



# eSuite Handbook

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This handbook is aimed to help you to:

- do your first steps on eSuite





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## EMonitor

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### Functions

**EMonitor** is the software that display the status of the task of **ESuite** system.

Is also possible, according to user rights and after login in, stop services, set the configuration of some task parameters, restart services.

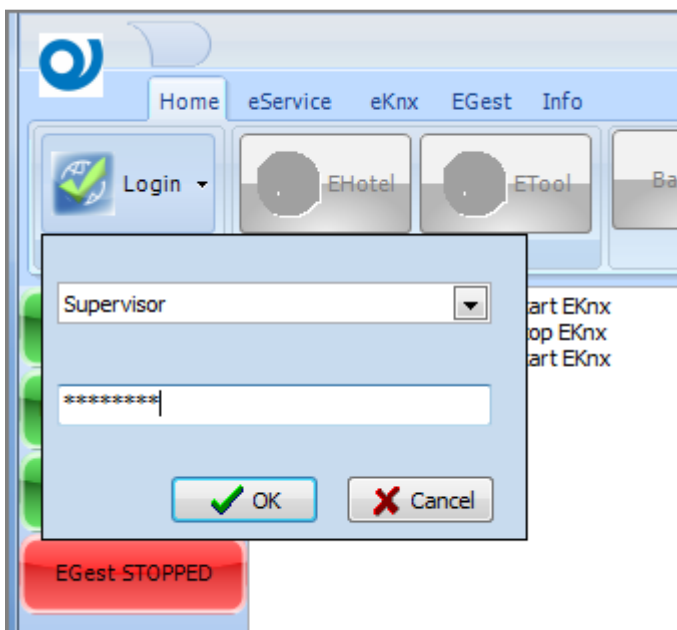
**EMonitor** is not thought to interact with the end user customer, but must be an important tool for the installer.

