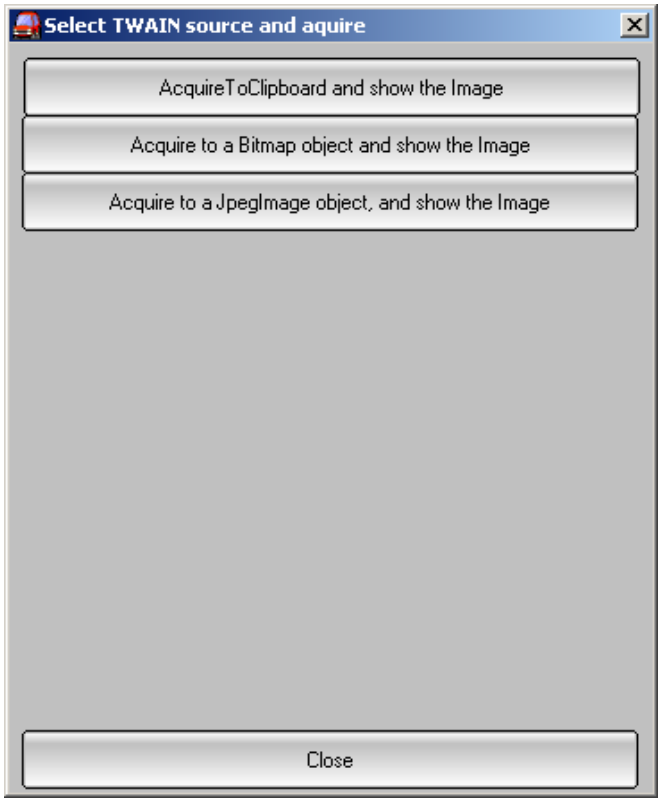
Find

Most of grid (database view) has been equipped with this function, with which the user can search in the database.

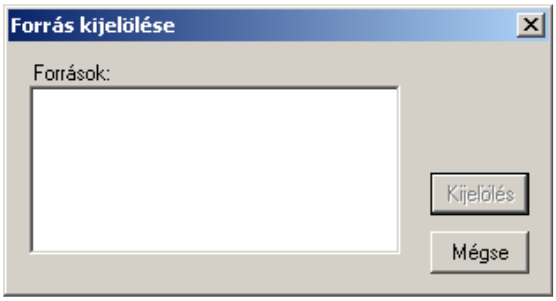


TWAIN

If any digital photo device is connected to the computer, with this tool the user can download the pictures and save into onto the hard-disk. This is only a simple tool because picture handling is not the main object of this software.

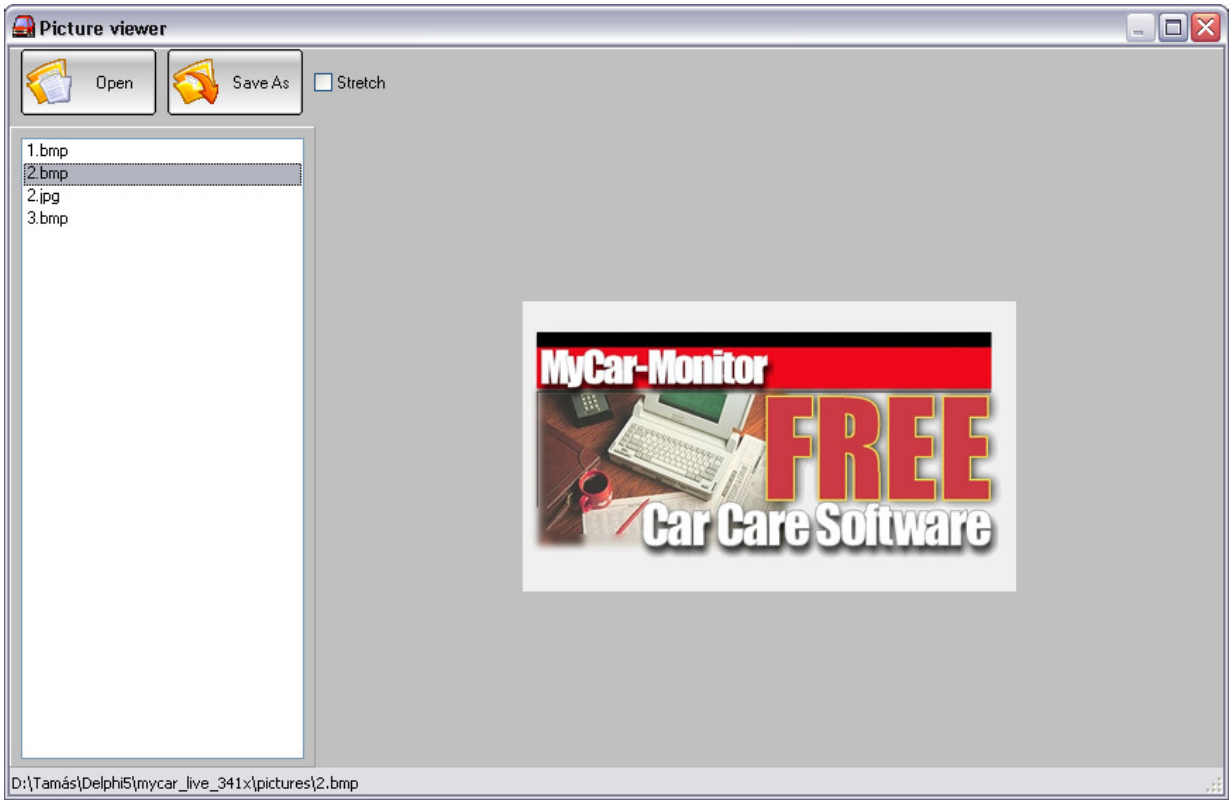


Two picture format can be selected, BMP and JPEG-JPG. Clicking on the button, the software will list the available devices.



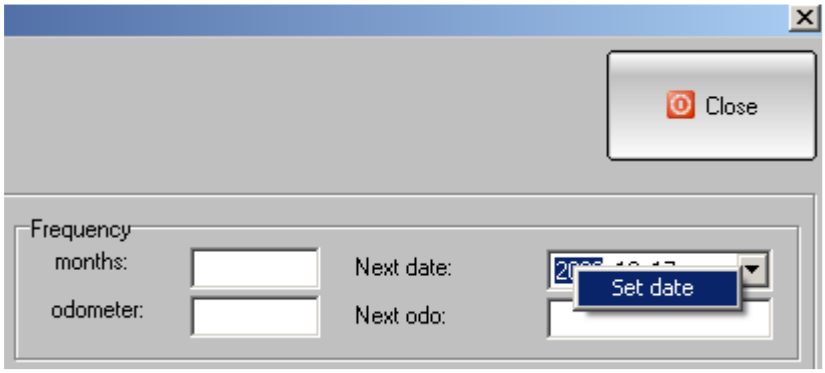
If there is no device available, error message will be displayed.

Downloaded pictures can be seen using the built-in simple picture viewer.

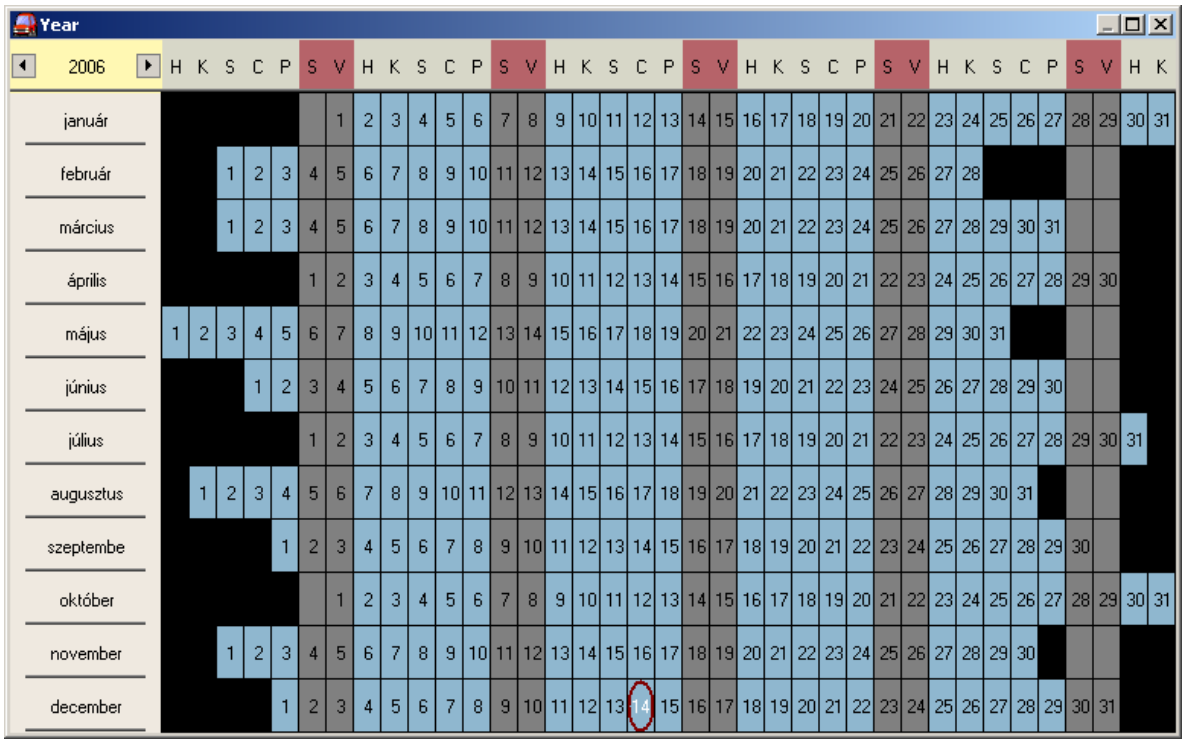


Calendar

In case of "Next date" fields, this calendar can be launched by right clicking on the given date component (for example: next date field of maintenance scheduler).

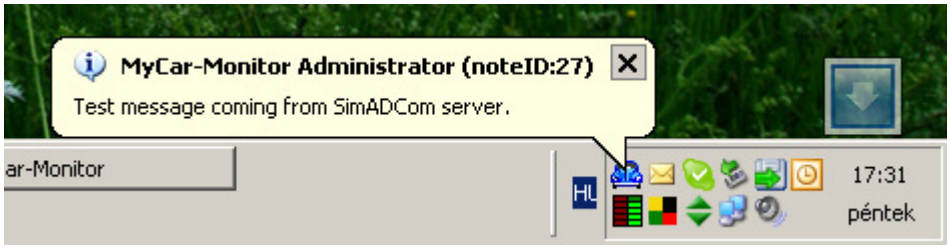


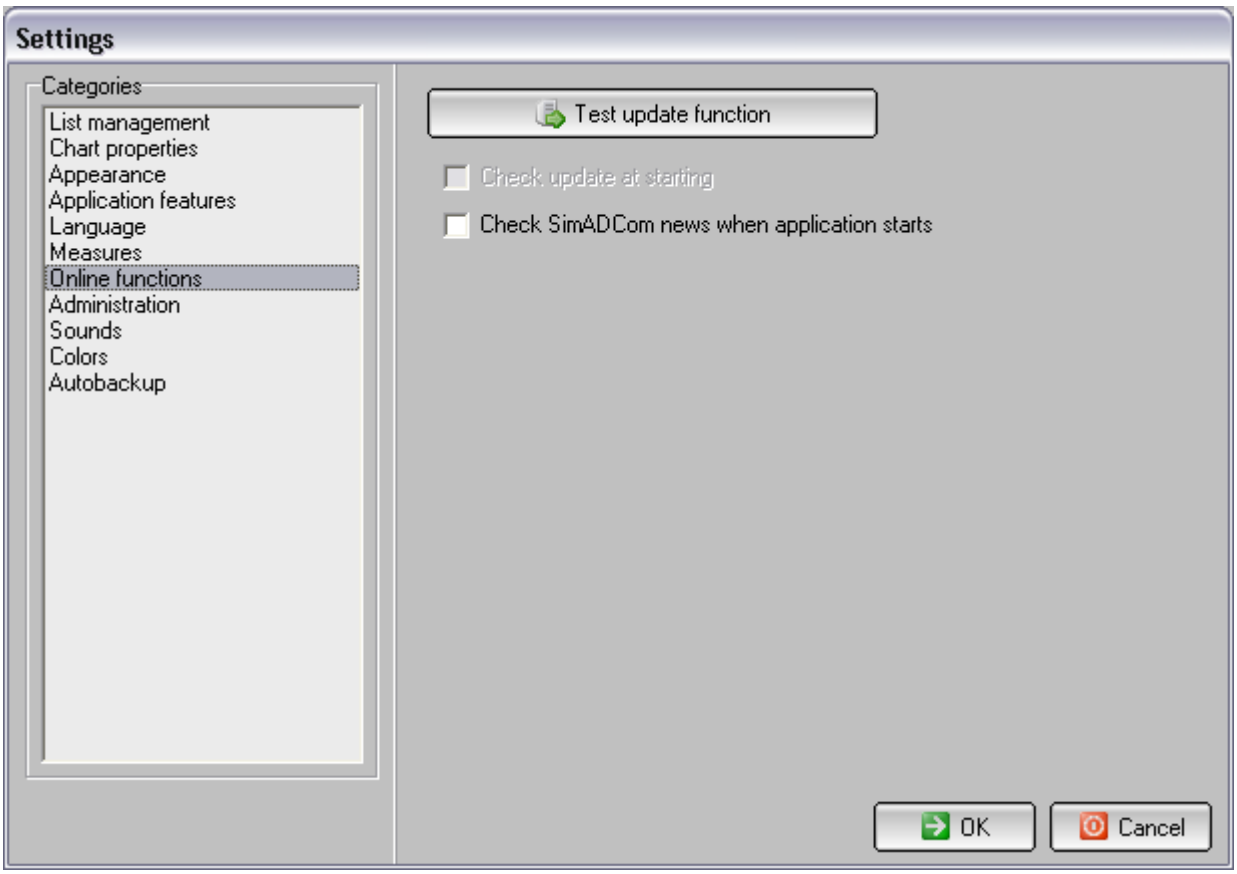
By double clicking on the desired date, the date value is copied in the date field.



System message

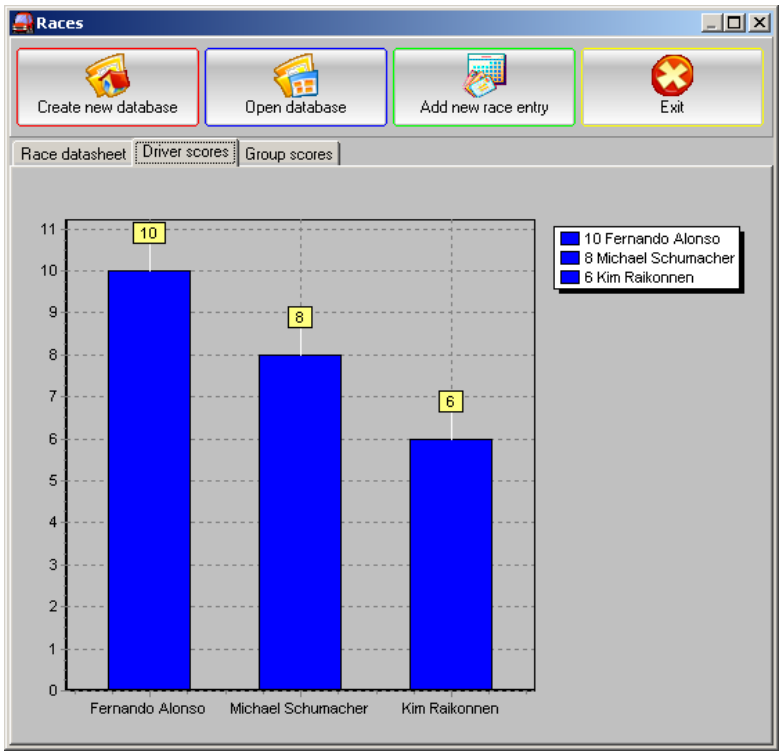
If online upgrade function is available, the software is able to get and display message from SimADCom server. These messages are displayed on the task bar icon.
Messages are showed after MyCar-Monitor start and for approximately 30 seconds.
Every message is identified with a so-called NoteID. If the user clicks on the message, the given NoteID will not be displayed again.

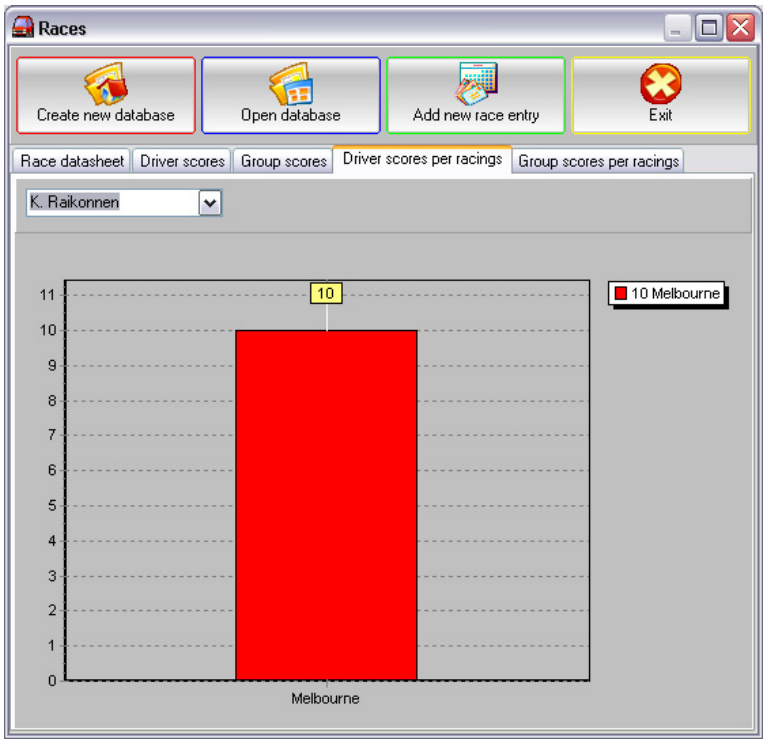


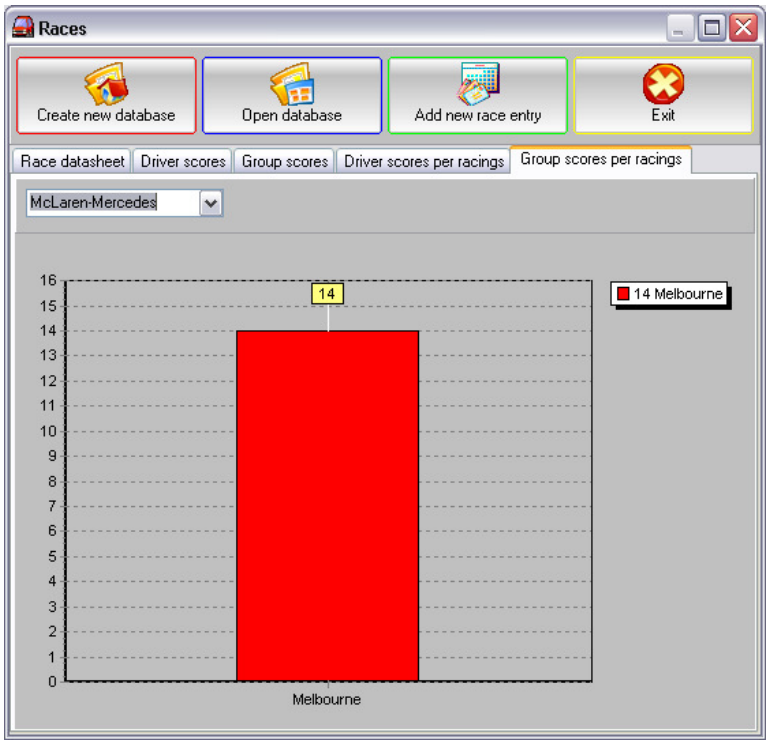


Race module

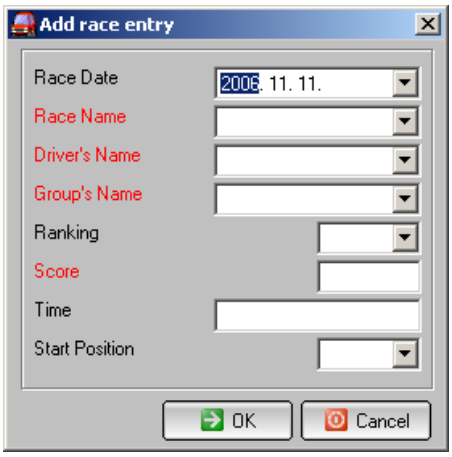
With this tool any type of race ranking can be documented and displayed on simple charts. User is able to create any number of databases. After opening them, using the add race entry form, any number of records can be added.







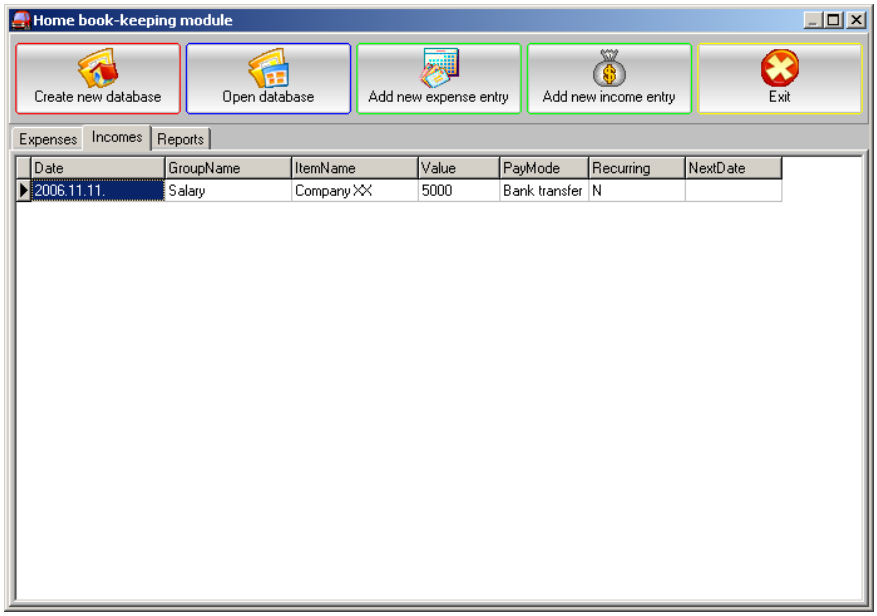
Fields on the add form have to be filled out and click on the OK button. After adding this race information to the database, the software will update the charts accordingly.

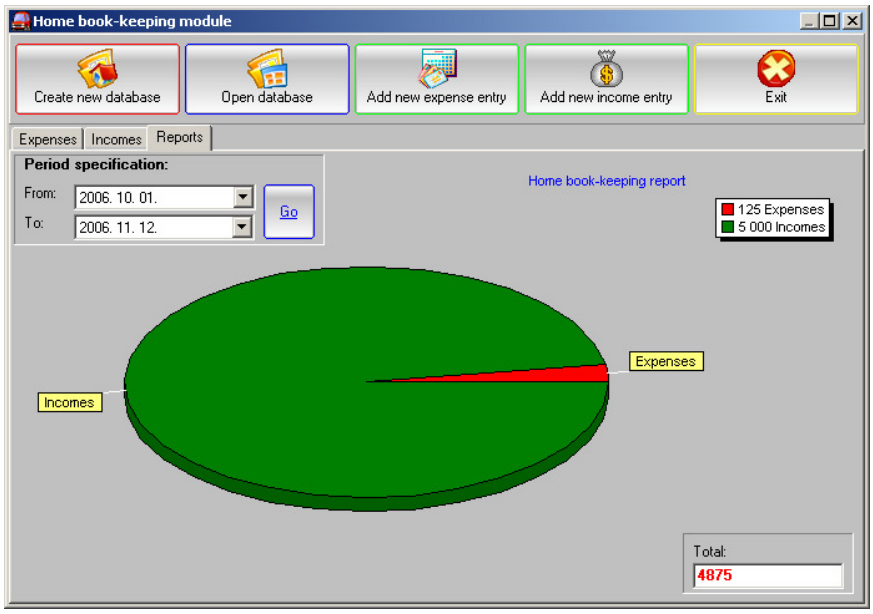


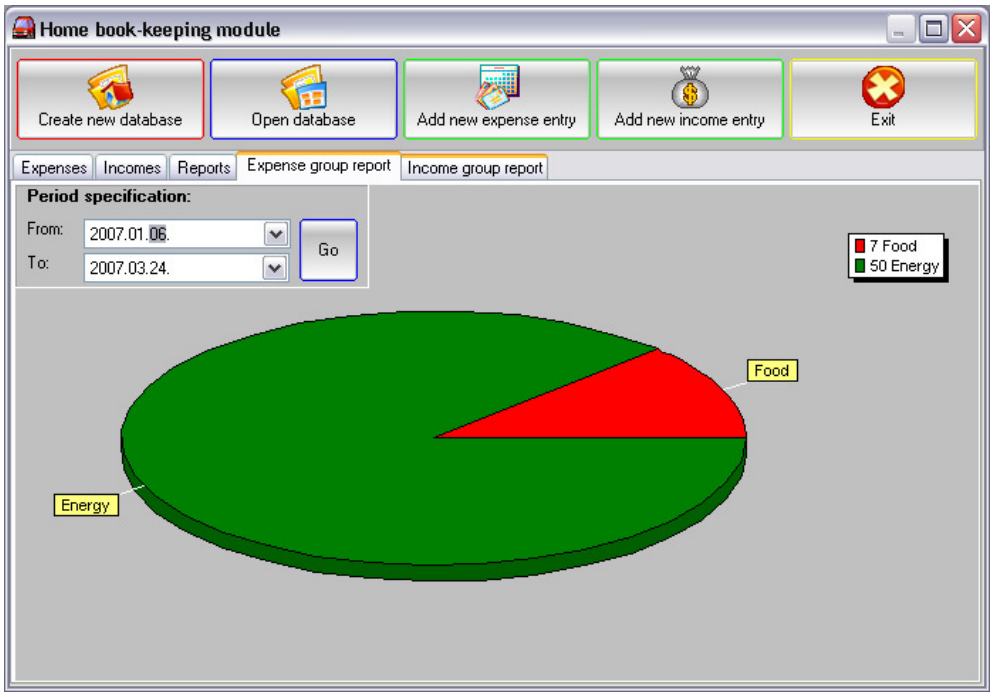
Database view is equipped with the general menu functions as Add, Edit, Delete entry, Set Table, Find and Export.

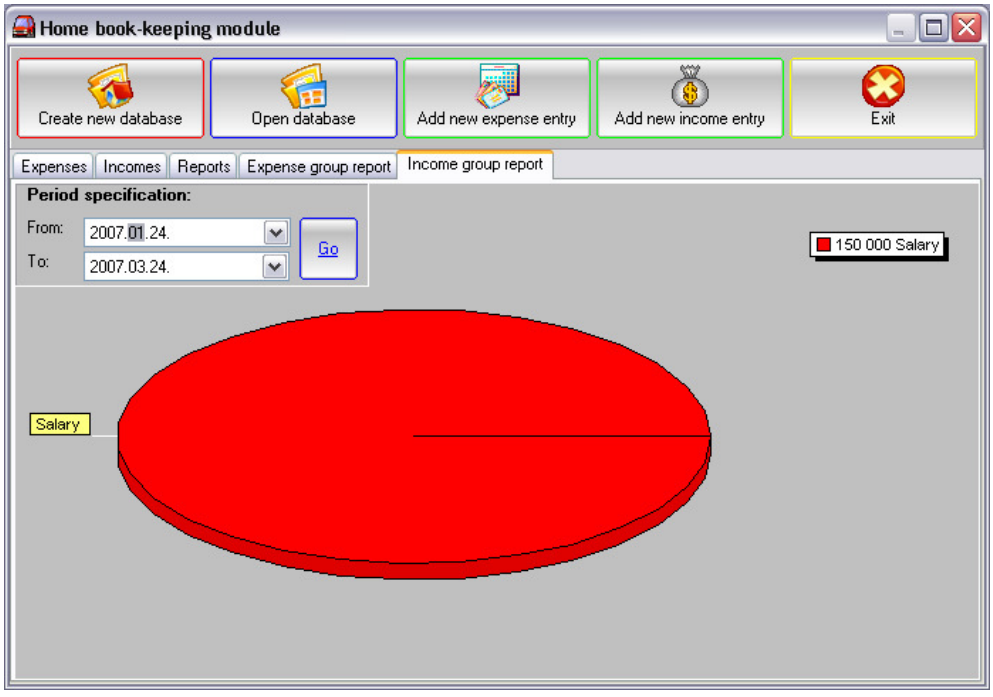
Home book-keeping module

With this tool the expenses and incomes can be managed and displayed on a simple chart. User is able to create any number of databases. After opening them, using the add expense or income entry form, any number of records can be added. Actual balance can be seen on the chart page.
For example, this tool can used to maintain the cost of a self-employed car mechanic or a family.

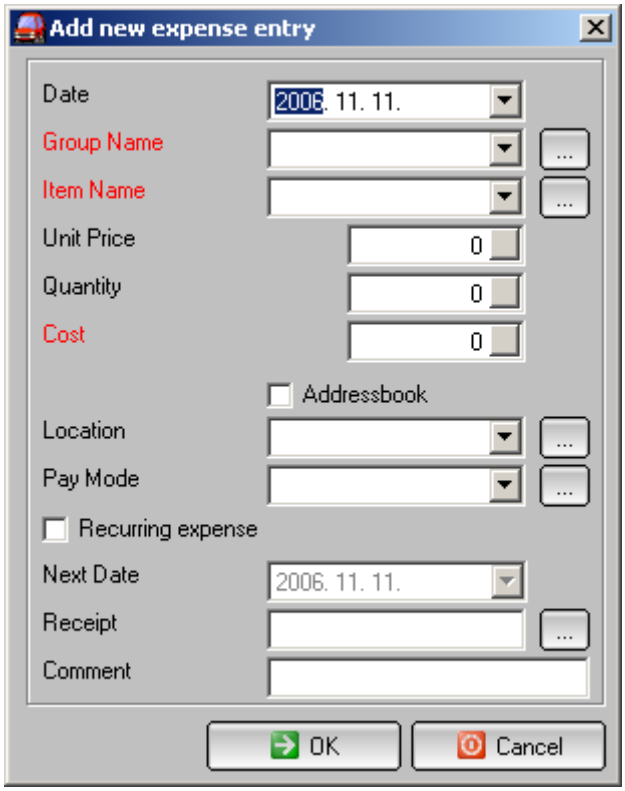




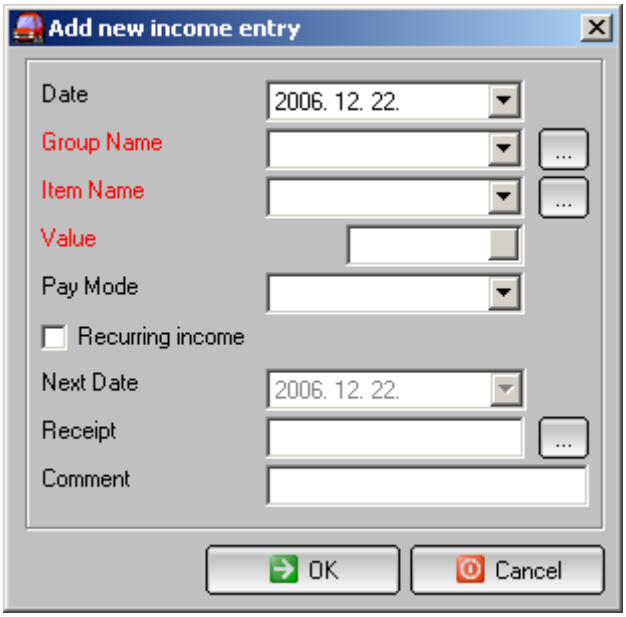

Home book-keeping module
Create new database
Open database
Add new expense entry
Add new income entry
Exit
Expenses
Incomes
Reports
Expense group report
Income group report
Period specification:
From:
2007.01.06.
To:
2007.03.24.
Go
7 Food
50 Energy
Food
Energy


Home book-keeping module
Create new database
Open database
Add new expense entry
Add new income entry
Exit
Expenses
Incomes
Reports
Expense group report
Income group report
Period specification:
From:
2007.01.24.
To:
2007.03.24.
Go
150 000 Salary
Salary

Following form can be used to add or edit expense entries.



Following form can be used to add or edit income entries.

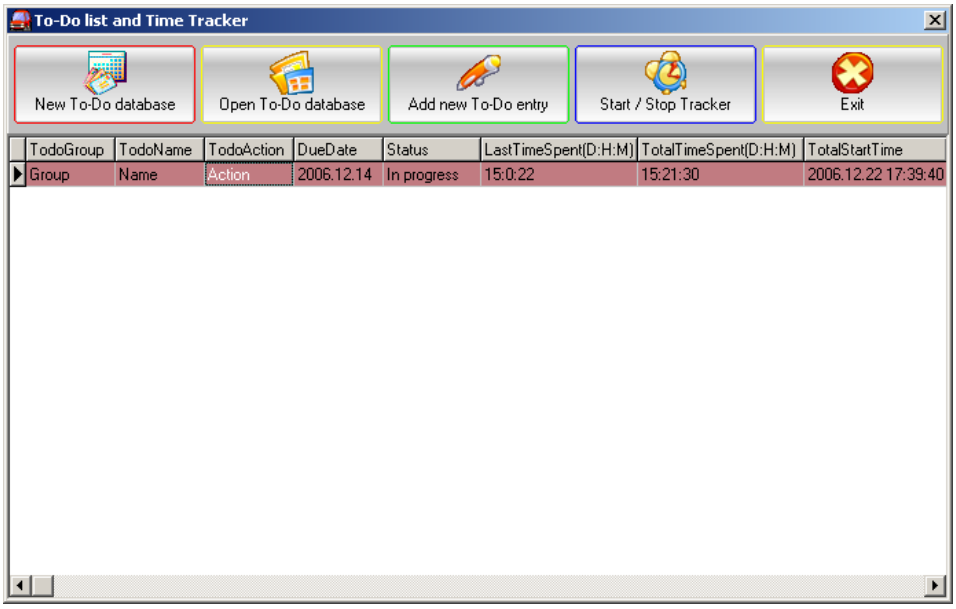


To-do list and time tracker

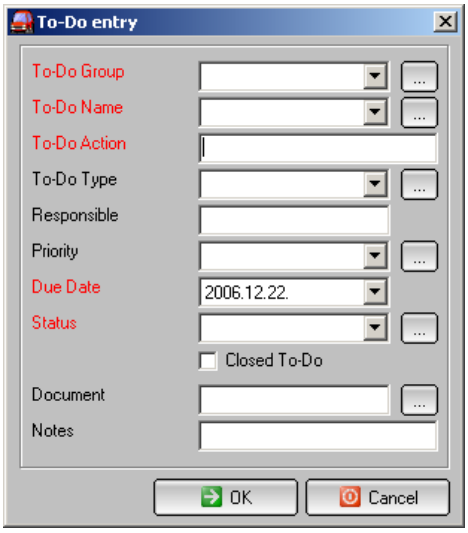
This is a simple tool to follow up any type of activity and see the spent time. For example: elapsed time of a vehicle repair or a list of the tasks what you want to do in the near future.

Meaning of the record colours are:

- green – closed record (checkbox is ticked on the form),
- yellow – open record, due date is in the future,
- red – open record, due date is in the past (overdue).



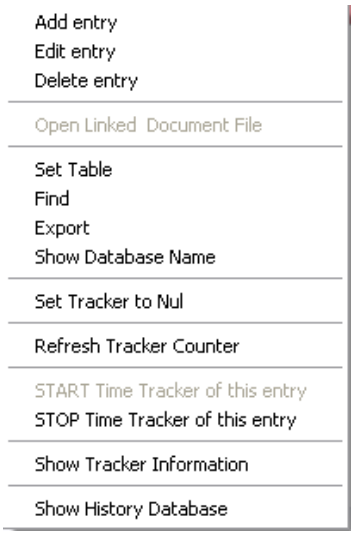
New entry can be added or modified on the following form.

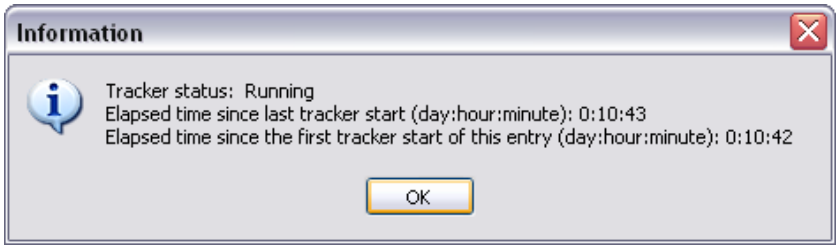


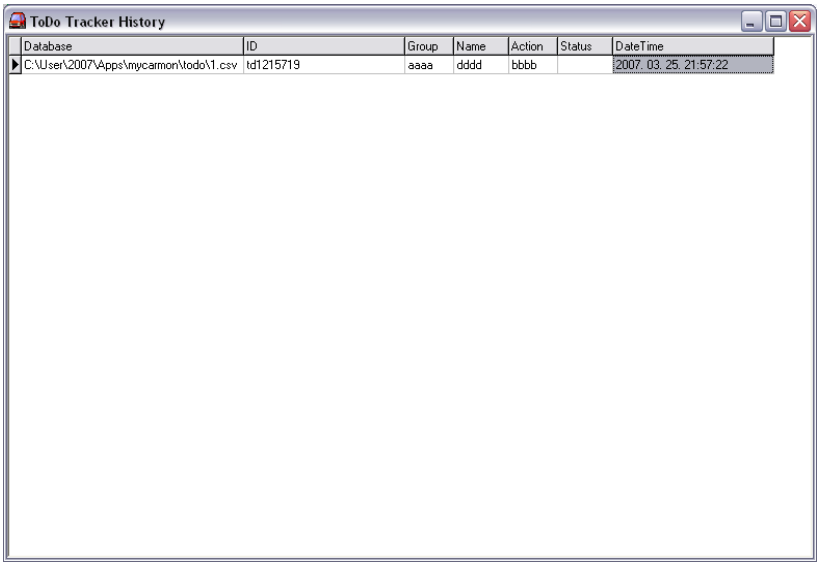
Clicking on the "Start / Stop Tracker" button, timer function of the selected record can be started or stopped. In case of stopped status, the "RunningStatus" field on the database view contains the following text: X-X-X-X.

Timer information is recalculated in case of every operation, such as add, edit record or start, stop tracker.

By right clicking on any record in the database a special menu appears with which additional functions will be available.
Set Tracker to Nul – delete all tracker information, record counter will be zero.
Refresh Tracker Counter – Update Tracker time calculation.
Show Tracker Inormation – displays the tracker information of the given record (see picture no. 149)
Show History Database – Start and Stop operations are saved into a separate database (see picture no. 150) , so any time it can be seen that the given record when was started or stopped. This database can be exported to Excel for further analysis.





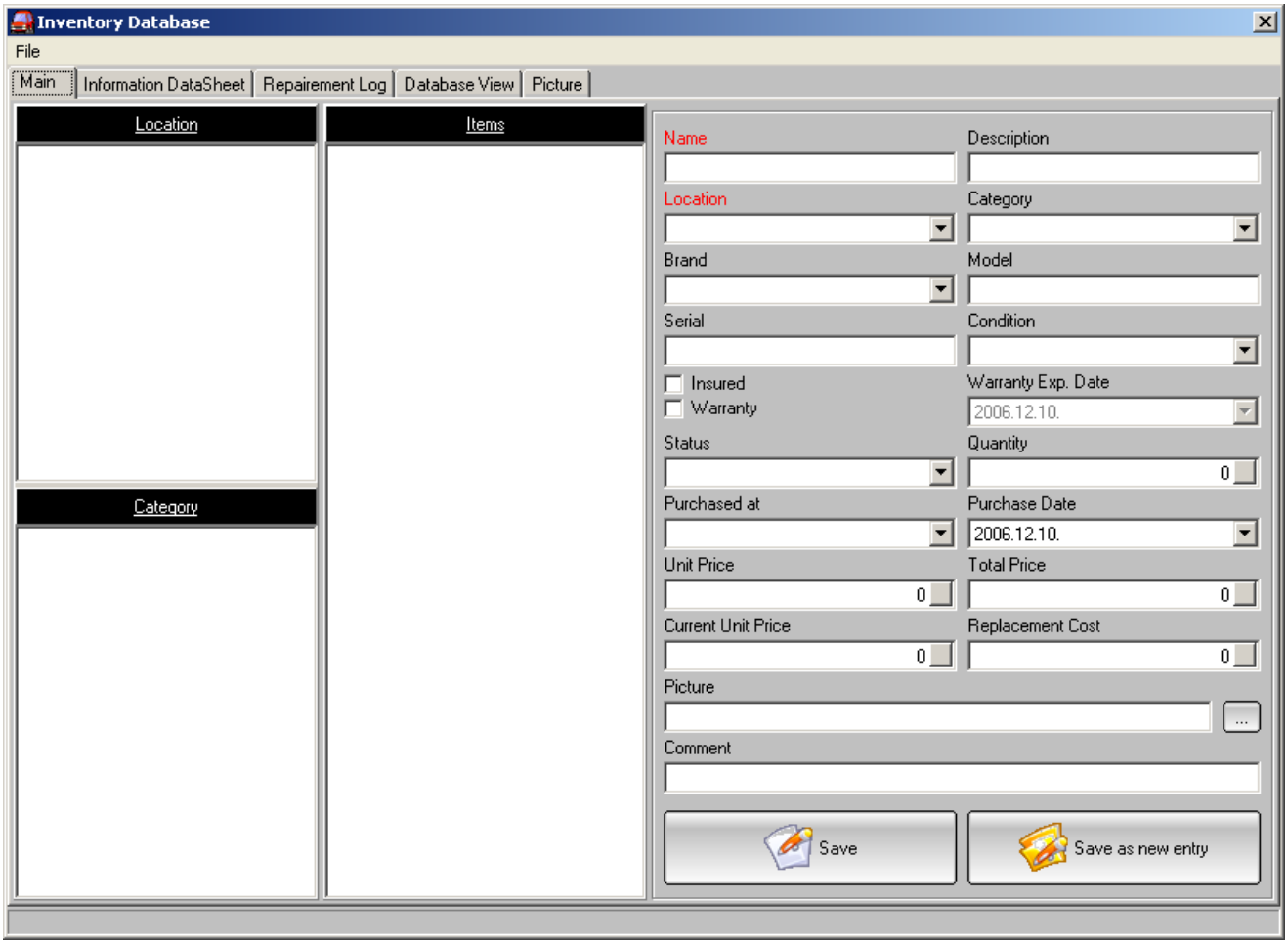


Inventory module

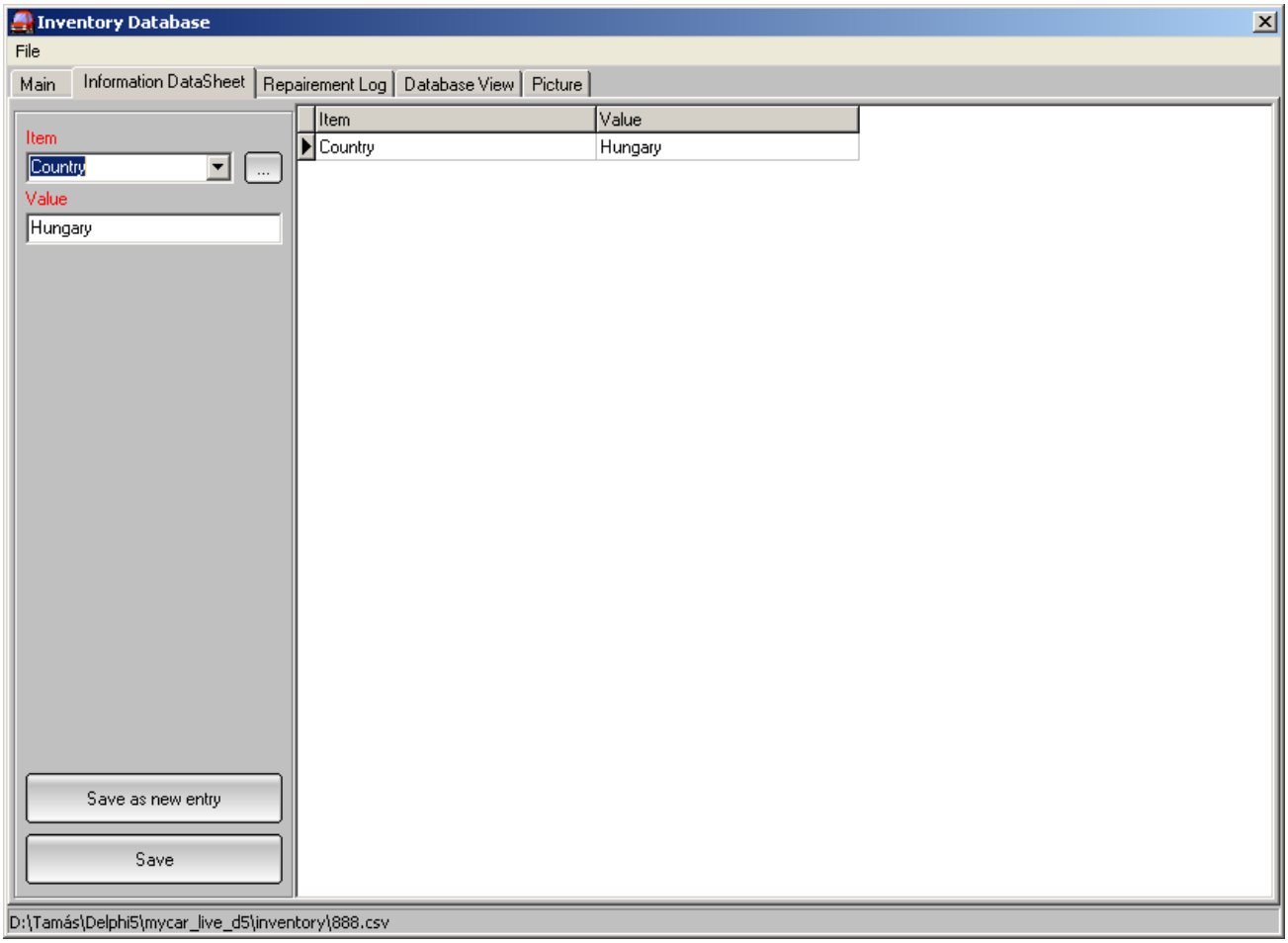
This is a simple tool to organize any type of belongings. For example: tools in the garage or service.