### Configuration

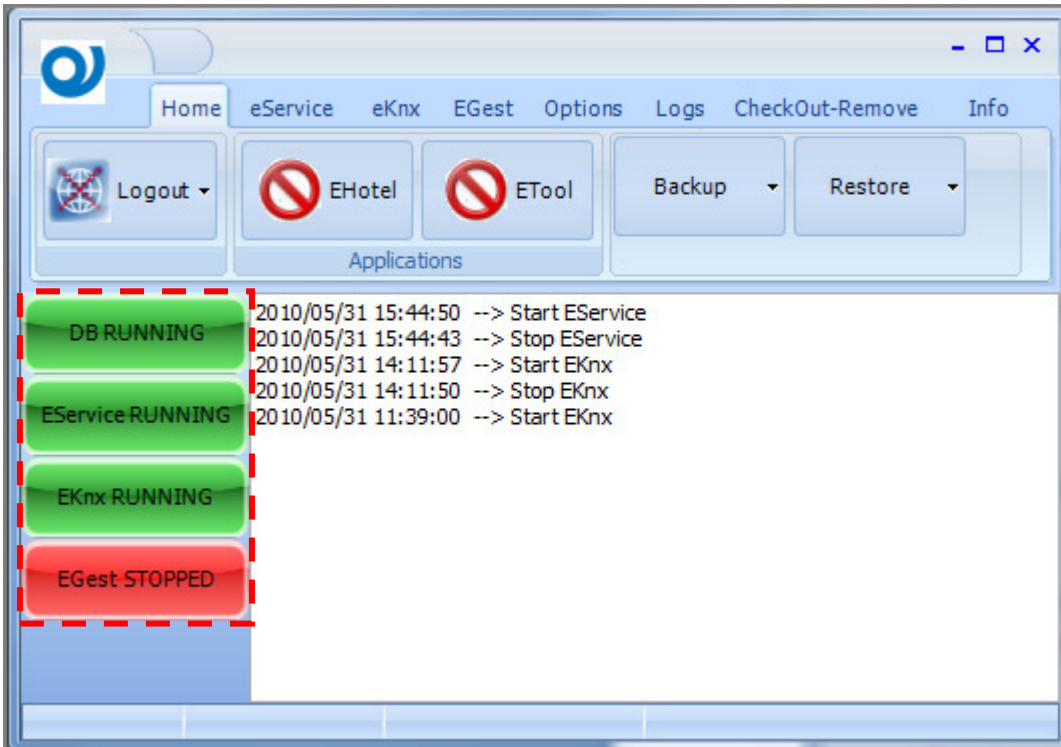
#### Operating mode

Lunch **EMonitor** and log in as Supervisor, default password for all automatic created users is *password*

Keyboard shortcut to login is CTRL+L



On the left side of the form, are showed the services status, a red button point that the service is stopped, a green button point that the service is running well.



If DB is stopped, go to *Control Panel*, lunch *Firebird 2.0 Server Manager* to check and restart db service.

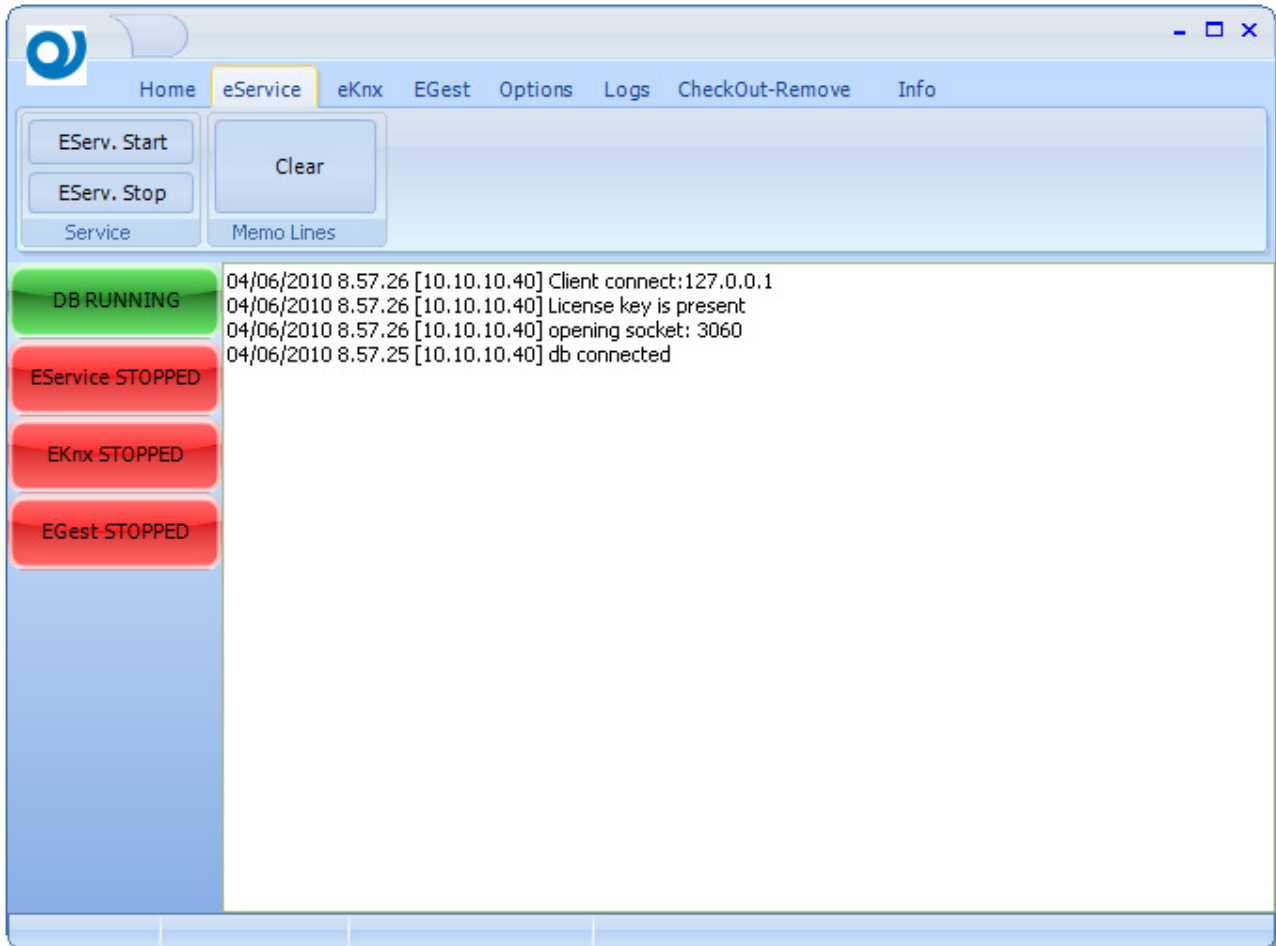




If Eservice and/or **EKnX** are stopped, go on its respective tab and run it.