First step is to create a new database. Any number of databases can be created, but all databases are separated, there is no relation between them.

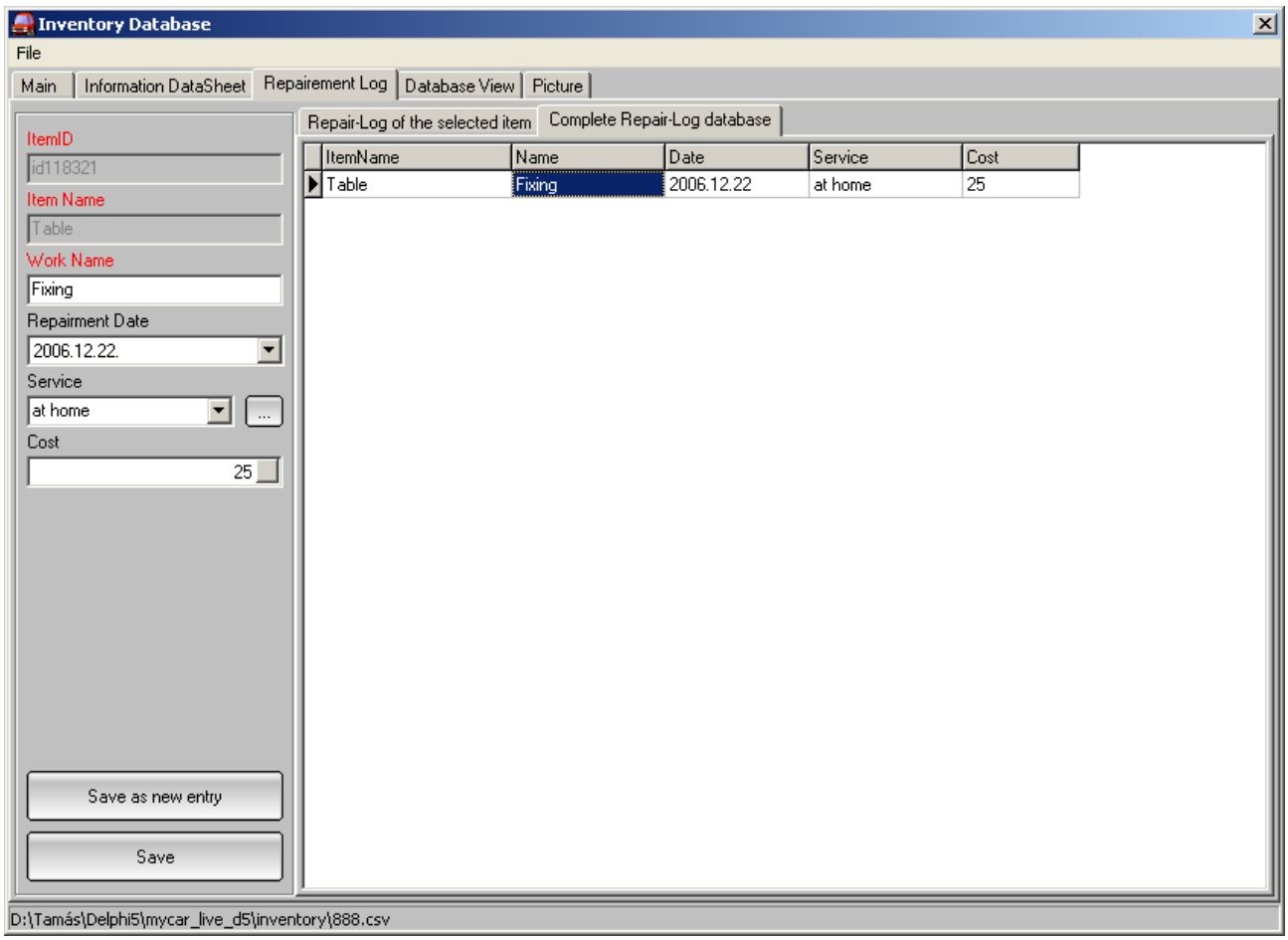
Opening the database, records can be filtered by location and category. In the Items list, the filtered records can be seen. Clicking on any record in the Items list, right side fields will be filled out. These fields can be modified, overwritten or added to the database as a new record.



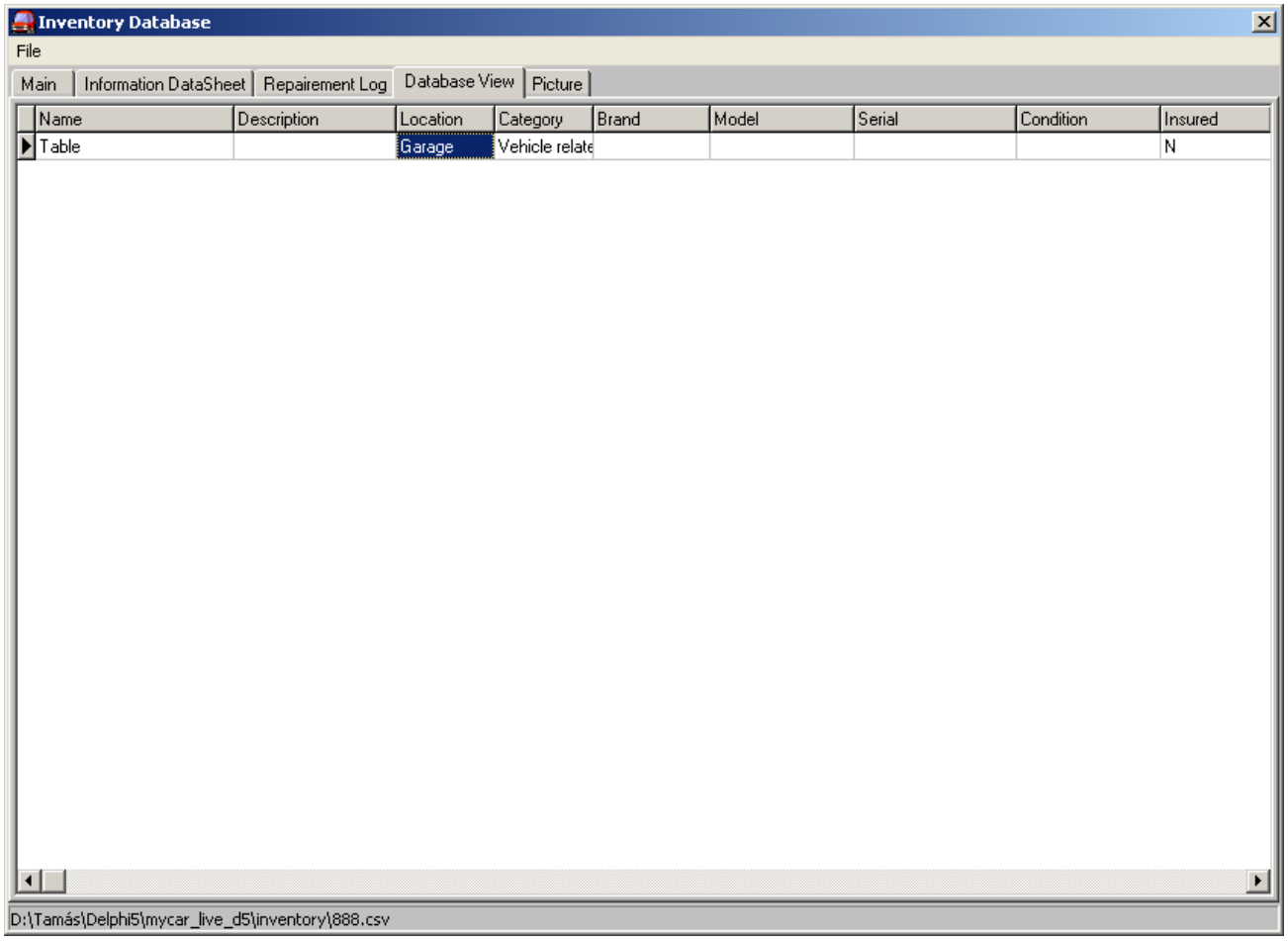
On the next page, general information can be added to the database, for example: subject of the inventory activity, country, street, city, postal code and others.
Item-list can be freely modified, by clicking on the small button right side and adding new items.



On the next page, the repairs and linked information can be maintained.
For every item on the first page, any type and number of link can be added on this page. Upper two fields show the actual item. By filling out the bottom four fields and saving it by the buttons, a so-called item related link will be generated. On this page you can see the complete link database and a filtered one. Filter operation is carried out based on the selected item in the complete database or in the item-list on the first page.



On the next pages the complete inventory database and the linked pictures can be seen.



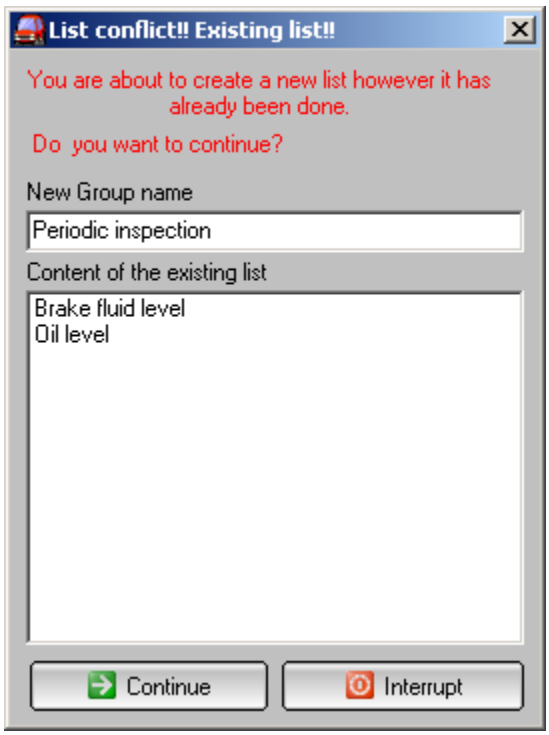
Features

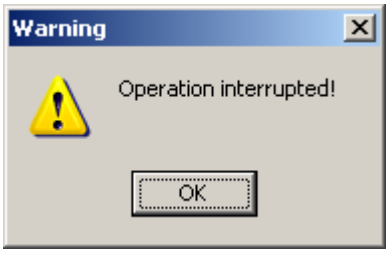
It displays the functions which are available in different registration statuses.

Function	not registered	registered	VIP
Fuel module	☑	☑	☑
Maintenance module	☑	☑	☑
Trip module	☑	☑	☑
Accident module	☑	☑	☑
Payment module	☑	☑	☑
Tyre module	☑	☑	☑
Reports	☑	☑	☑
Delete car	☑	☑	☑
Translator module	☑	☑	☑
Online Update	☑	☑	☑
Address book	☑	☑	☑
Template manager	☑	☑	☑
Maintenance scheduler	☑	☑	☑
Part database	☑	☑	☑
Rules and alarms	☑	☑	☑
Password protection	☑	☑	☑
Backup and restore	☑	☑	☑
Twain	☑	☑	☑
Calendar	☑	☑	☑
Driver database	☑	☑	☑
Policy database	☑	☑	☑
General reminder	☒	☑	☑
Catalogue manager	☒	☑	☑
Cash manager	☒	☑	☑
Fuel converter	☒	☑	☑
Fuel consumption calculator	☒	☑	☑
Loan calculator	☒	☑	☑
Actual fuel quantity in the tank	☒	☑	☑
Prepare FuelEconomy.gov csv file	☒	☑	☑
V.I.D.S.	☒	☑	☑
Currency converter	☒	☑	☑
Petrol station and price database	☒	☑	☑
Home book-keeping module	☒	☑	☑
Race calendar	☒	☑	☑
To-do list and time tracker	☒	☑	☑
Inventory module	☒	☑	☑
Energy module	☒	☑	☑
Fleet management	☒	☑	☑
Flex-Report	☒	☑	☑
Depreciation pre-Calculator	☒	☑	☑
Observation module	☒	☑	☑
Modification module	☒	☑	☑
Lending module	☒	☑	☑
Running Analysis	☒	☑	☑
Estimation Analysis	☒	☑	☑
Period Analysis	☒	☑	☑
Associated Documents	☒	☑	☑
Ini viewer	☒	☒	☑
Beta version download	☒	☒	☑
Launcher	☒	☒	☑

Alarm system when existing data-file is detected

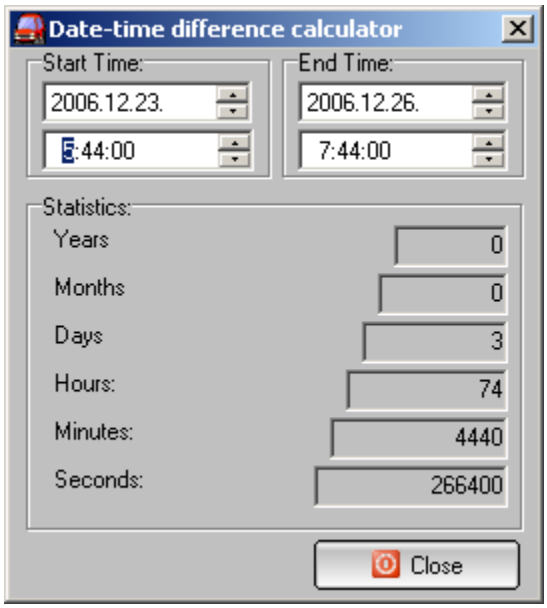
This software uses a lot of data files located in the "data" folder. If existing data-file is detected, which may cause data inconsistency, software will warn the user.
On this form the content of the existing data file and the name of the new file are displayed. User has to decide that the expected data-file will be in line with the desired content or not. If not, the process can be interrupted by clicking on the interrupt button. In this case new list-name can be chosen and the data-file creation process can be started again.
Clicking on the Continue button, the new data-file will contain the items listed below.





Date Time difference calculator

This is a bonus tool for VIP user with which the difference of two dates can be calculated. Every field contains the total value calculated in the given measure.

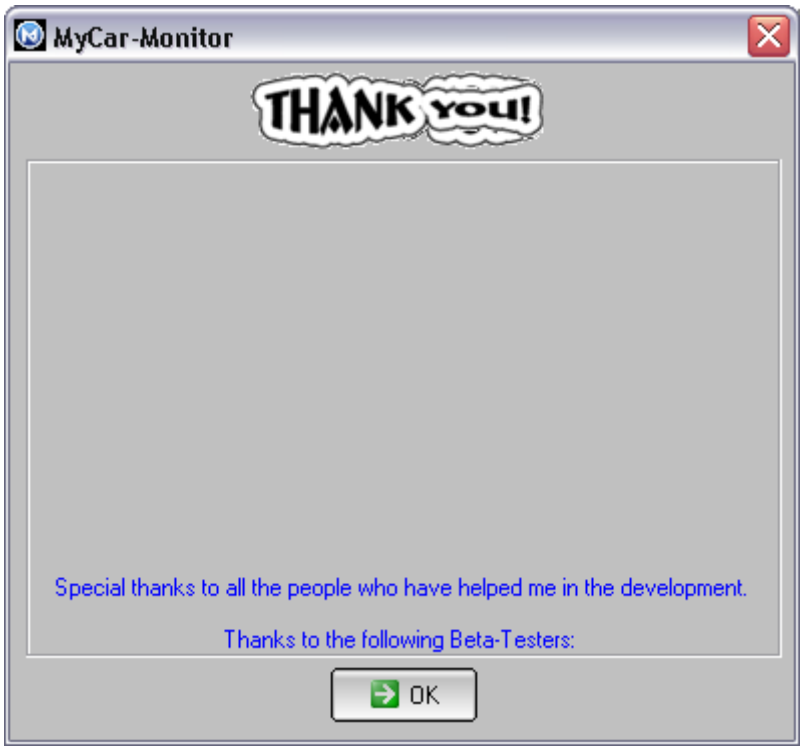


Special thank

Those people who have contributed in the development of MyCar-Monitor are listed on the "Special thanks" form.

Following activities are awarded by this way:

- beta testing,
- translations,
- useful ideas or feedbacks.

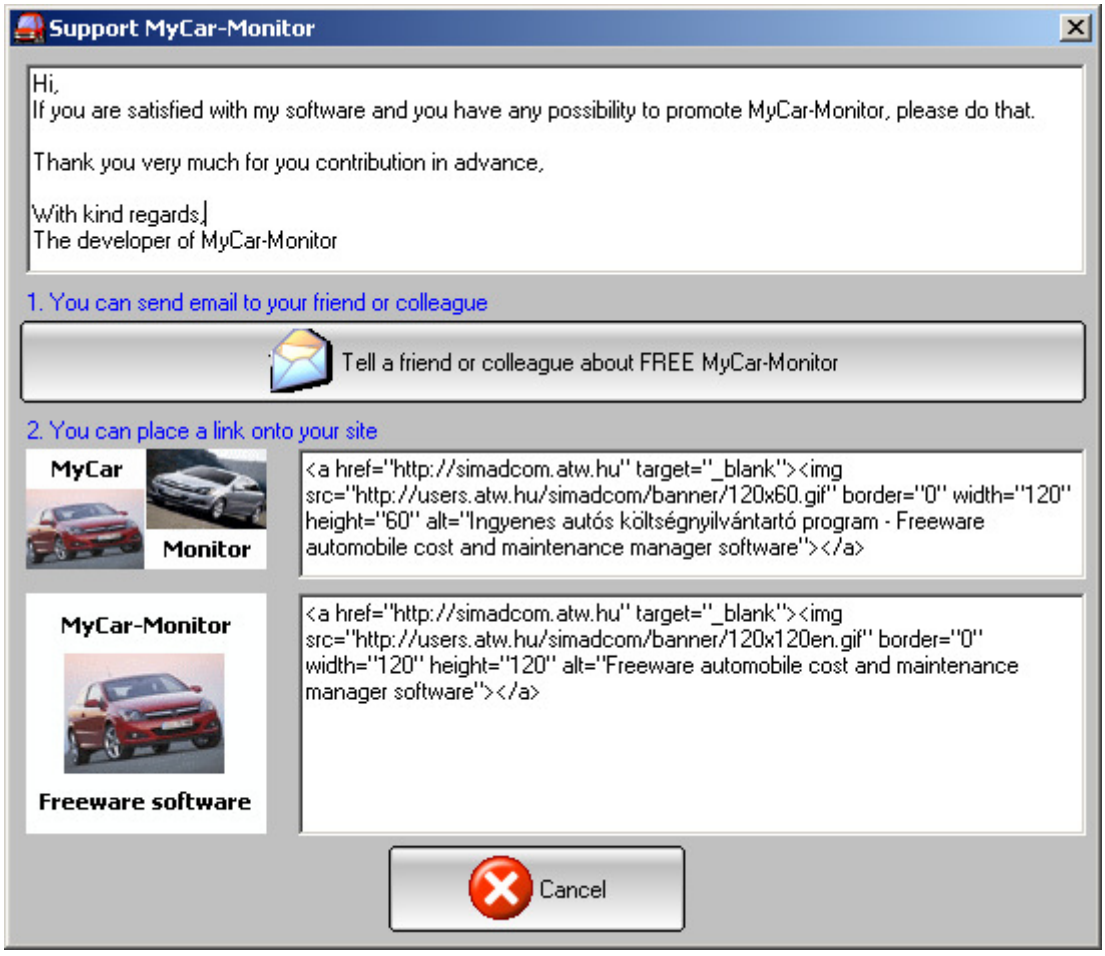


Help to keep MyCar-Monitor FREE

Should you have any possibility to promote my software, I would appreciate that.

- You may send an email to your friends promoting my software. Please send my a copy as well.
- You may place a link onto your website.
- Any other type of support
    - Software download possibility from a site,
    - Software information displayed on the web-site,
    - …….

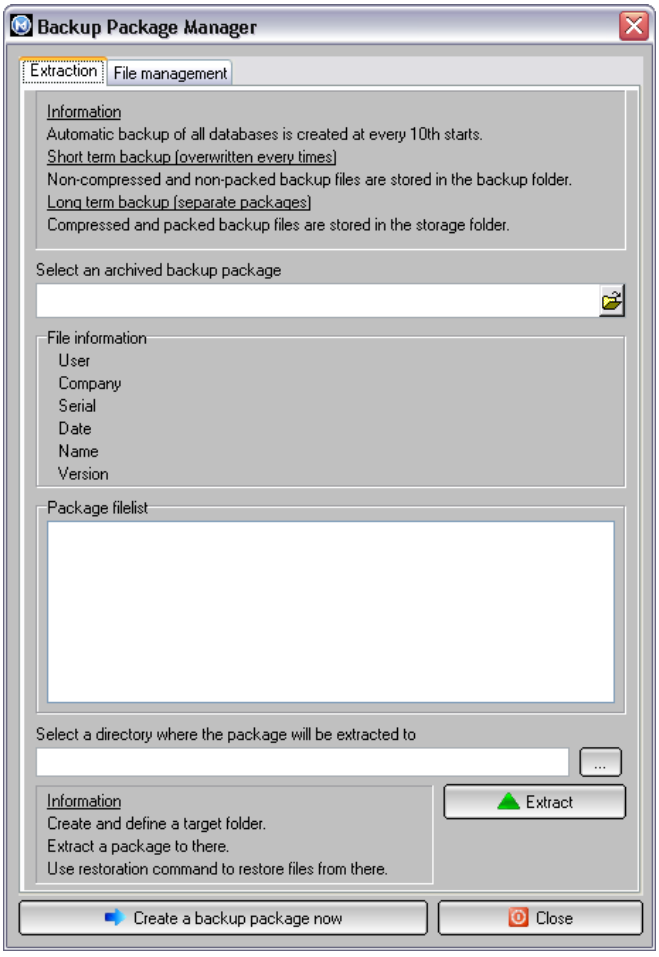
These types of activities are compensated with VIP rights.