## EService

Switching to **EService** page

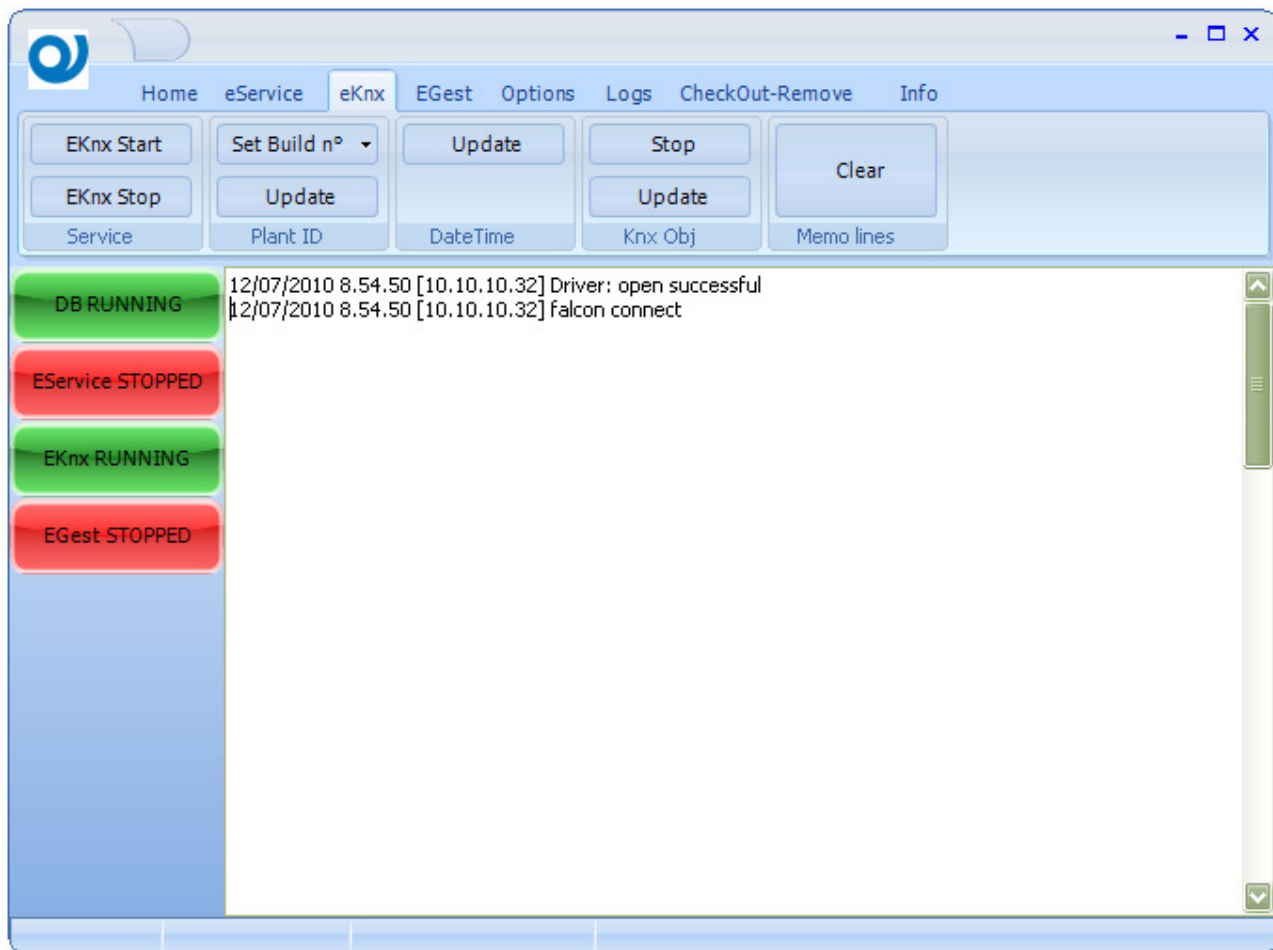


It's possible to monitor the status, start or stop the module.

As you can see in the picture above DB is correctly connected, the service has been able to open the socket, the license key is present and one client is connected (client ip address is reported).

## EKnx

Switching to **EKnx** page



It's possible to monitor the status, start or stop the module.

### **Plant ID options:**

*Set Build n°* let you set the value for CO Build Number, remember to *Update* this value to new Readers and Holders of the plant (first time you install the system) or whenever you add or replace a reader/holder.

### **Date Time option:**

Update date and time CO getting current values from PC system

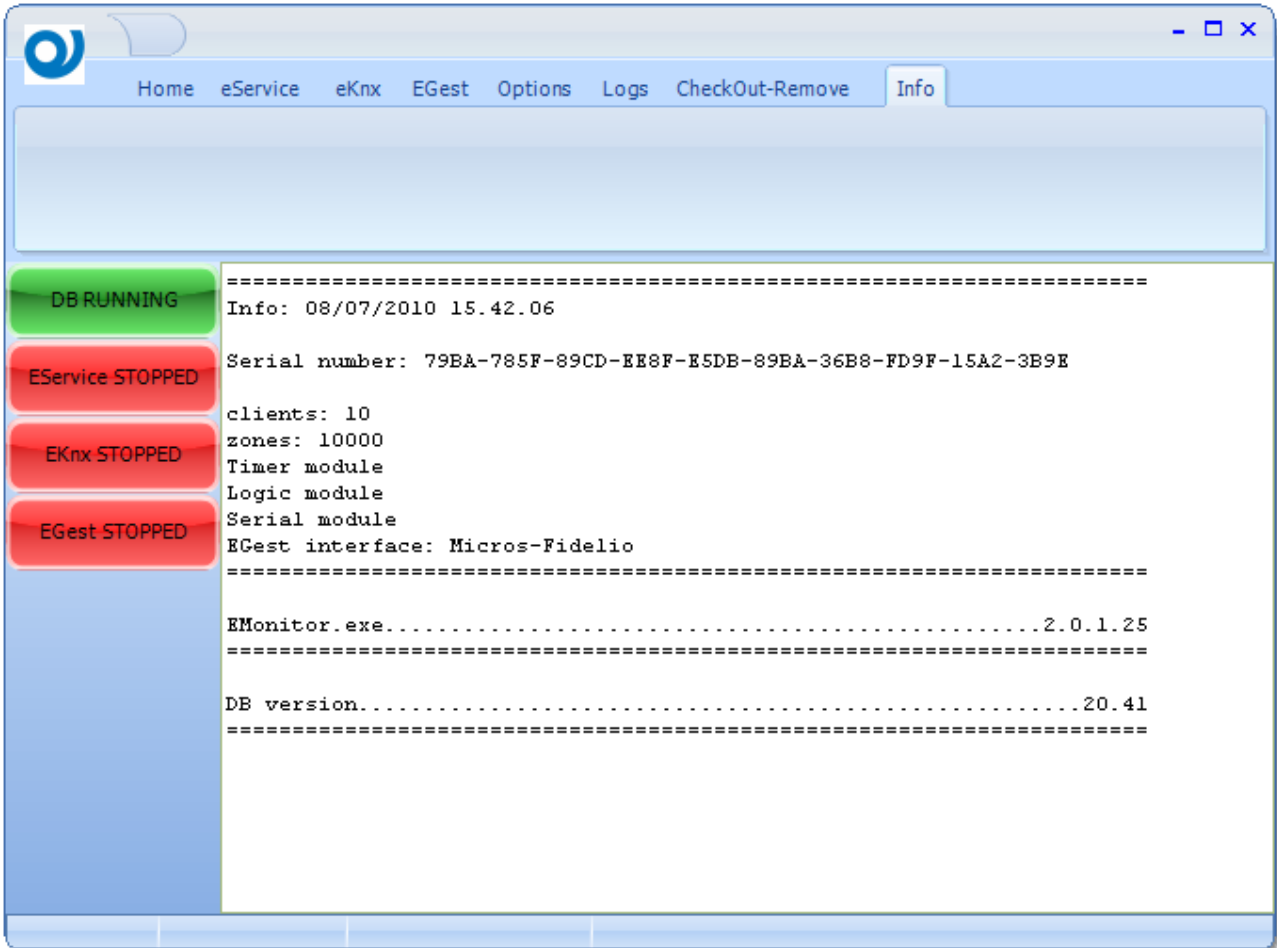
*Knx Obj options:*

Pushing *Update* button, CO values are re-synced making “Read request” command direct to the bus.

It's possible to stop this procedure pushing *Stop* button.

## EGest

**EGest** tab is visible if **ESuite** is enabled to be interfaced with other software, it's possible to know license details going to *Info* tab.