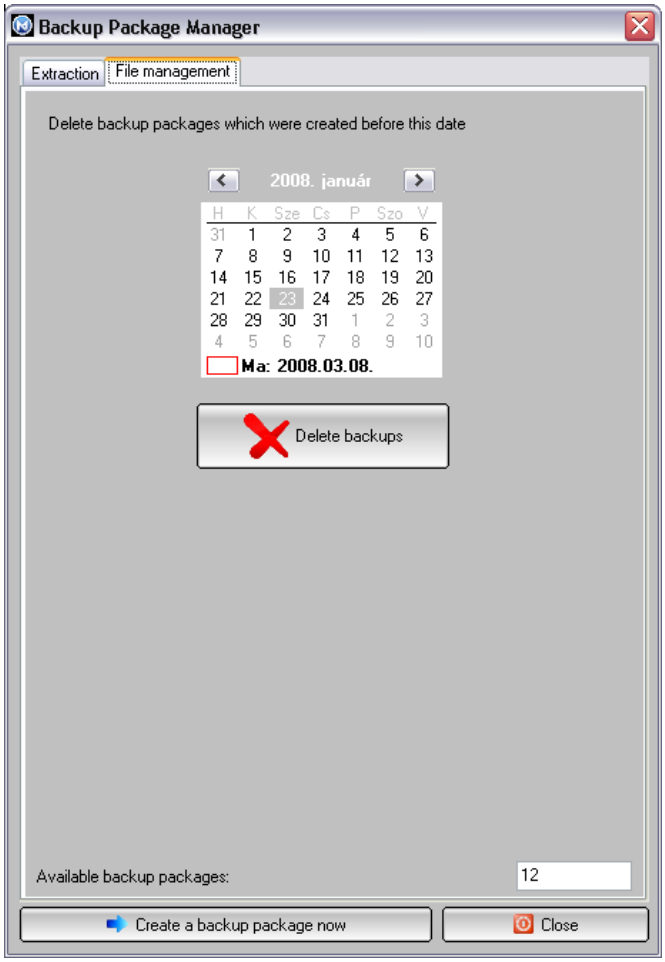


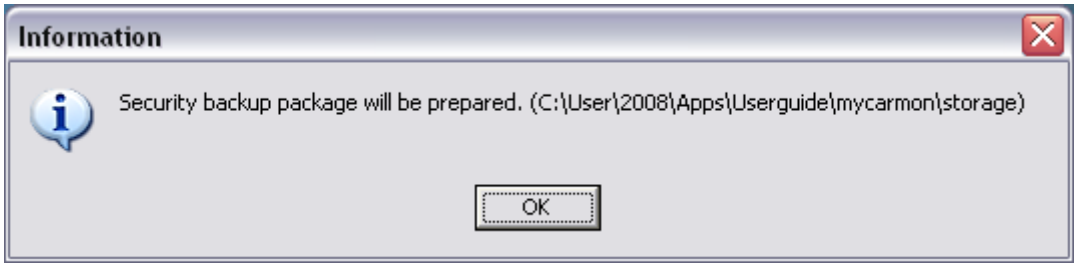
Auto Backup

Software is able to make backups about all the car databases automatically. It is default setting.

Auto Backup is performed in case of every launch as it is specified in the Settings.





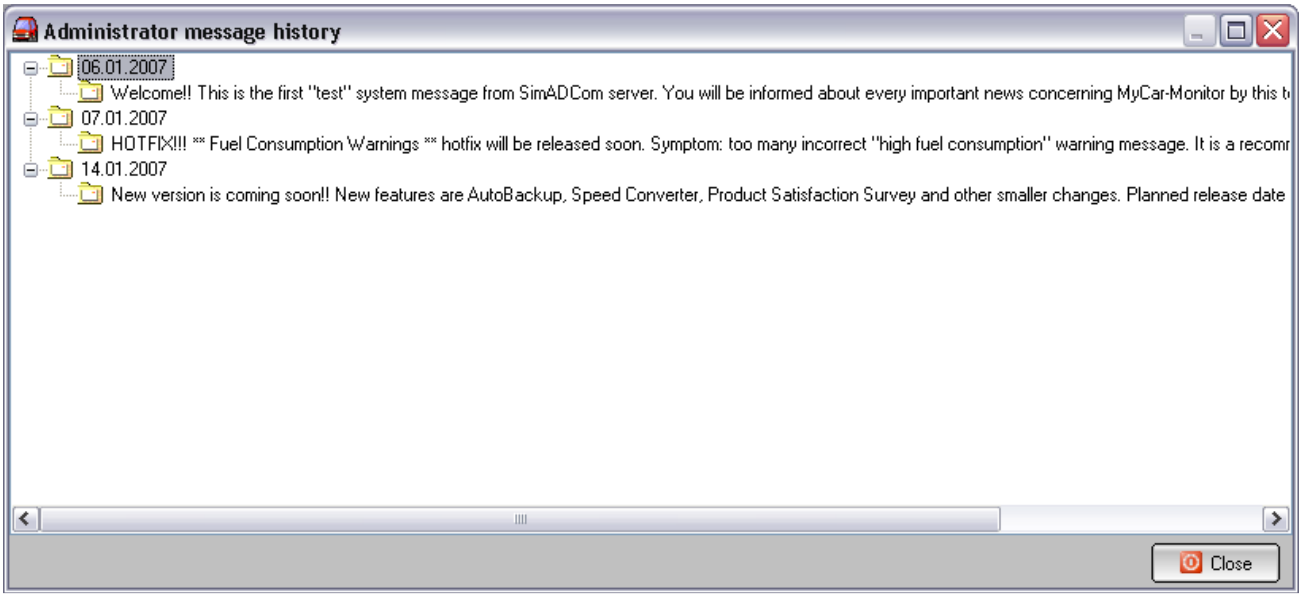


Download system messages

User is able to download all the System messages (see picture no. 134) from the internet server in order to read the changes and important news distributed.

Successful on-line update testing is necessary for this function. That test proves that the given PC is able to reach the internet.

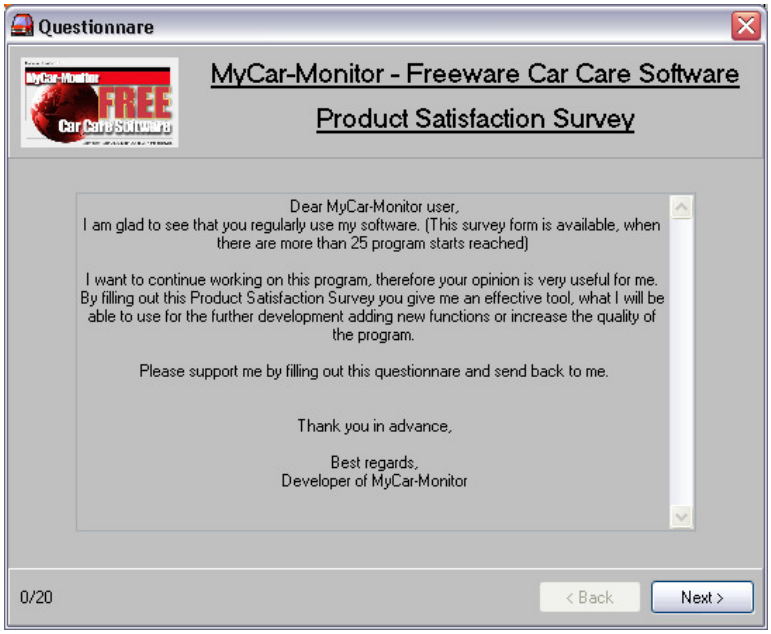
This command can be found in the Help menu.



Product Satisfaction Survey

As the user's experiences and feed-backs are very important for me, the new version has been equipped with a so-called Survey functions. With this tool, the user is able to express her/his opinion about the software and send me for analysis. These feed-backs are necessary for the further development.

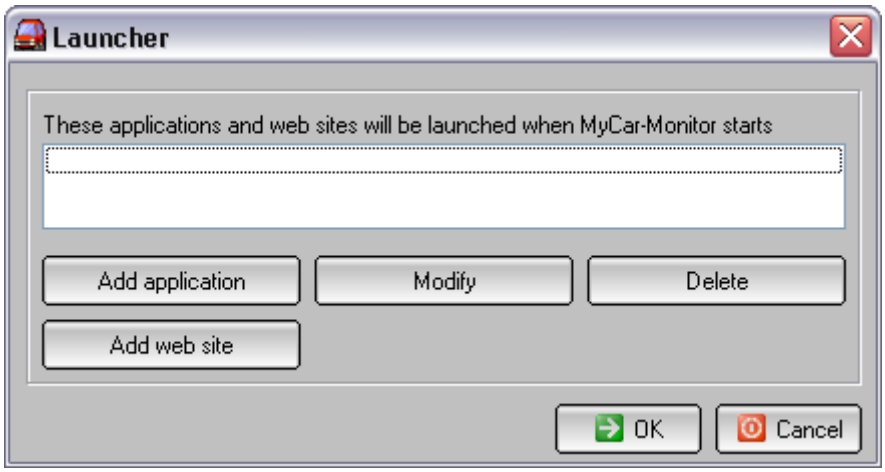
This function is available in the Help menu.

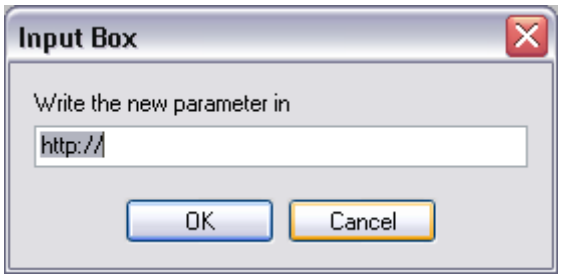


The wizard type forms will guide the user through the process.
This function is available only in English.

VIP launcher

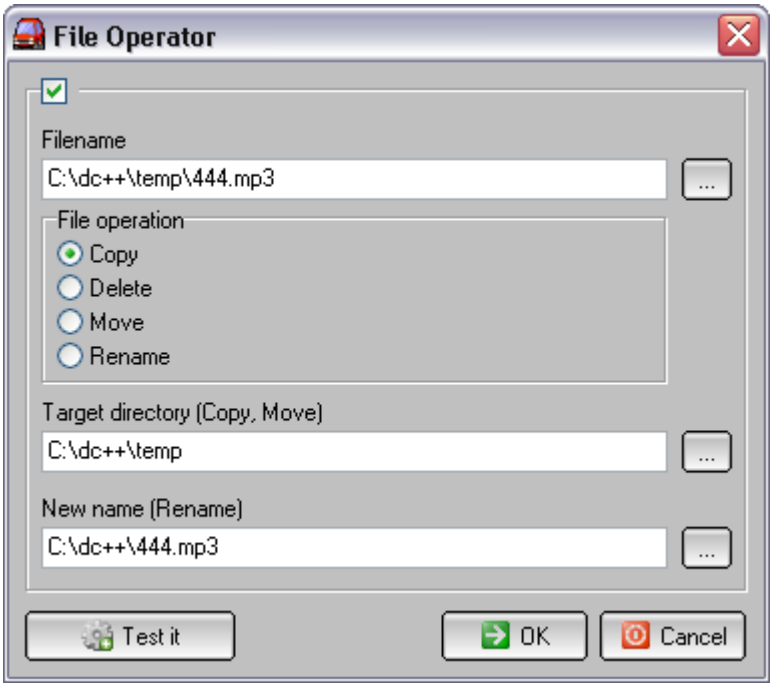
This is a simple tool for VIP users with which any application or website can be launched together with MyCar-Monitor.
Specified apllications and websites are launched when MyCar-Monitor is starting.
Maximum three entries can be added to the list.





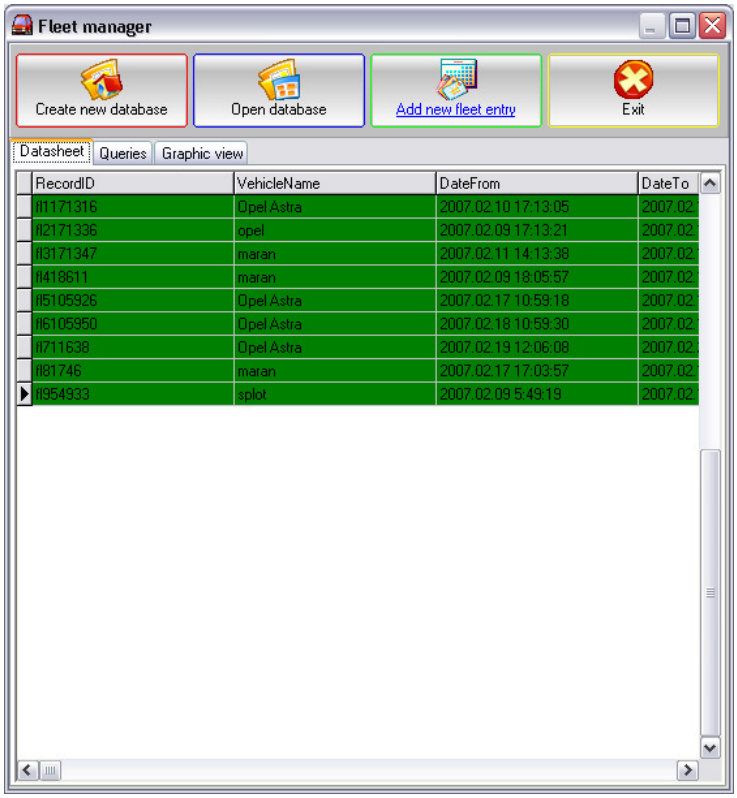
VIP file operator

This a simple tool for VIP users, with which general file operation can be executed. Only one operation can be set.



Fleet Manager

This is a tool with which the availability and use of the vehicle fleet can be managed.
Any number of databases can be created according to the user's expectations. After opening a database, the records are loaded into the table and ready to use them.



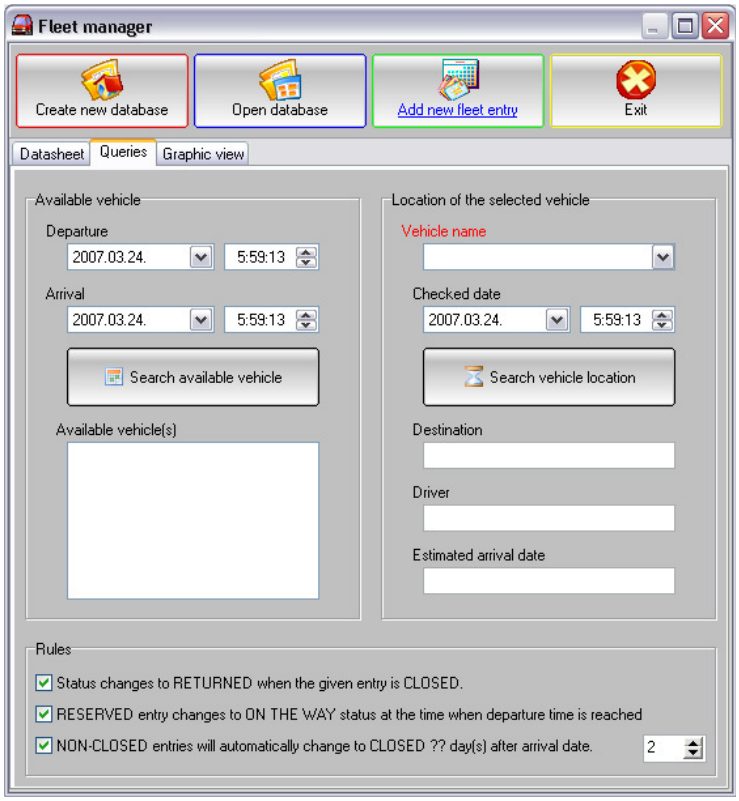
Meaning of the colours:

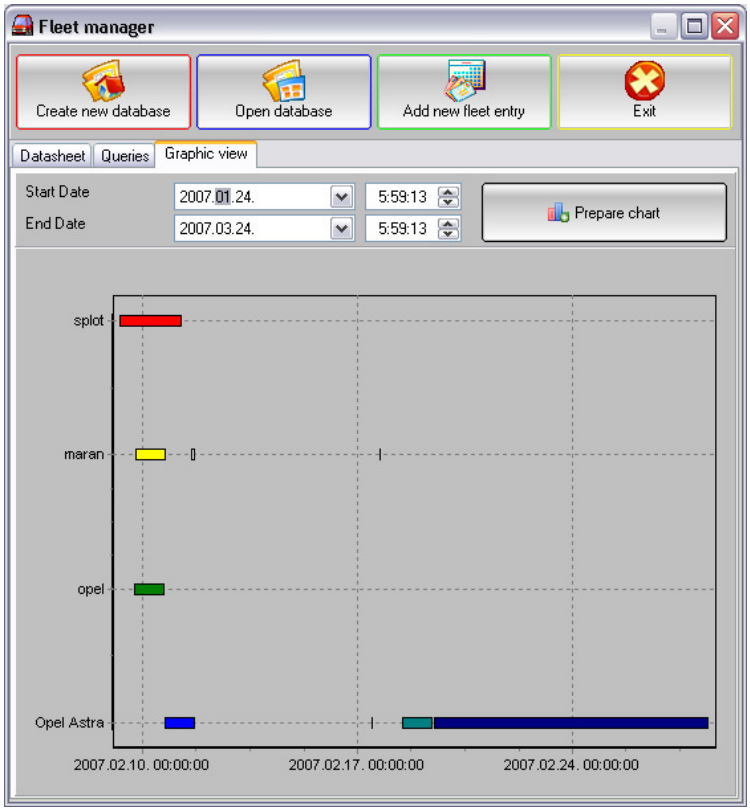
- Green – closed,
- Yellow – reserved,
- Blue – service,
- Red – on the way,
- Gray – out of use,
- Transparent – returned, not closed.

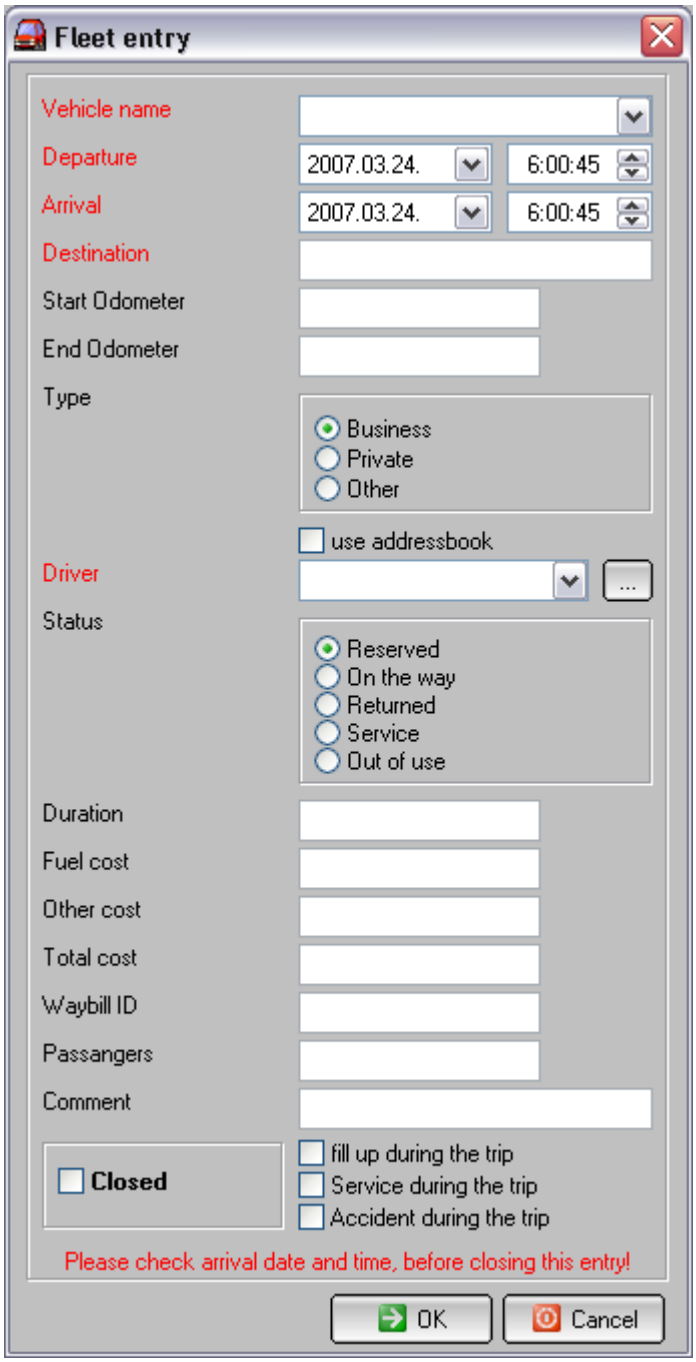
Important: please check the settings on the Queries page. These settings have significant impact on the fleet manager's operation.

On the Queries page user is able to look for available vehicle or to check the current location of any vehicle (see picture no. 165).

On the Graphic view page, the availability of the vehicles is visualized (see picture no. 166).