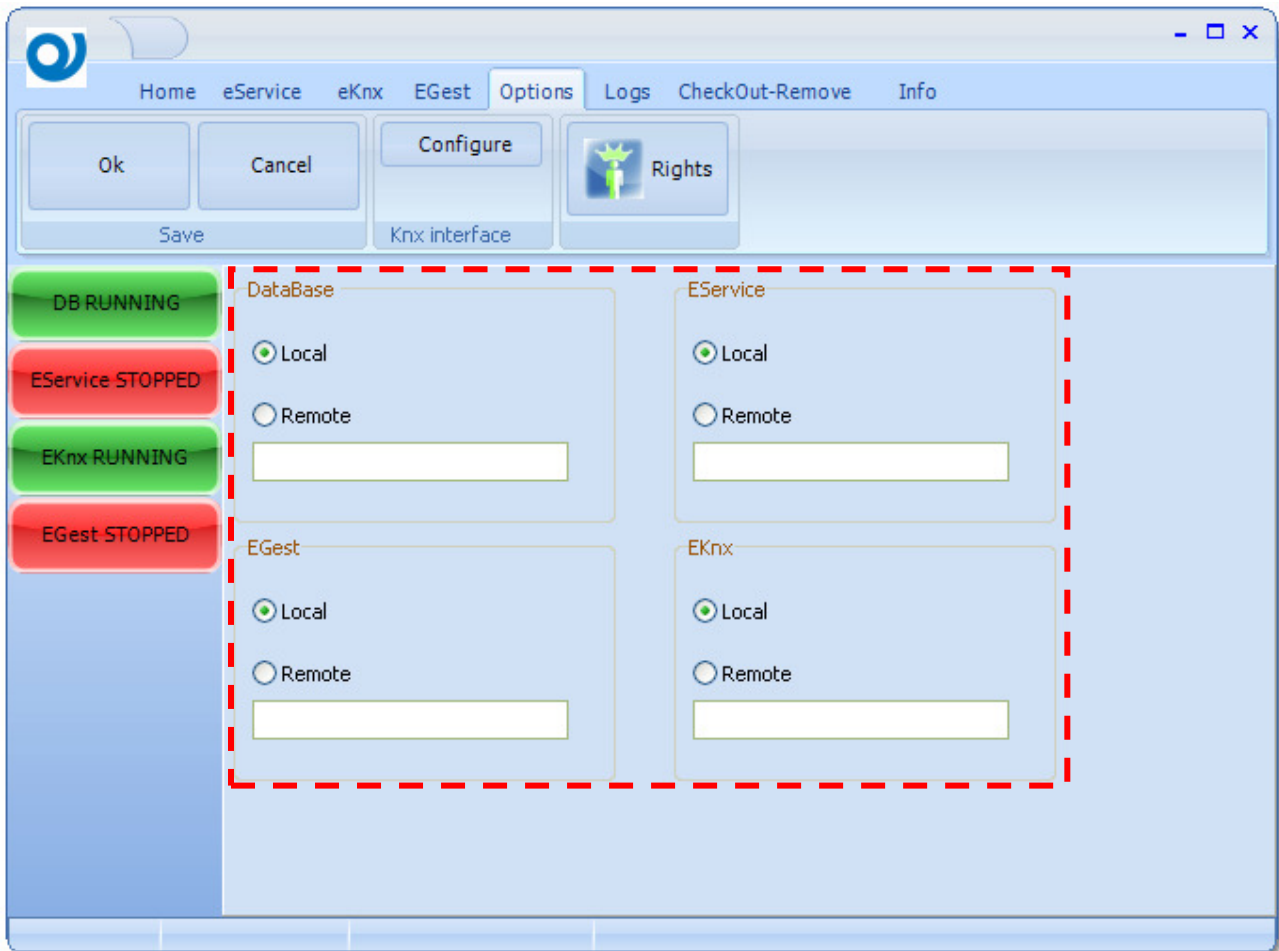


In this example the interface towards Micros-Fidelio PMS has been licensed. Each type of **EGest** interface has its own properties see Appendix **EGest** interface properties for details.

## Options

### General options

EMonitor is able