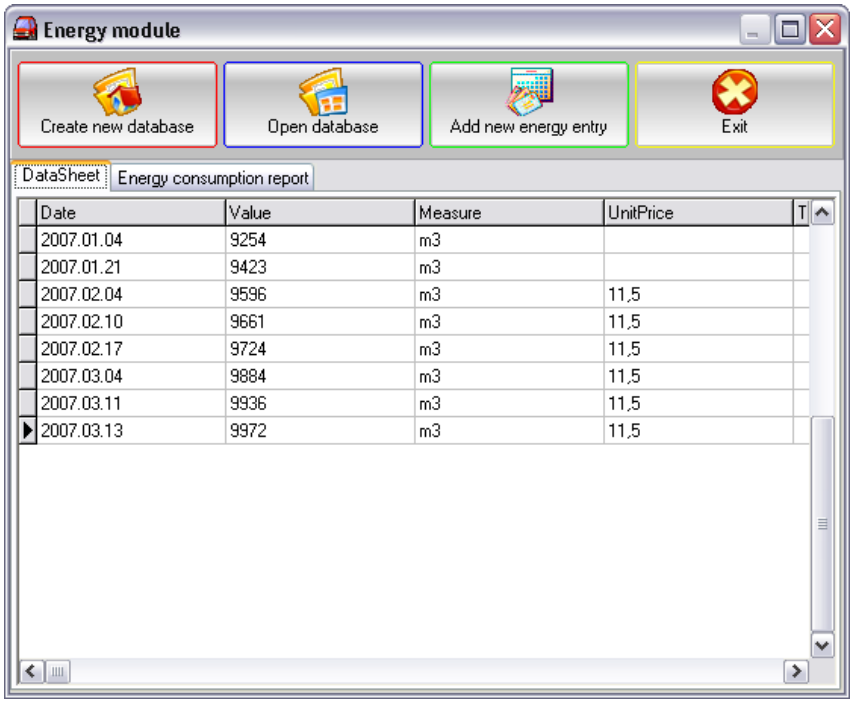

Fleet manager
Create new database
Open database
Add new fleet entry
Exit
Datasheet
Queries
Graphic view
Available vehicle
Departure
2007.03.24.
5:59:13
Arrival
2007.03.24.
5:59:13
Search available vehicle
Available vehicle(s)
Location of the selected vehicle
Vehicle name
Checked date
2007.03.24.
5:59:13
Search vehicle location
Destination
Driver
Estimated arrival date
Rules
Status changes to RETURNED when the given entry is CLOSED.
RESERVED entry changes to ON THE WAY status at the time when departure time is reached
NON-CLOSED entries will automatically change to CLOSED ?? day(s) after arrival date.
2

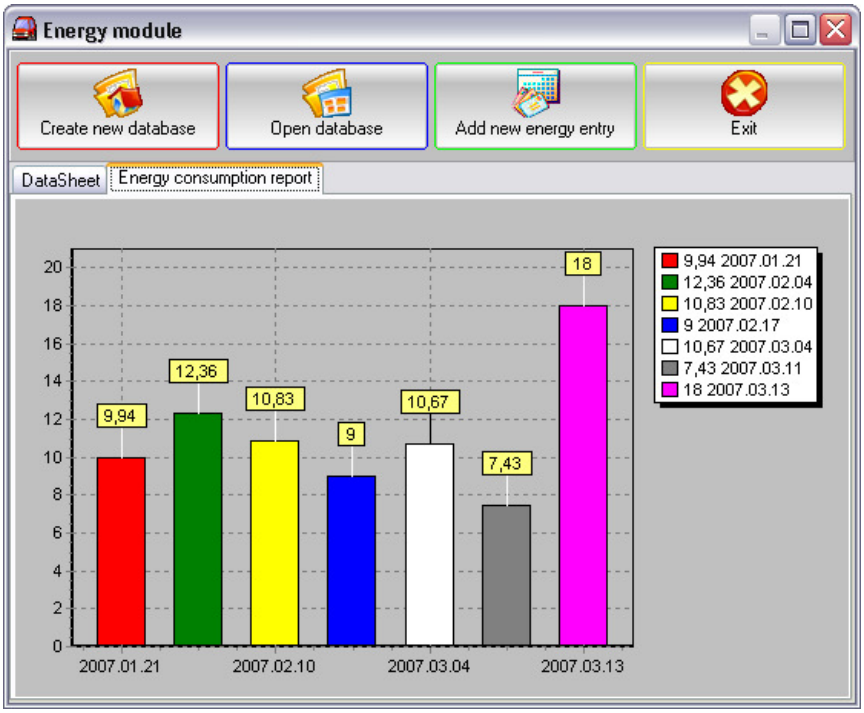

Fleet manager
Create new database
Open database
Add new fleet entry
Exit
Datasheet
Queries
Graphic view
Start Date
2007.01.24.
5:59:13
End Date
2007.03.24.
5:59:13
Prepare chart
splot
maran
opel
Opel Astra
2007.02.10. 00:00:00
2007.02.17. 00:00:00
2007.02.24. 00:00:00

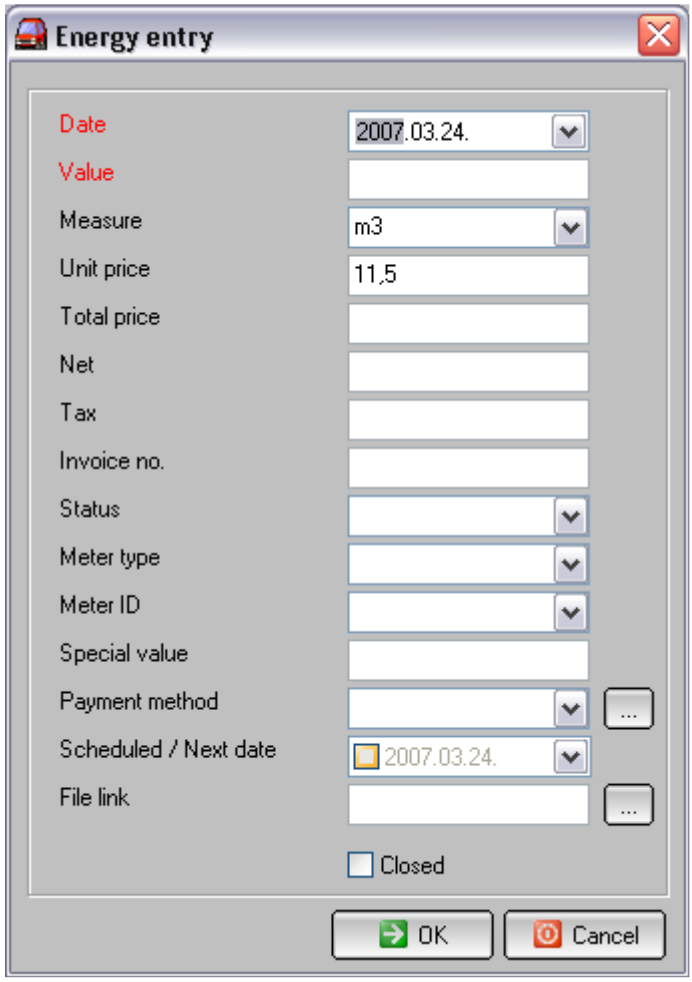

Fleet entry
Vehicle name
Departure
2007.03.24.
6:00:45
Arrival
2007.03.24.
6:00:45
Destination
Start Odometer
End Odometer
Type
Business
Private
Other
use addressbook
Driver
...
Status
Reserved
On the way
Returned
Service
Out of use
Duration
Fuel cost
Other cost
Total cost
Waybill ID
Passangers
Comment
Closed
fill up during the trip
Service during the trip
Accident during the trip
Please check arrival date and time, before closing this entry!
OK
Cancel

Energy Module

This is a simple tool with which the energy consumption of any garage or building can be managed. For example: natural gas, water or power.
Any number of databases can be created. After opening a database, that will be loaded and ready to receive and store new entries.
On the report form, the daily energy consumption is automatically calculated and displayed.

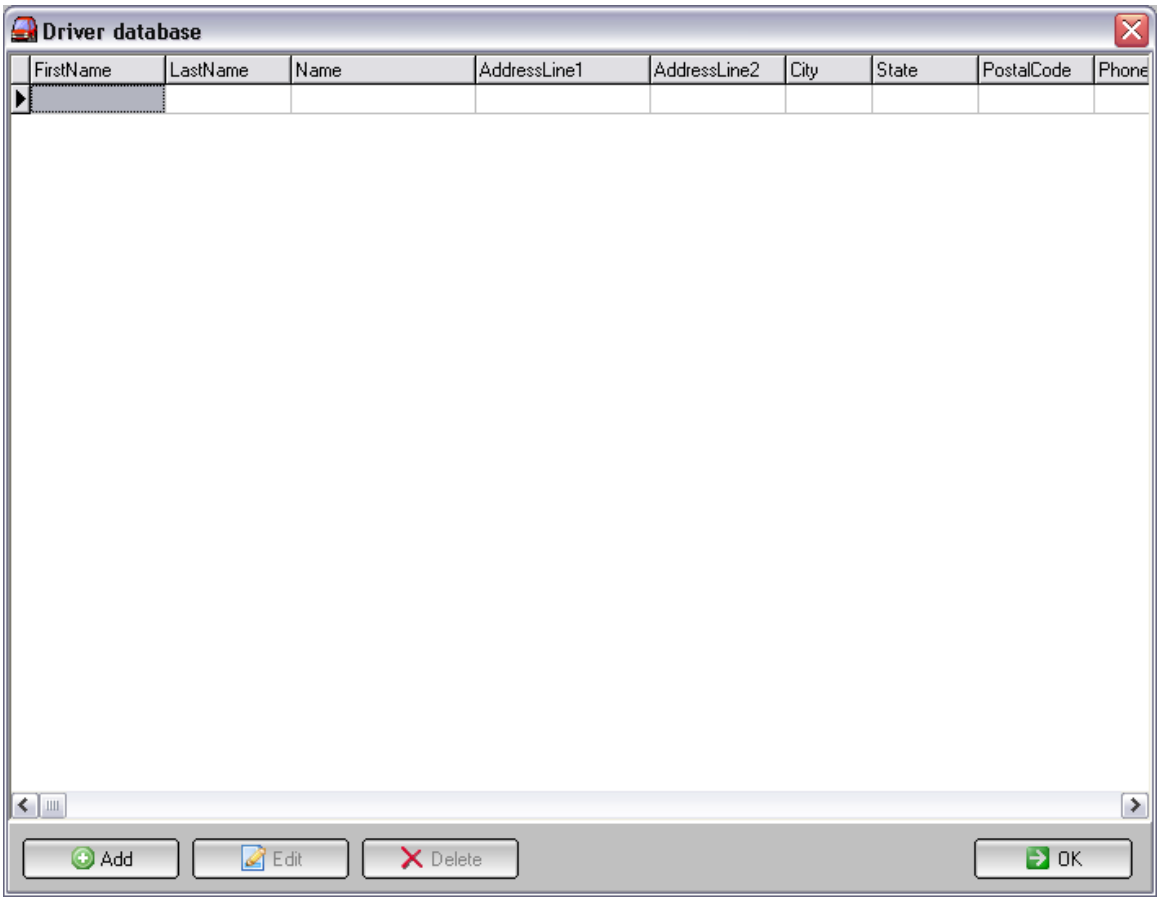


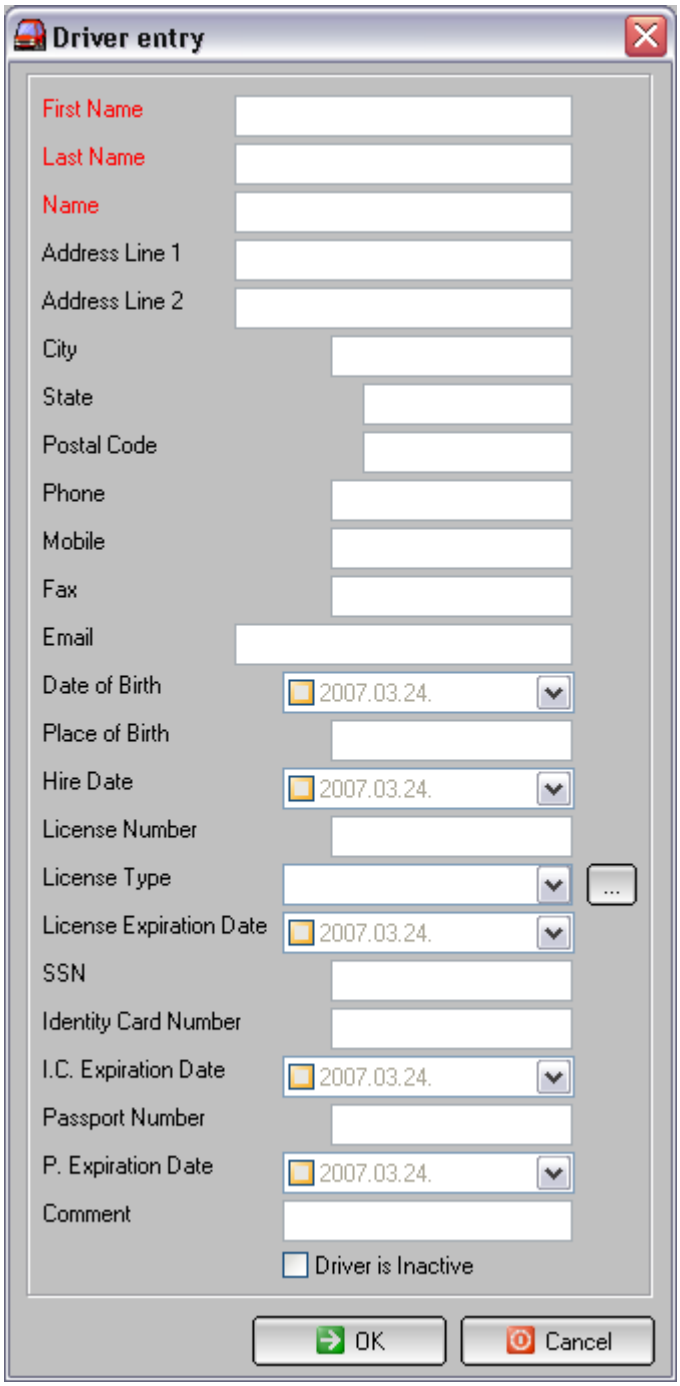



Energy entry
Date
2007.03.24.
Value
Measure
m3
Unit price
11,5
Total price
Net
Tax
Invoice no.
Status
Meter type
Meter ID
Special value
Payment method
Scheduled / Next date
2007.03.24.
File link
Closed
OK
Cancel

Driver Module

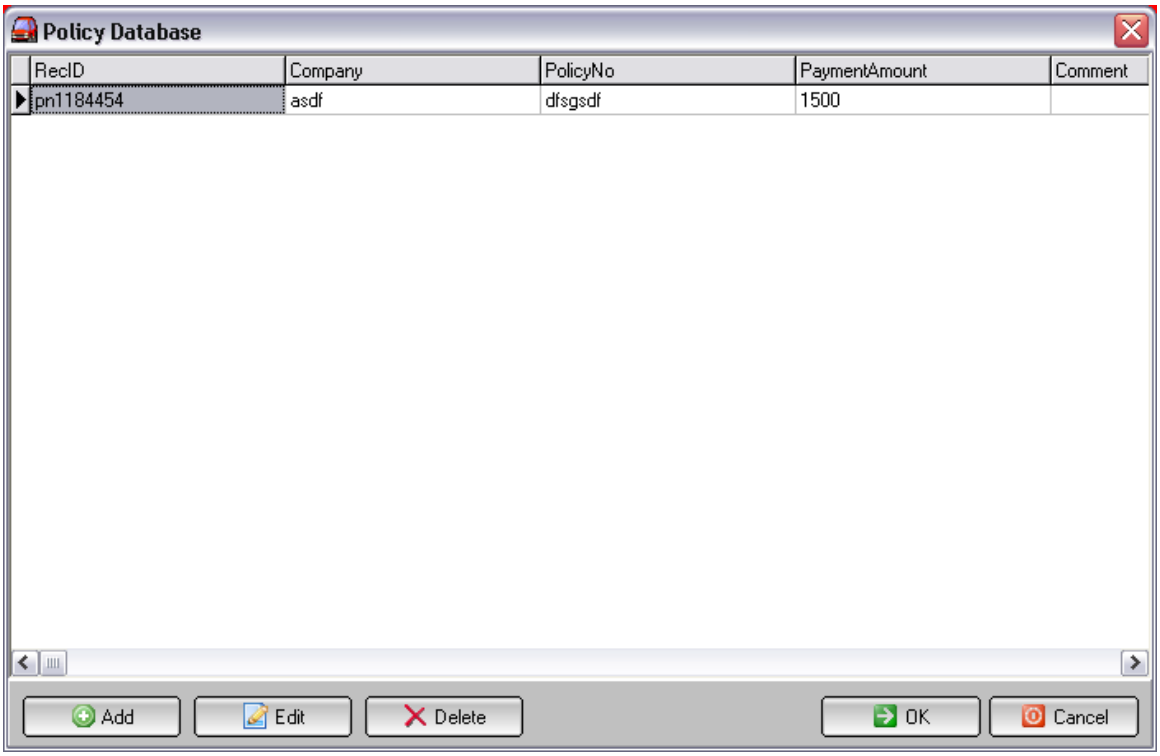
This is an additional database, in which the driver specifiic information can be stored. Any number of records can be added.
Driver database is used within trip, fuel and accident modules.

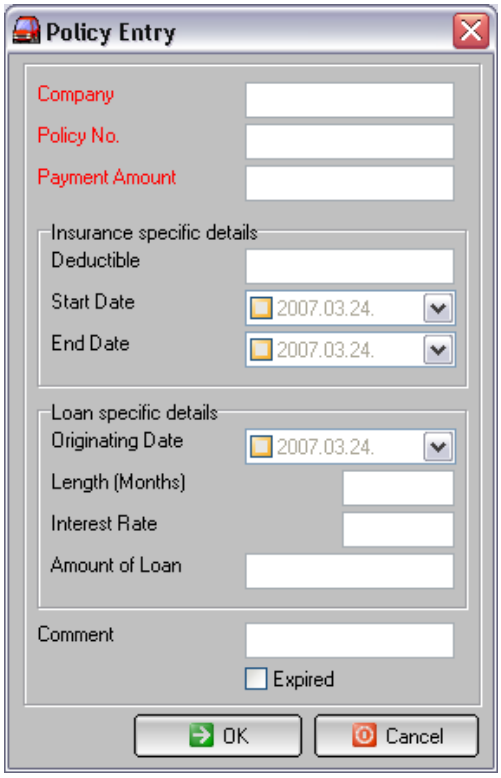



Driver entry
First Name
Last Name
Name
Address Line 1
Address Line 2
City
State
Postal Code
Phone
Mobile
Fax
Email
Date of Birth
2007.03.24.
Place of Birth
Hire Date
2007.03.24.
License Number
License Type
...
License Expiration Date
2007.03.24.
SSN
Identity Card Number
I.C. Expiration Date
2007.03.24.
Passport Number
P. Expiration Date
2007.03.24.
Comment
Driver is Inactive
OK
Cancel

Policy Details Module

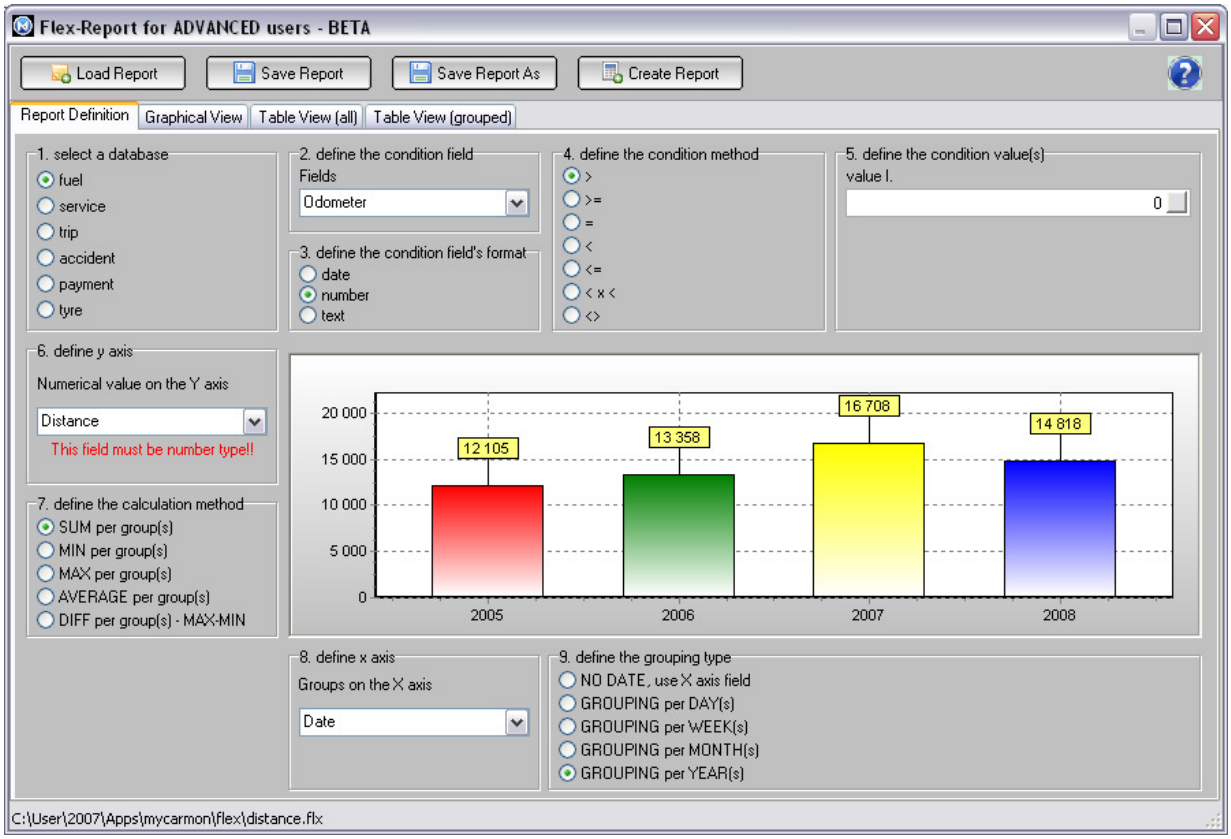
This is an additional database, in which the policy details can be stored. This database is used within payment module.





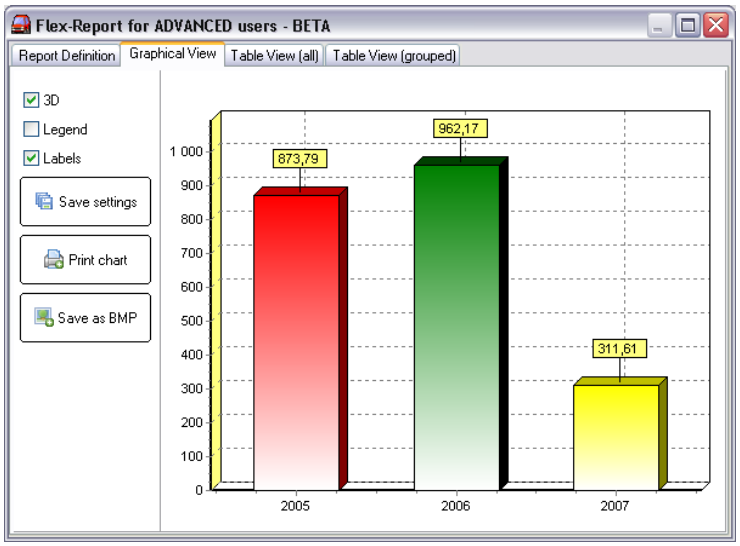
Flex-Report module

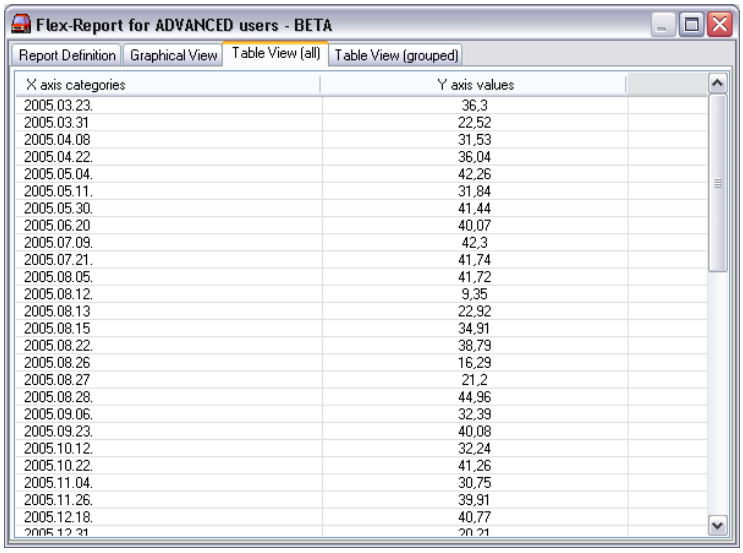
With this flexible reporting tool, user is able to create special reports.
Starting with the first section, user has to define the conditions what the software has to use when report is generated. After defining all the conditions, clicking on the Create Report button, the software will create the report using the set criteries.
If the report is ready and tested, user can save that by clicking on the Save Report button.



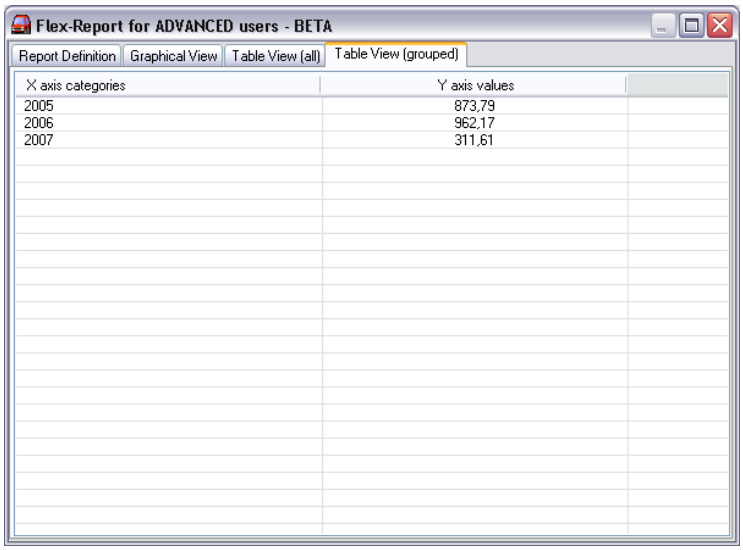
Meaning of the 7 sections is the following

1. which database will be used?
2. which field of the selected database will be used for the record selection/filter?
3. type of the field specified in section 2.
4. operation symbol for the record selection/filter.
5. value for condition/filter
6. y axis value. Datatype of this field must always be numerical format!!
7. calculation method
8. x axis value.
9. grouping method of the X.





X axis categories	Y axis values
2005.03.23.	36,3
2005.03.31	22,52
2005.04.08	31,53
2005.04.22.	36,04
2005.05.04.	42,26
2005.05.11.	31,84
2005.05.30.	41,44
2005.06.20	40,07
2005.07.09.	42,3
2005.07.21.	41,74
2005.08.05.	41,72
2005.08.12.	9,35
2005.08.13	22,92
2005.08.15	34,91
2005.08.22.	38,79
2005.08.26	16,29
2005.08.27	21,2
2005.08.28.	44,96
2005.09.06.	32,39
2005.09.23.	40,08
2005.10.12.	32,24
2005.10.22.	41,26
2005.11.04.	30,75
2005.11.26.	39,91
2005.12.18.	40,77
2005.12.31	20,21



X axis categories	Y axis values
2005	873,79
2006	962,17
2007	311,61

Icons

Meaning of the taskbar icons.

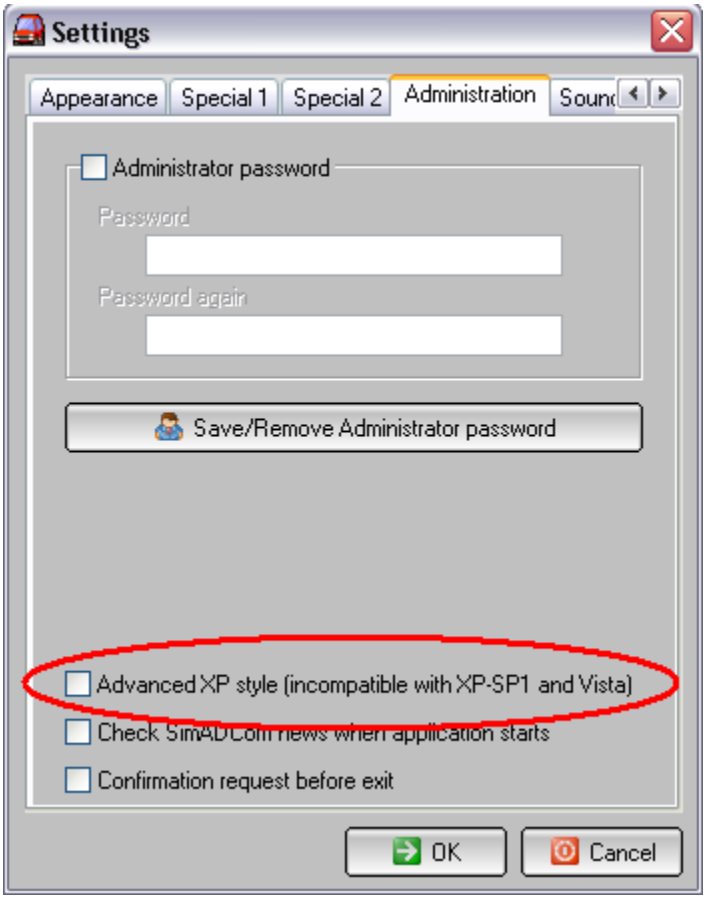
= application is just loading or connecting to internet. Please wait!
= application is loaded, no car database is open.
= application is loaded, car database is open.

For Windows Vista users

Problem: runtime error when maintenance form is displayed.

Solution: below function has to be disabled ("Mycar.exe.manifest" file has to be renamed).

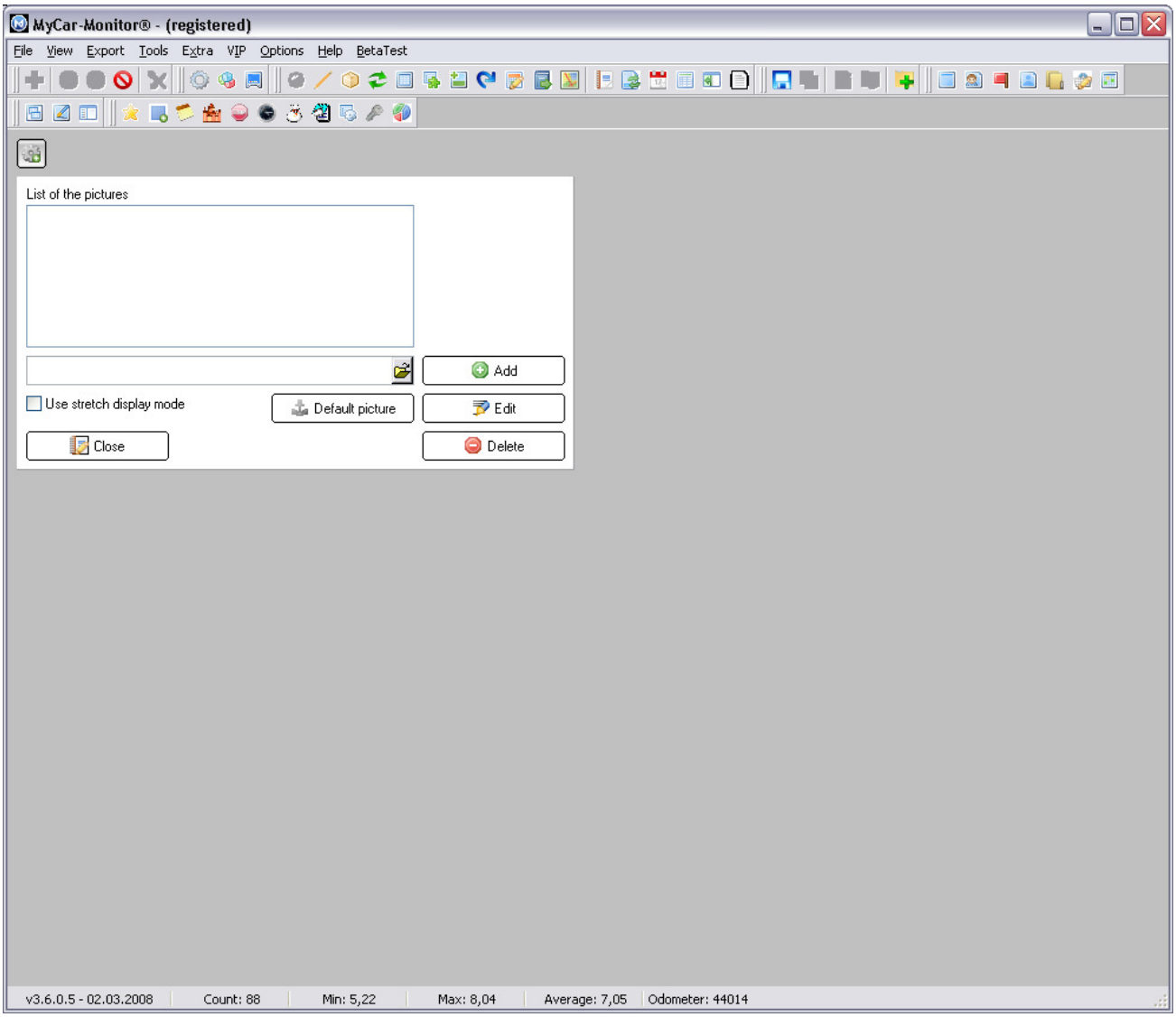
Cause: incompatibility with Vista UAC (User Account Control).

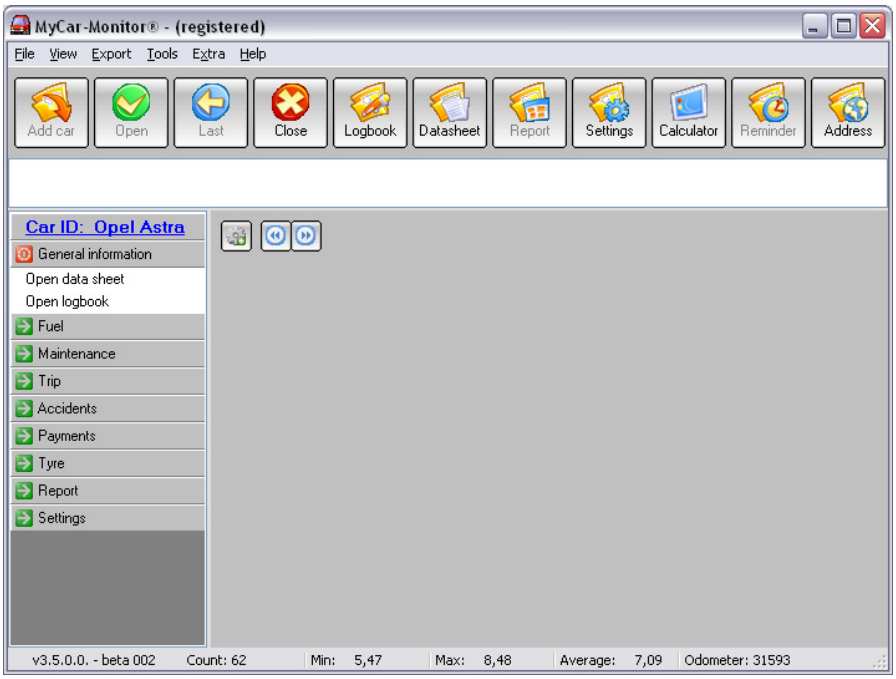


From v4.2.0.2 a new exe file is built into the setup package with a name of "Mycarmfst.exe". This exe file has a built design improvement.

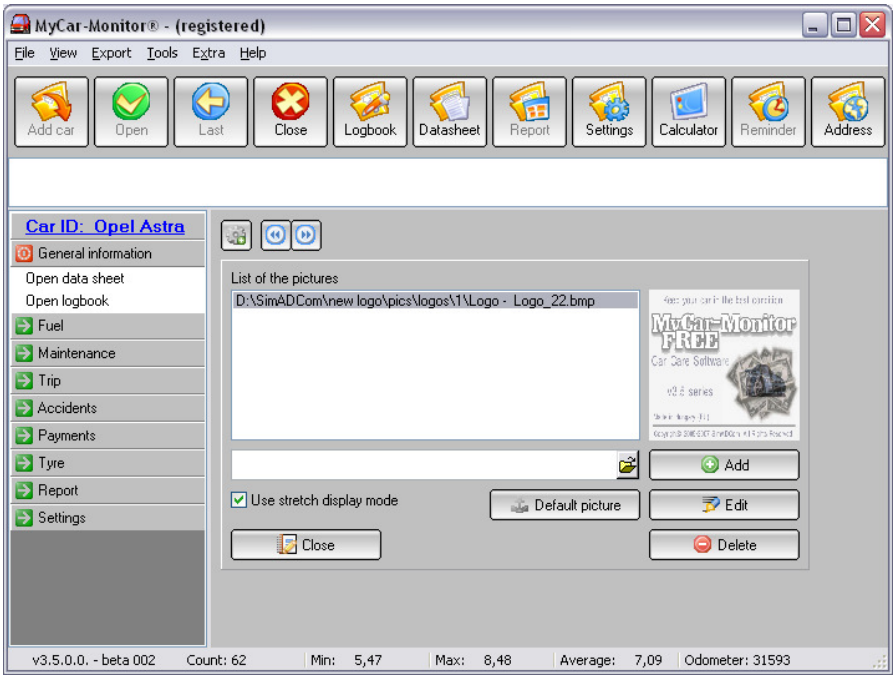
Picture Collection

On the main screen, when car database is open, the user is able to collect and display pictures about his/her car.





Clicking on the first button, an administrator interface will appear. On this area the user is able to add, edit and delete pictures form the list. This list is car dependent, so every car database has a separate picture collection.



Depreciation and Cost pre-calculator

With this comprehensive tool the user is able to make a pre-calculation for car purchase. This interface is divided into five parts.

Analysed period

- user has to select the first year, when the analysis starts,

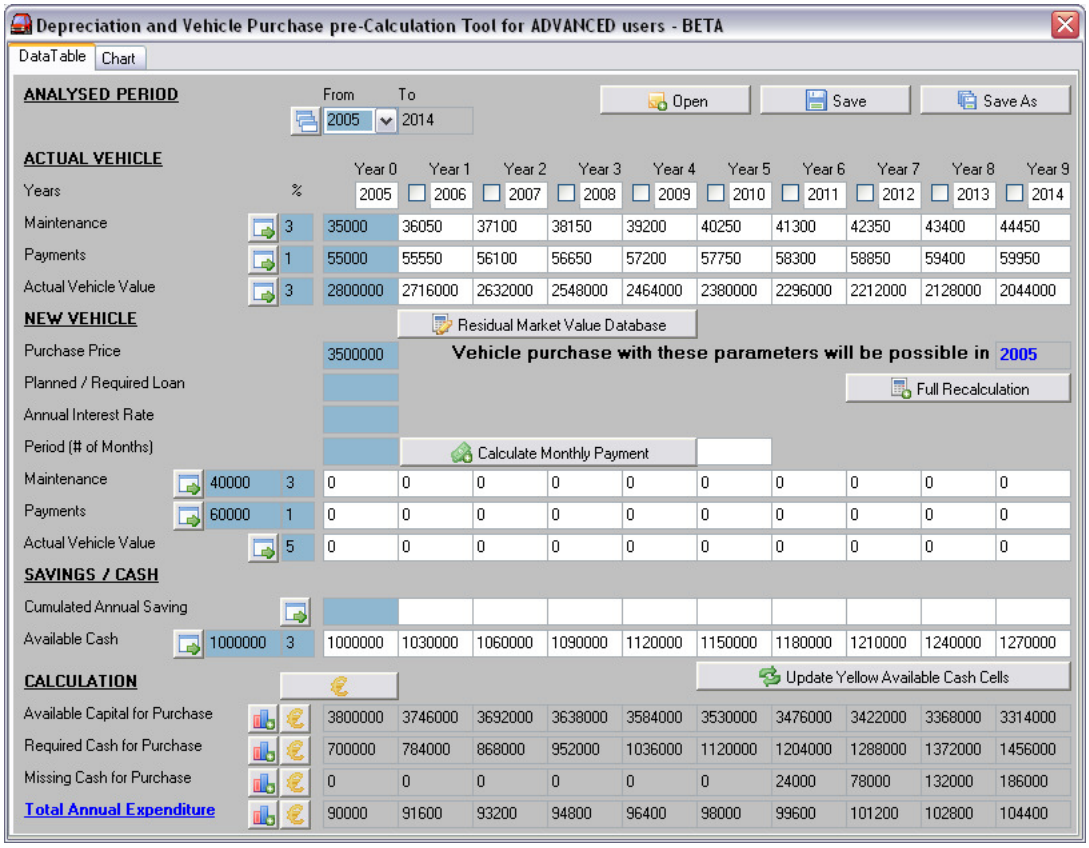
Actual vehicle parameters

New vehicle parameters

Savings / Cash

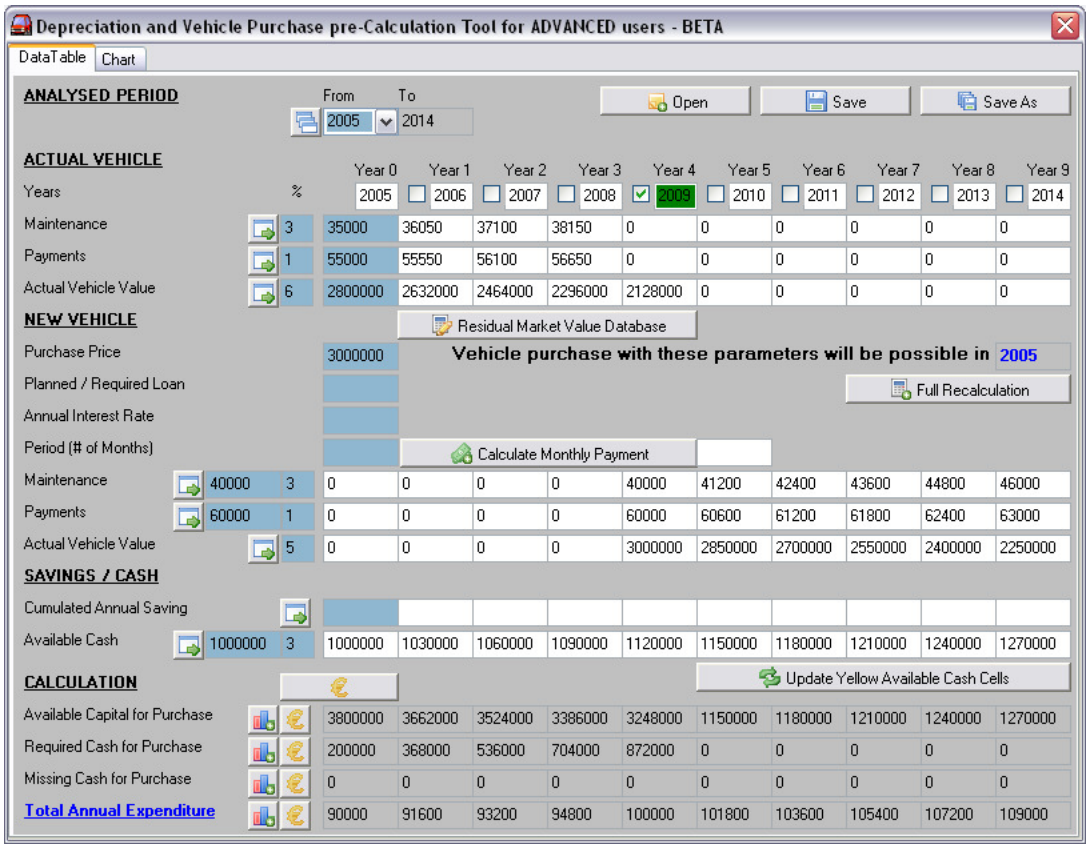
Calculation

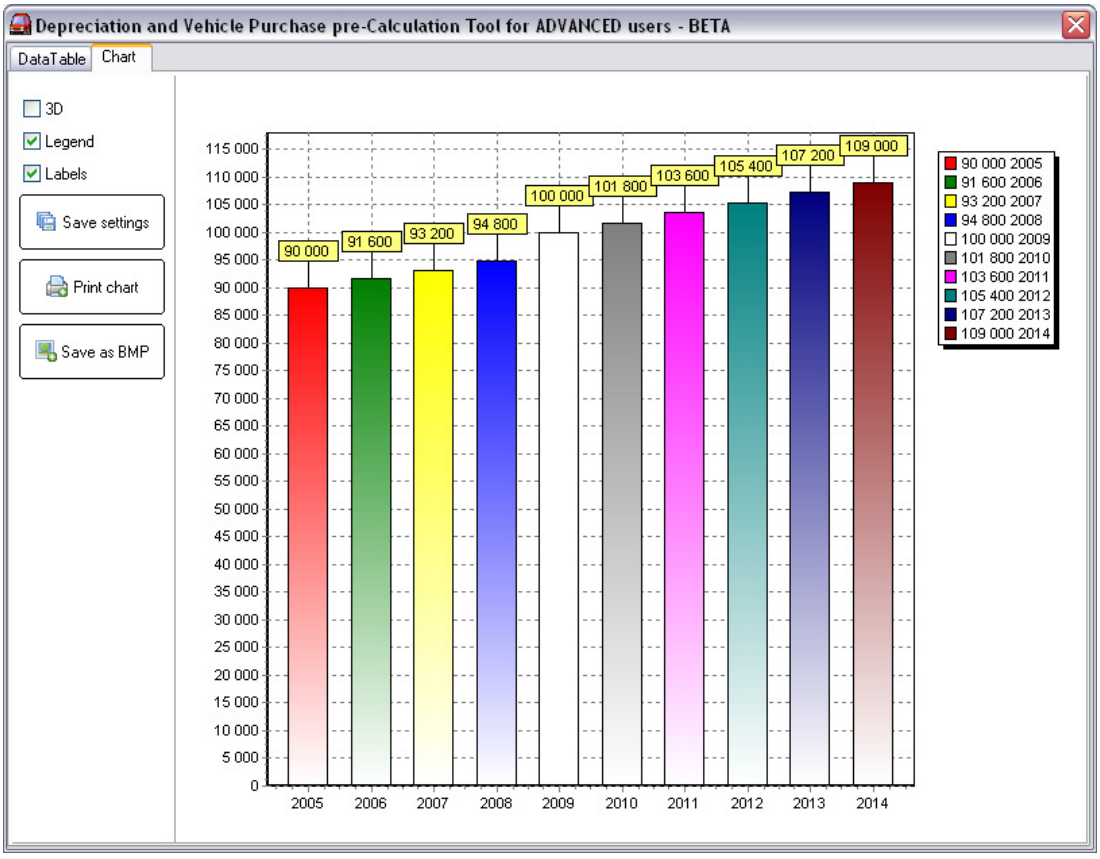
- it is made by the software



Rules:

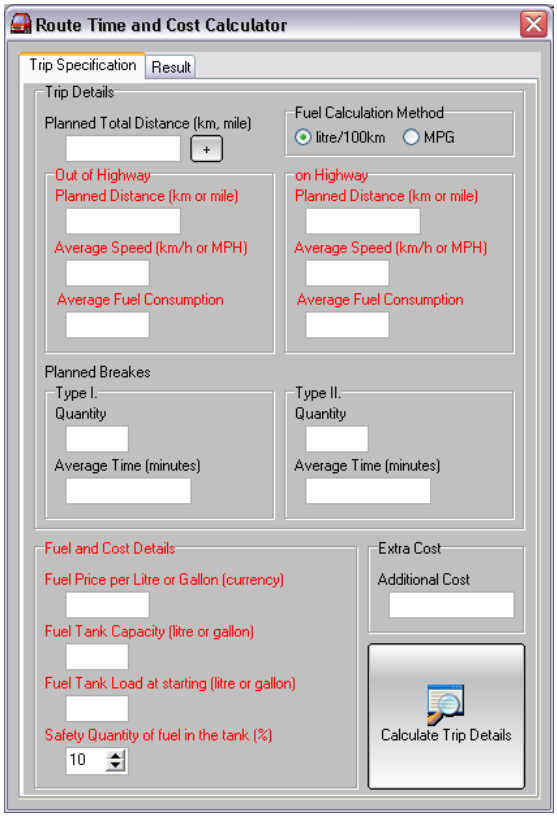
- this tool is still in beta phase,
- after filling out the blue filed of the given row, click on the small button which will fill out the white fields automatically,
- within calculation area, by clicking on the small graph button, the given row will be transferred into the chart on the next tab,

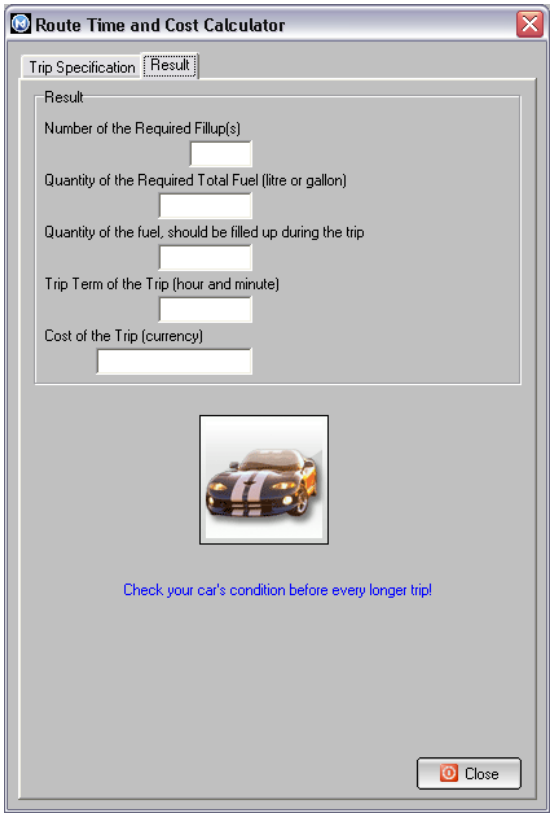

Depreciation and Vehicle Purchase pre-Calculation Tool for ADVANCED users - BETA
DataTable
Chart
ANALYSED PERIOD
From
To
2005
2014
Open
Save
Save As
ACTUAL VEHICLE
Year 0
Year 1
Year 2
Year 3
Year 4
Year 5
Year 6
Year 7
Year 8
Year 9
Years
%
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
Maintenance
3
35000
36050
37100
38150
0
0
0
0
0
0
Payments
1
55000
55550
56100
56650
0
0
0
0
0
0
Actual Vehicle Value
6
2800000
2632000
2464000
2296000
2128000
0
0
0
0
0
NEW VEHICLE
Residual Market Value Database
Purchase Price
3000000
Vehicle purchase with these parameters will be possible in
2005
Planned / Required Loan
Full Recalculation
Annual Interest Rate
Period (# of Months)
Calculate Monthly Payment
Maintenance
40000
3
0
0
0
0
40000
41200
42400
43600
44800
46000
Payments
60000
1
0
0
0
0
60000
60600
61200
61800
62400
63000
Actual Vehicle Value
5
0
0
0
0
3000000
2850000
2700000
2550000
2400000
2250000
SAVINGS / CASH
Cumulated Annual Saving
Available Cash
1000000
3
1000000
1030000
1060000
1090000
1120000
1150000
1180000
1210000
1240000
1270000
CALCULATION
Update Yellow Available Cash Cells
Available Capital for Purchase
3800000
3662000
3524000
3386000
3248000
1150000
1180000
1210000
1240000
1270000
Required Cash for Purchase
200000
368000
536000
704000
872000
0
0
0
0
0
Missing Cash for Purchase
0
0
0
0
0
0
0
0
0
0
Total Annual Expenditure
90000
91600
93200
94800
100000
101800
103600
105400
107200
109000


Depreciation and Vehicle Purchase pre-Calculation Tool for ADVANCED users - BETA
DataTable
Chart
3D
Legend
Labels
Save settings
Print chart
Save as BMP
115 000
110 000
105 000
100 000
95 000
90 000
85 000
80 000
75 000
70 000
65 000
60 000
55 000
50 000
45 000
40 000
35 000
30 000
25 000
20 000
15 000
10 000
5 000
0
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
90 000
91 600
93 200
94 800
100 000
101 800
103 600
105 400
107 200
109 000
90 000 2005
91 600 2006
93 200 2007
94 800 2008
100 000 2009
101 800 2010
103 600 2011
105 400 2012
107 200 2013
109 000 2014

Route Time and Cost Calculator

With this tool the user is able to make a pre-calculation of his/her trip taking into account the pauses, distance, road types, prices and so on.

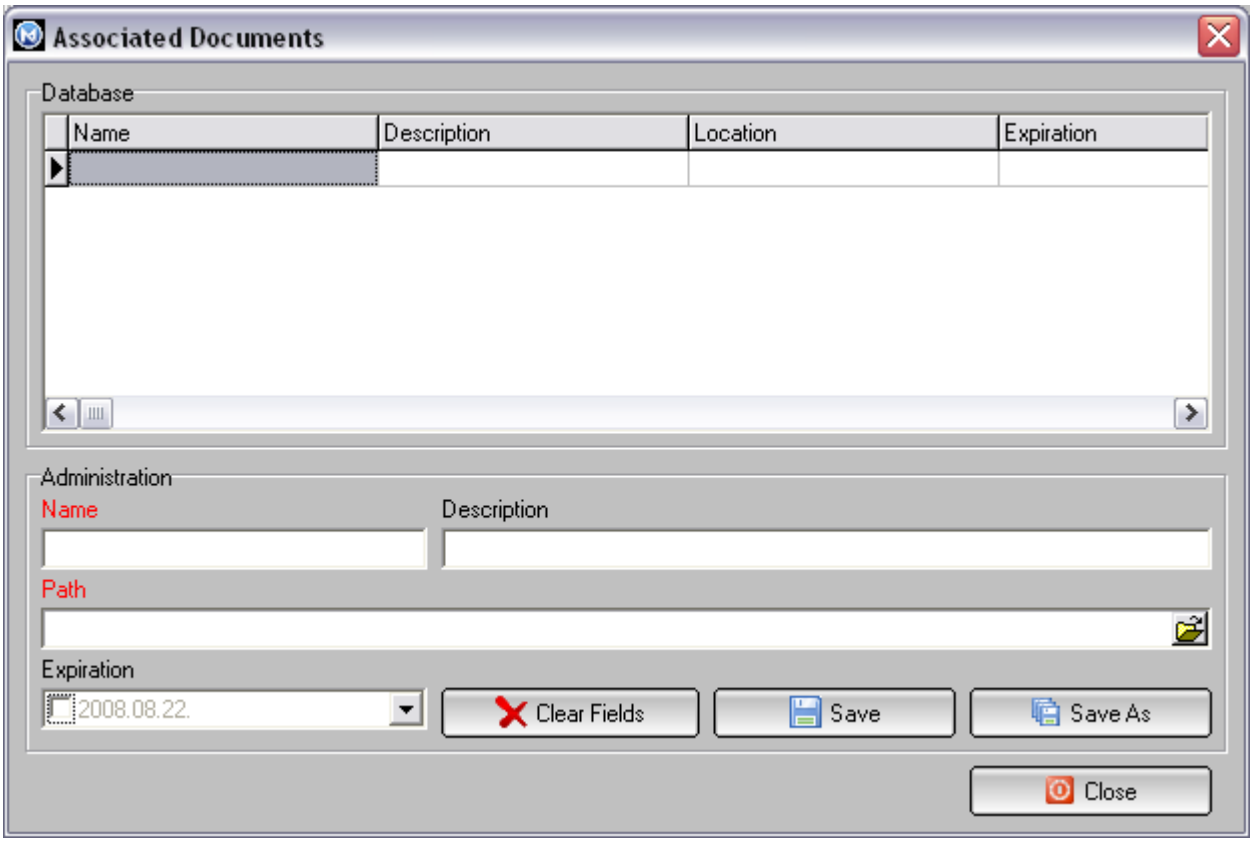




After analysing the input data, the software will provide the key figures of the trip, e.g.: number of fillips, needed petrol quantity, duration of the trip and cost of the trip.

Associated Documents

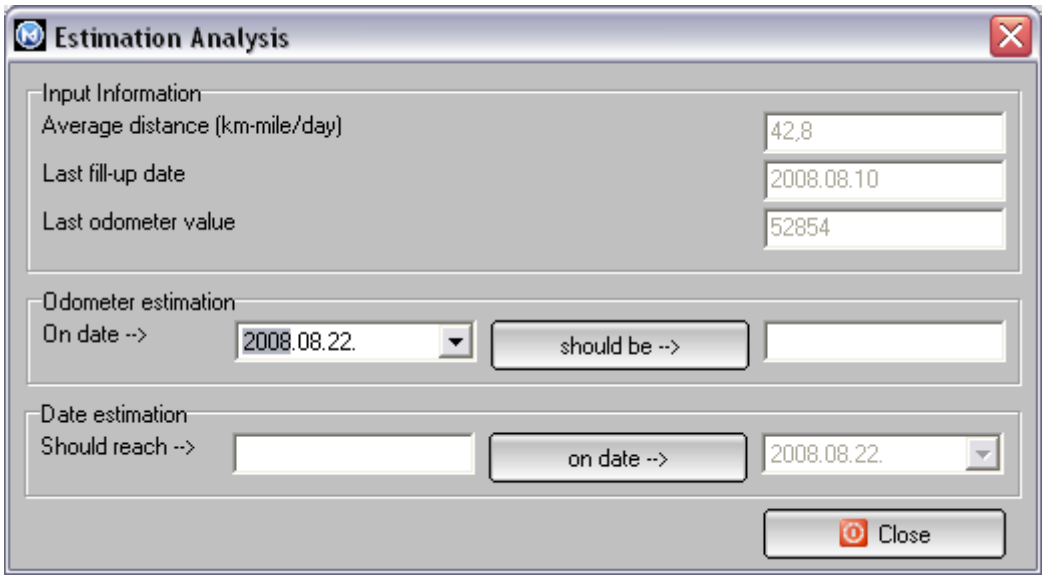
With this tool you can collect and list all the documents belong to the given car.



Estimation Analysis

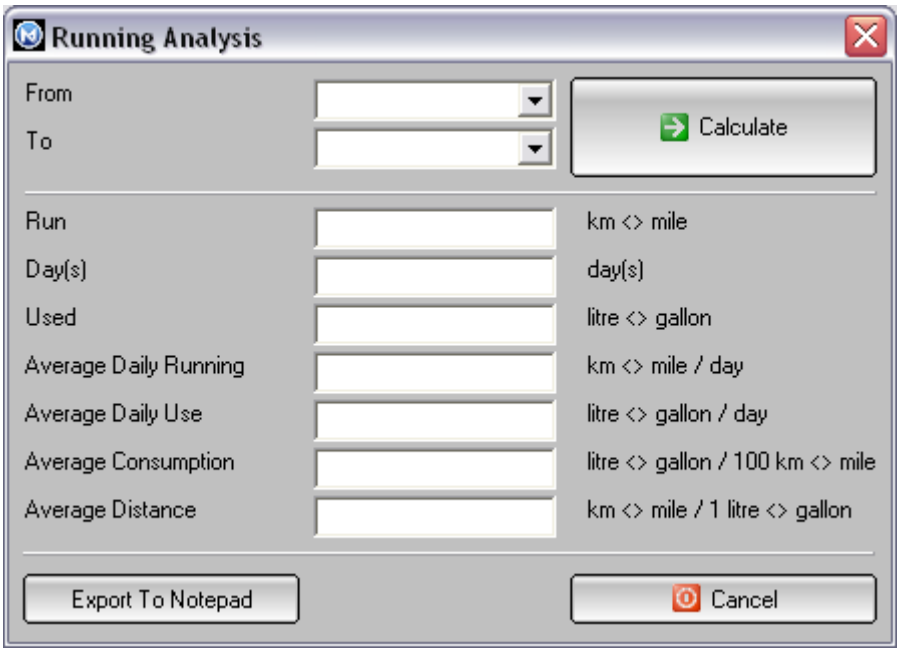
With this tool you can estimate the

- odometer which will be reached on a given date
- date when the given odometer will be reached



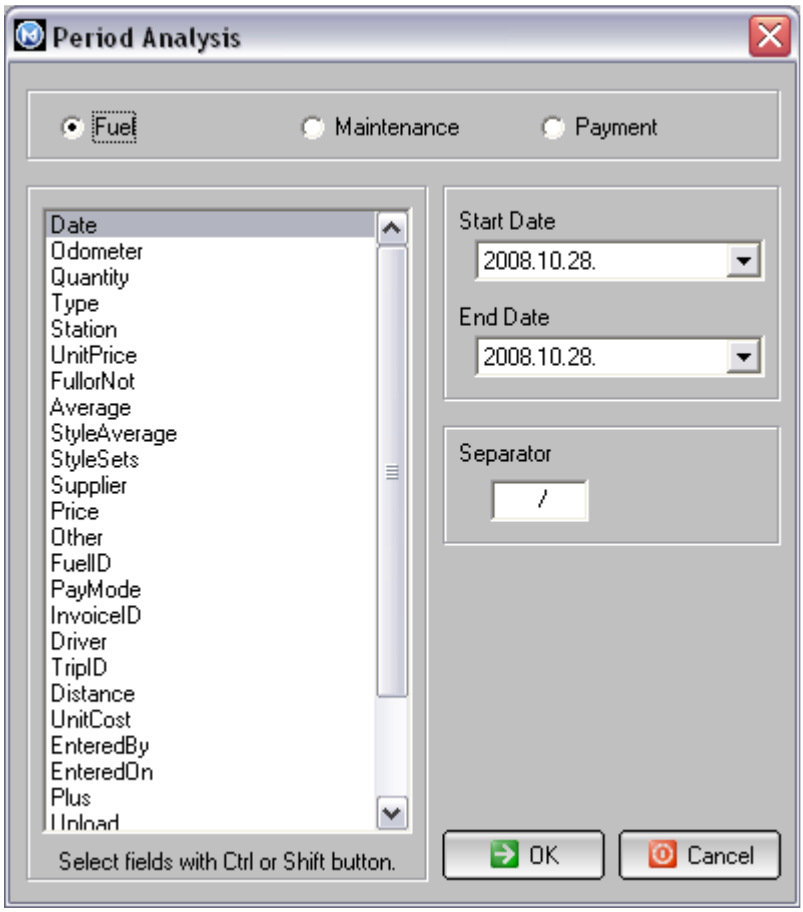
Running Analysis

With this tool you can make fuel report between two specified dates.



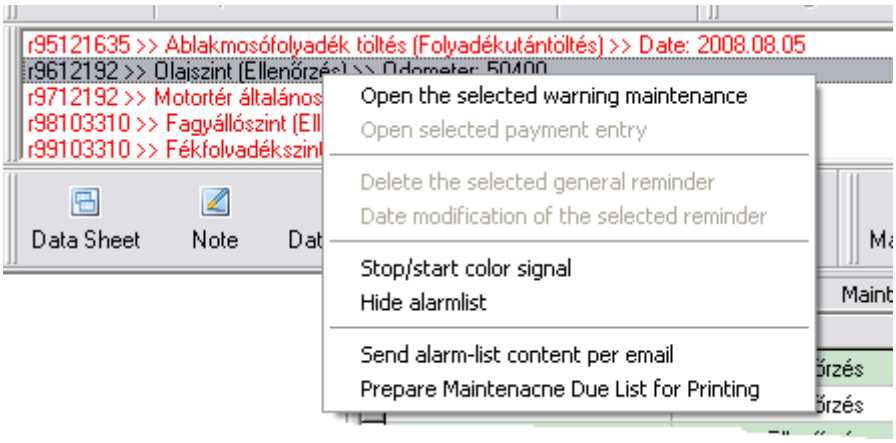
Period Analysis

With this tool you can make text-based reports from fuel, maintenance and payment modules.



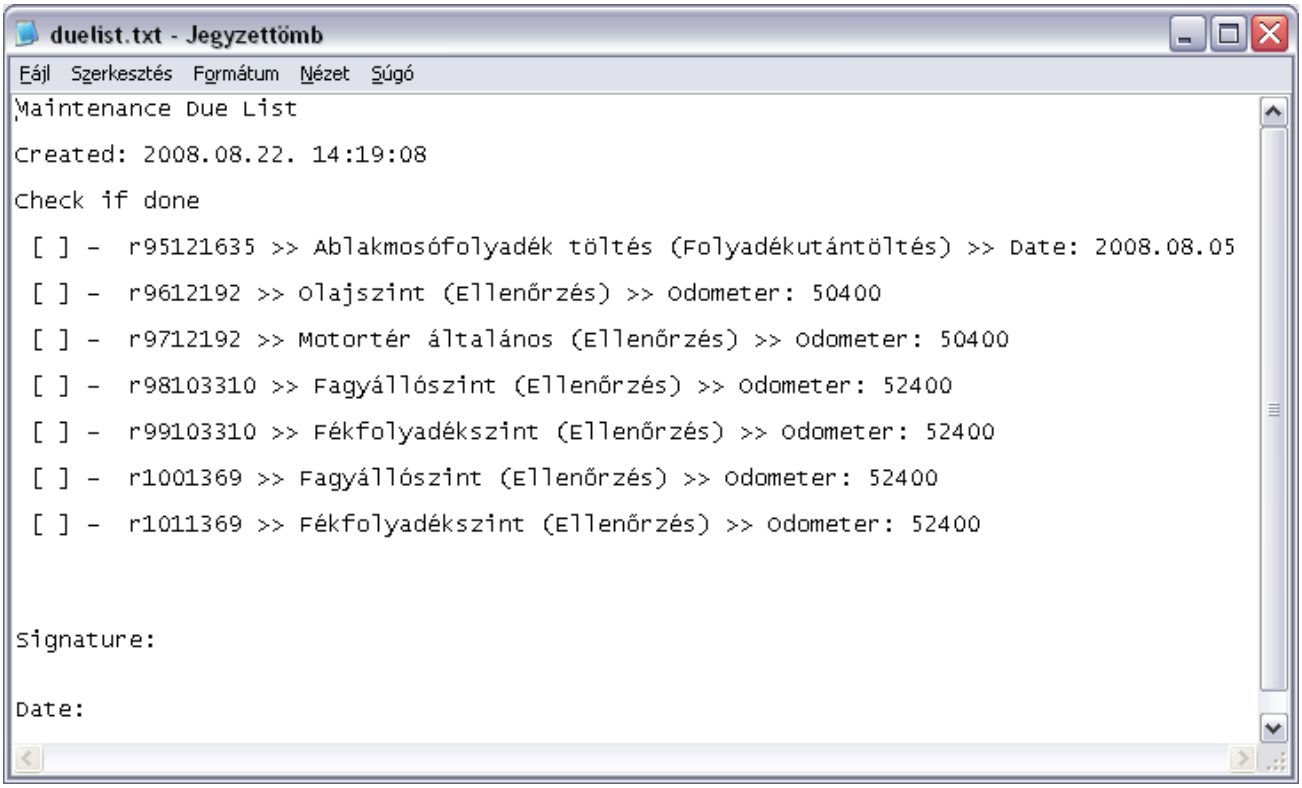
Alarm-list function

When any maintenance or payment item is due based on the odometer or date specification, it will be transferred into the alarmlist and flashing there while the given action is not completed.
If there is no any item transferred, the alarmlist is hidden.



Using the right click menu the following functions are available:

- open the given item,
- stop / start the flashing signal,
- hide alarmlist,
- prepare an email message containing the items of the alarmlist,
- prepare a text-based report containing the items of the alarmlist.