to supervise not only local services, four editable groups *Database*, *EService*, *EGest* and *EKnx* allow you to configure if the service run locally or on a remote machine. In this second case ip address or machine name is required.



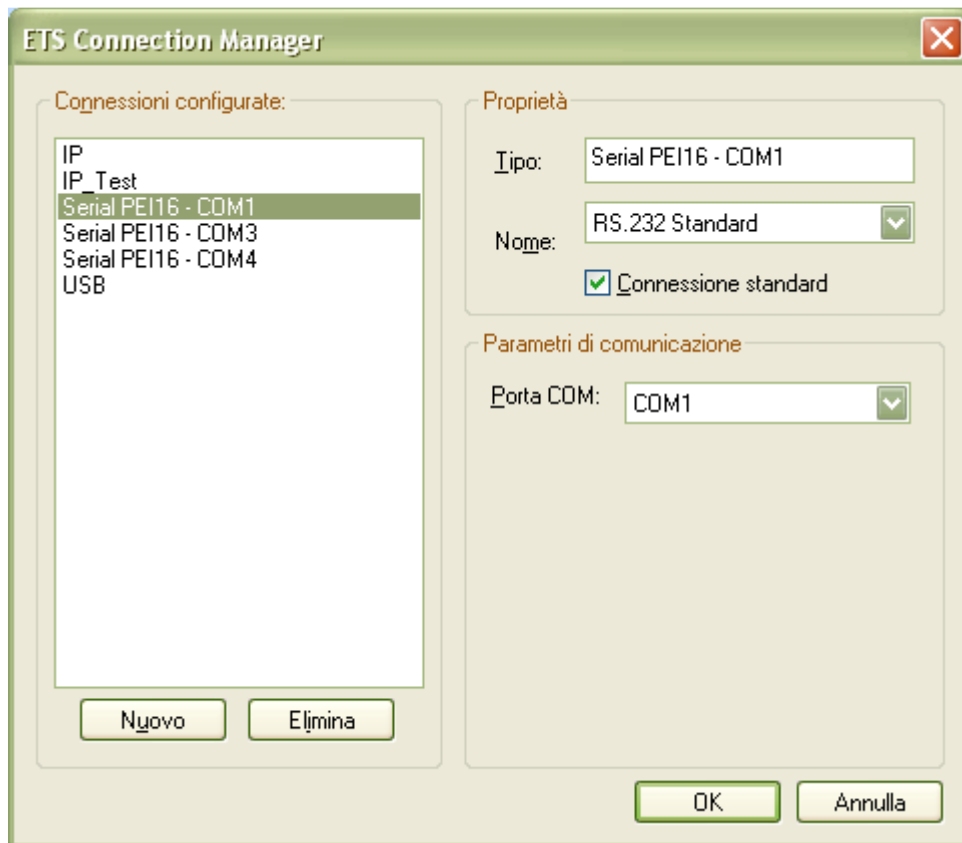
N.B.