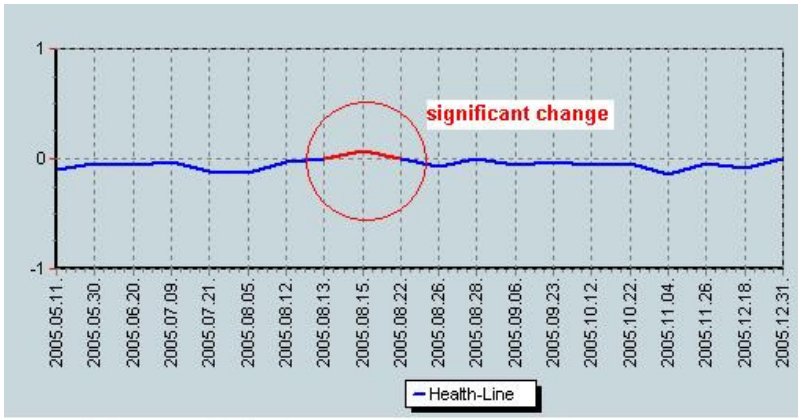


Frequently Asked Questions (issues on the forum)

Q – How is the fuel consumption calculated?
A - First average value will only appear when the second record has been entered with ticked full fill up parameter. First record is just used to be a base, where the application starts to calculate the quantity of the filled fuel and the total distances.

Date	Distance	Quantity	UnitPrice	FullorNot	Average	Price
2006.01.09.	500	20	150	0		3000
2006.01.09.	1000	20	150	1		3000
2006.01.09.	1500	20	150	1	4,00	3000

Q - What does Health-Line mean?
A - Health-Line basically represents the consistency and reproducibility of the average consumptions. It shows the stability of the fuel consumption per parameters (place, load and driving style ticked when fuel record is entered). Usually the first average value from the given parameter variant is taken into account as a basic, and the next values are compared to this. Base value can be changed by the user. Results above zero means that the given average is significantly worse than should be in case of the given parameter variant.



0,0000	222
-0,1647	222
-0,0651	222
-0,0890	222
-0,0970	222
-0,0478	222
-0,0518	222
-0,0292	222
-0,1142	222
-0,1235	222
-0,0306	222

222=mixed place, normal load and driving style

reference record

compared to the reference record using a special calculation method

Record ID	Odometer	Quantity	Average	FullorNot	StyleSets	StyleAverage
1	500	10		0	2	
2	800	18		0	2	
3	1100	15		1	2	
4	1300	11	18,18	1	2	0,0000
5	1500	12	16,67	1	2	0,0831
6	1690	10	19,00	1	2	-0,0450
7	2000	20	15,50	1	1	0,0000
8	2200	12	16,67	1	1	-0,0752
9	2400	13,8	14,49	1	1	0,0654

Health-Line related calculations are made where fuel consumption average value is available (from record 4 to 9)

Record ID 4 is the reference for 2 StyleSet
Record ID 7 is the reference for 1 StyleSet

Health-Line sensitivity
0 = warn if StyleAverage value higher than 0
1 = warn if StyleAverage value higher than 0,01
2 = warn if StyleAverage value higher than 0,02
3 = warn if StyleAverage value higher than 0,03
4 = warn if StyleAverage value higher than 0,04
5 = warn if StyleAverage value higher than 0,05

If StyleAverage higher than 0, that means that fuel consumption is worse than reference average
Record ID 5 is worse than the reference of 2
Warning will be given if Health-Line sensitivity less than 9 (9 = 0,09)
0,0831 is higher than 0,08 (sensitivity 0-8) = **warning**
Record ID 9 is worse than the reference of 1
Warning will be given if Health-Line sensitivity less than 7 (7 = 0,07)
0,0654 is higher than 0,06 (sensitivity 0-6) = **warning**

If StyleAverage less than 0, that means that fuel consumption is better than reference average
Record ID 6 is better than the reference of 2
No warning given
Record ID 8 is better than the reference of 1
No warning given

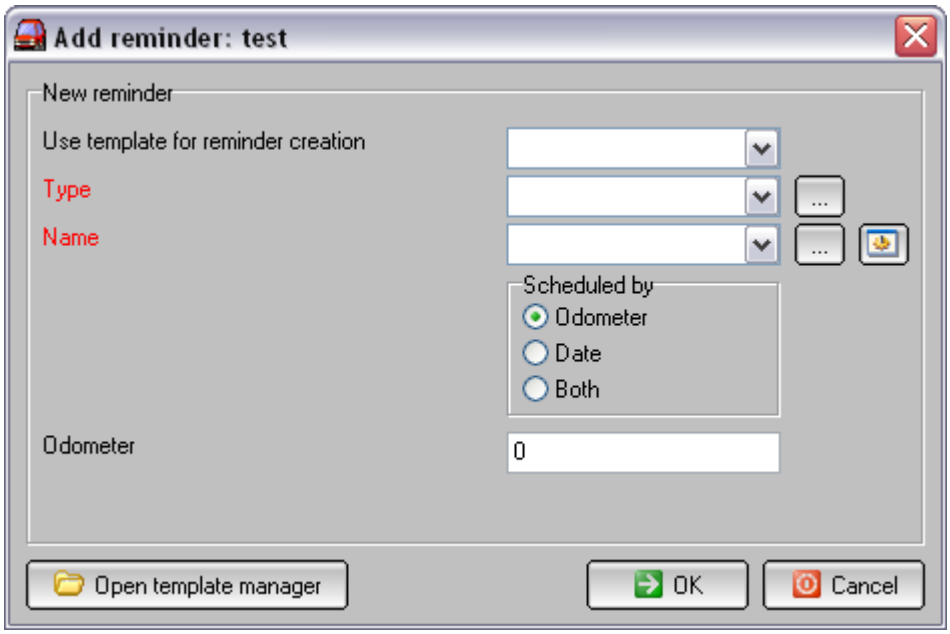
Q - Entering Fuel records...
I notice several other posts regarding errors encountered entering odometer readings, the reply being it has to be higher than the previous entry. Is there a way that this could be changed to enter in readings in any order? I say this because I have a glove box with hundreds of receipts for fuel bought ever since I owned my car and don't want to have to go through and put them in date/odometer readings first before entering into the Fuel Module of MyCar-Monitor.
A – Using the "Auto-Detected record position" on the add fuel entry form, this request can be fulfilled.

How to use the maintenance module?

As it was written by more users that the maintenance module is a little bit complicated, so I have created and added this section to this userguide in order to give a more detailed explanation to this fucntion.
This module is able to handle three types of actions

1. Reminder
2. Maintenance record
3. Scheduled actions

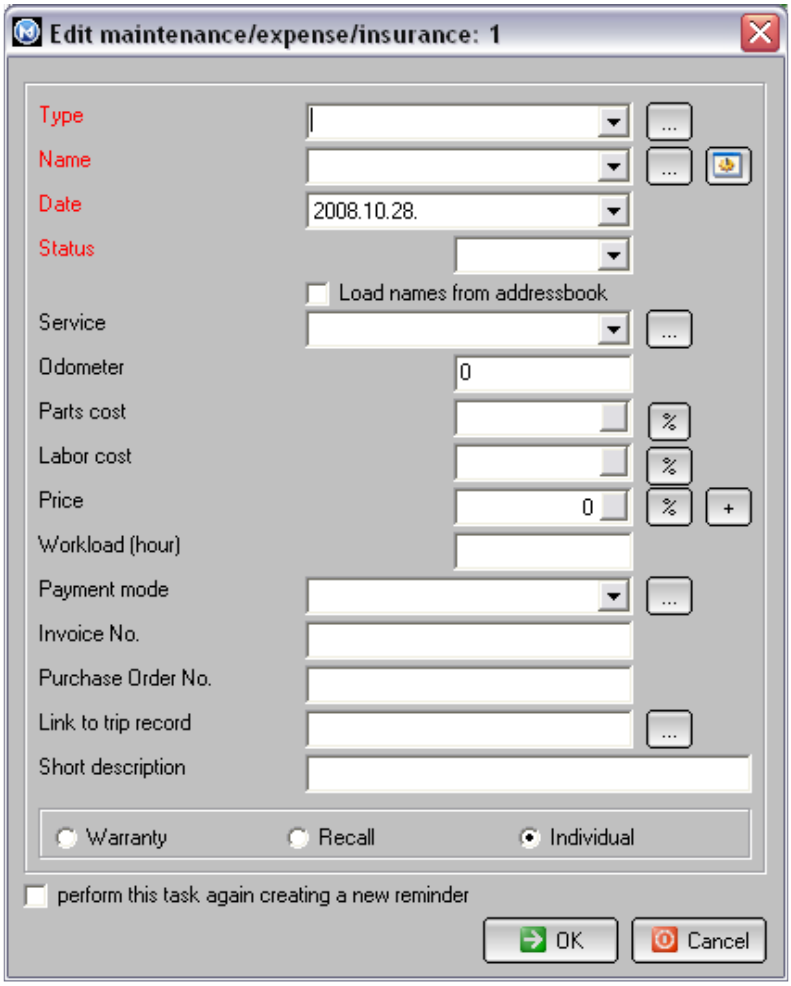
Reminder
Purpose: to write an action into the database specifying a date or odometer value in order to avoid forgetting that.
Frequency: individual entry which will be happening once.
Recorded information: name and type of the action need to be done, date and/or odometer value.
Templates: it is allowed to use pre-defined action lists so called templates.
Data storage: record is written directly into the maintenance database.
Data modification: record can be modified any time later.



Description of the reminder function: when a new reminder record is entered, it is directly written into the maintenance database. If the specified date or odometer value is over, the given record will be transferred into the flashing alarm list indicating that action is needed. After opening this record, the normal maintenance form will be displayed where the user is able to record all the other information and decide that the required action is done or not. If it is done, then the status field has to be set to the mark of finished action, in default 100%.

Maintenance record
Purpose: to write an action into the database when most of the required data's are known.

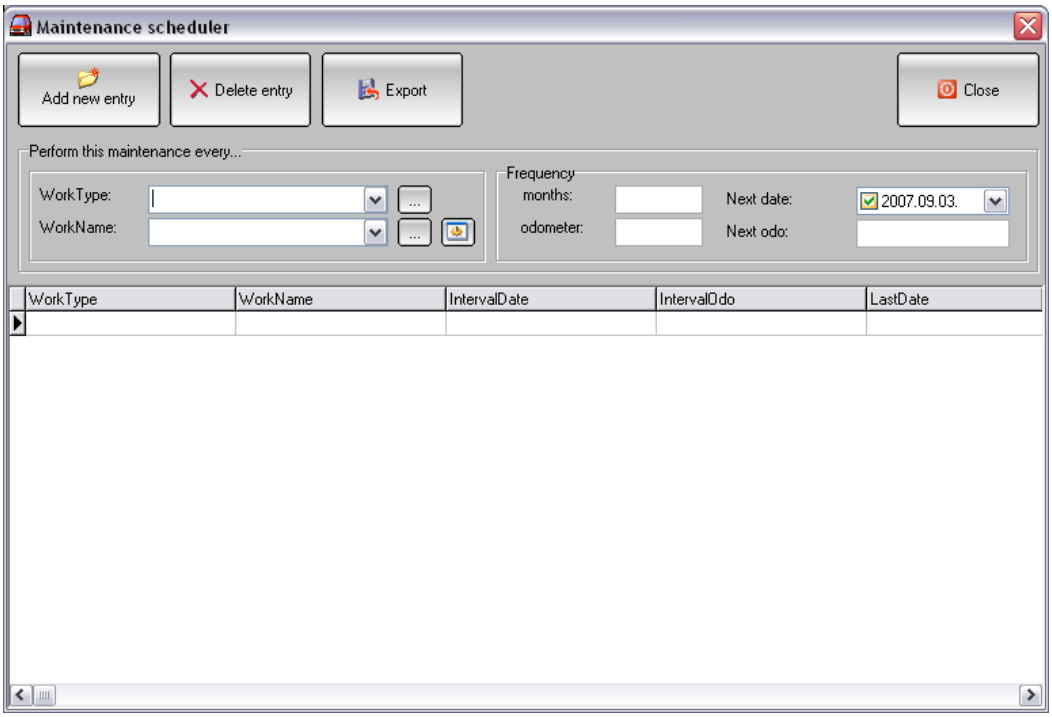
Frequency: individual entry which will be happening once.
Recorded information: all the maintenance related data's can be recorded. .
Templates: it is not allowed to use pre-defined action lists so called templates.
Data storage: record is written directly into the maintenance database.
Data modification: non closed record can be modified any time later. In case of closed records, modification is not possible.



Description of the maintenance record function: when a new maintenance record is entered, it is directly written into the maintenance database. If the specified date or odometer value is over, the given record will be transferred into the flashing alarm list indicating that action is needed. After opening this record, the same maintenance form will be displayed where the user is able to record all the information and decide that the required action is done or not. If it is done, then the status field has to be set to the mark of finished action, in default 100%.

Scheduled actions

Purpose: to write a recurring action into the database in order to repeat that according to the pre-defined frequency.
Frequency: it can be defined by number of months and/or odometer value.
Recorded information: name of the action need to be done and frequency.
Templates: it is not allowed to use pre-defined action lists so called templates.
Data storage: record is written into the separate scheduler database.
Data modification: record can not be modified after closure. Closure means that the status of the record is set to closed type (normally 100%).



Description of the scheduler function: when a new scheduler record is entered, it is written into the scheduler database. If the specified date or odometer value is over, the given record will be transferred into the maintenance database creating a new maintenance record and in parallel it will also be transferred into the flashing alarm list indicating that action is needed. After opening this newly created maintenance record, the normal maintenance form will be displayed where the user is able to record all the other information and decide that the required action is done or not. If it is done, then the status field has to be set to the mark of finished action, in default 100%. If the status has been set to closed, then the given record in the maintenance databse will be finally frozen which means that it can not be modified later. The reason of this protection is to avoid the incorrect relation between scheduler and maintenance database records because they are working from each other. When the newly generated maintenance record is closed, then the next date or next odometer value of the original scheduler database record is automatically updated according to the pre-defined frequency value. When this new date or odometer value is over, the above mentioned process will be repeated.
Scheduler records can only be modified in the scheduler database. After every modification, the updated record will be used for the next maintenance record generation. Record can be modified by using the right click menu on the given record. Scheduler record can only be modified when there is no waiting action in the maintenance database triggered be the given scheduler record.
Scheduler record has two additional properties, activity and recurrence. Using the right click menu on the record, these functions can be enabled and disabled. Activity means that the given record is not used while this status is disabled. Recurrence means that the given record will only be transferred into the maintenance database in one case, so repeat property will not be used.

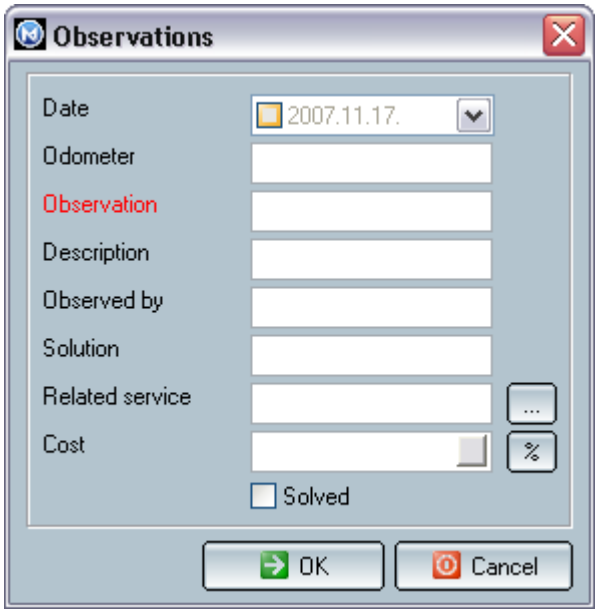
Handling of hybrid fuel system

Within fuel module it is possible to handle hybrid fuel system from version 3503.

First step is to activate this function by selecting the last menu from the right-click menulist on the database view. With this menu, the hybrid system can be enabled or disabled. When this function was enabled, a new menu item will appear on the first position with which the user will be able to change the active database between default and secondary.

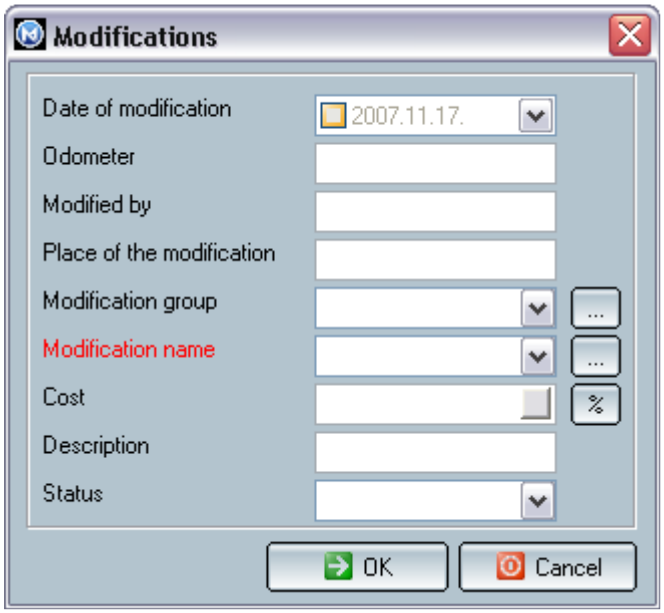
Observation module

Within this module the user is able to record all the observation which were detected, for example increased petrol smell, noise or decreased performance.



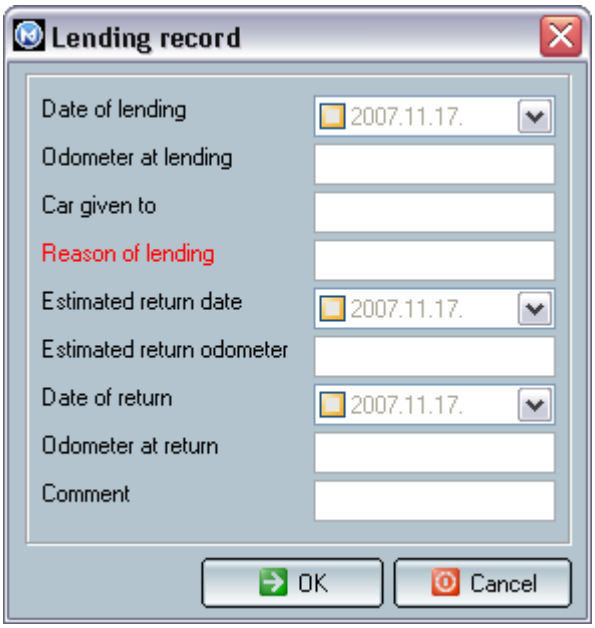
Modification module

Within this module the user is able to record all the modification done on the vehicle for example tuning, performance related testing.



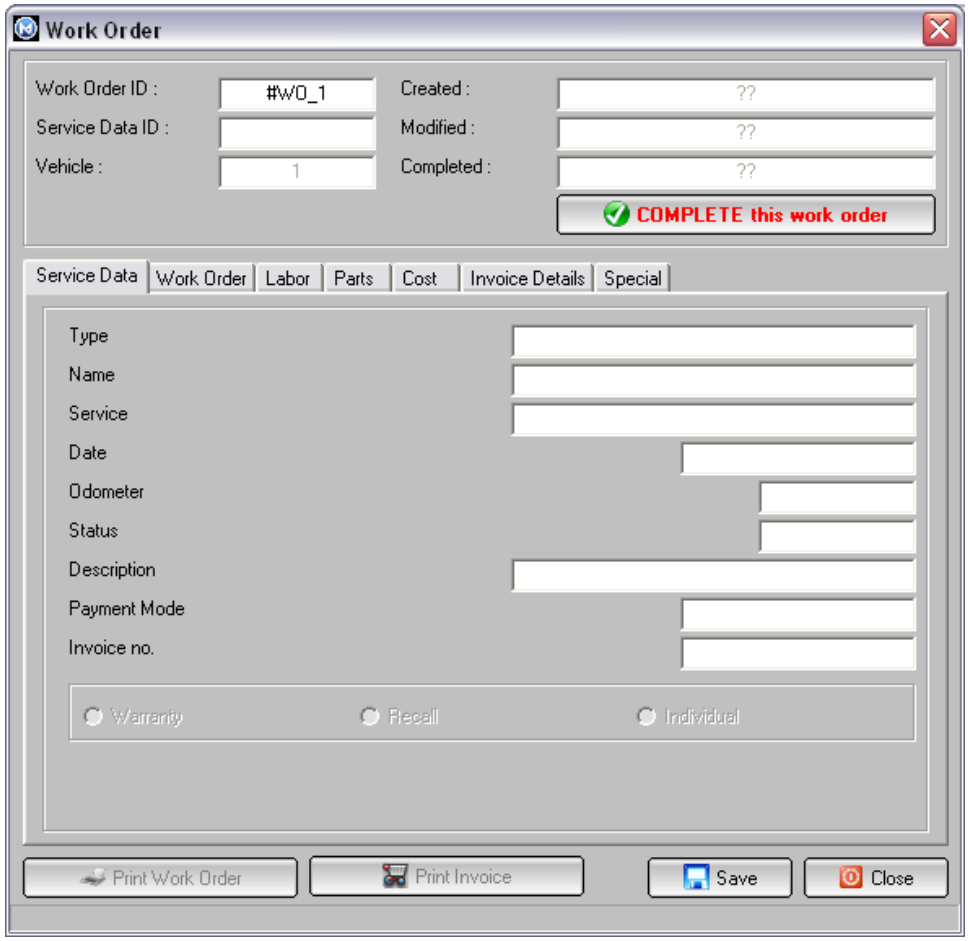
Lending module

Within this module the user is able to record all the event when his/her vehicle was given to any other person.



Work Order

Purpose of this module is to store all the required details of the given maintenance record, print out the details and finally the invoice.

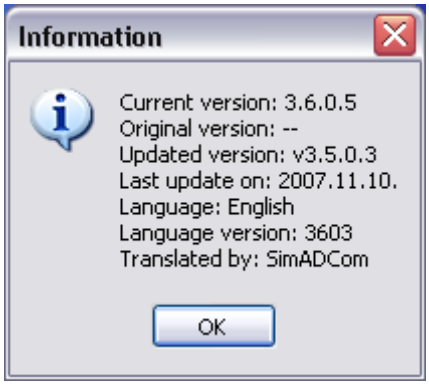


When all data is filled out, the work order has to be closed and then the "Print Invoice" function will be activated. On the special tab it can be withdrawn anytime.

Work Order no. is created automatically, but can be modified anytime later on.

About MyCar-Monitor

Using "About MyCar-Monitor" command in the Help menu, the version and registration information can be displayed.



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