Remember to confirm your choice pushing the *OK* button in Save menu.



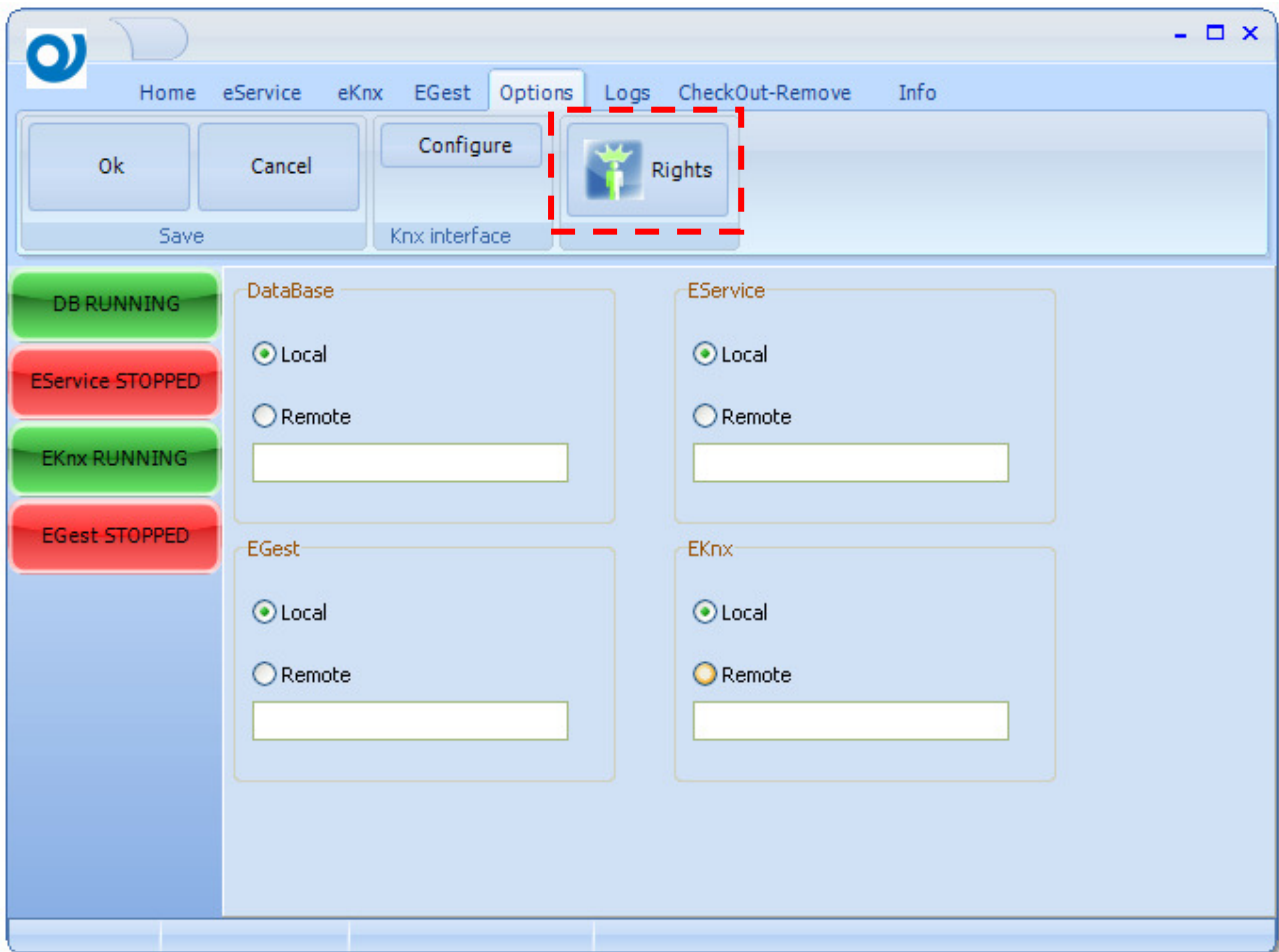
### Knx interface

Knx interface is configured by pushing the *Configure* button. Falcon configuration form is showed,

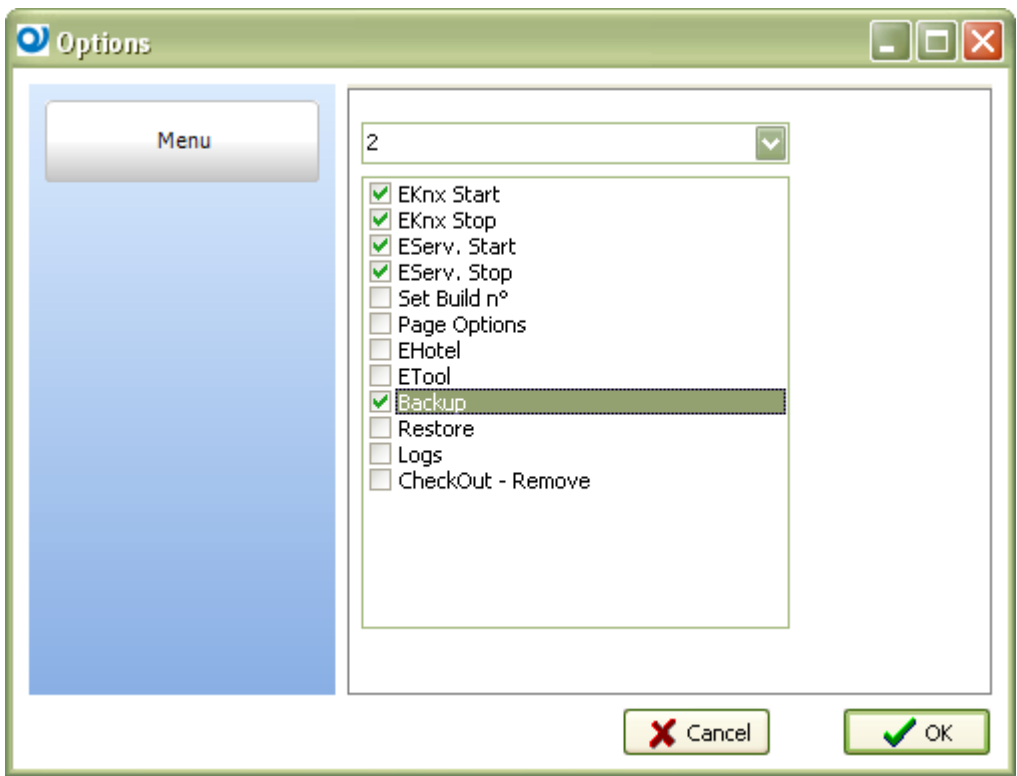


It's important to notice that **EKnx** service take control of the selected interface exclusively.

## Rights

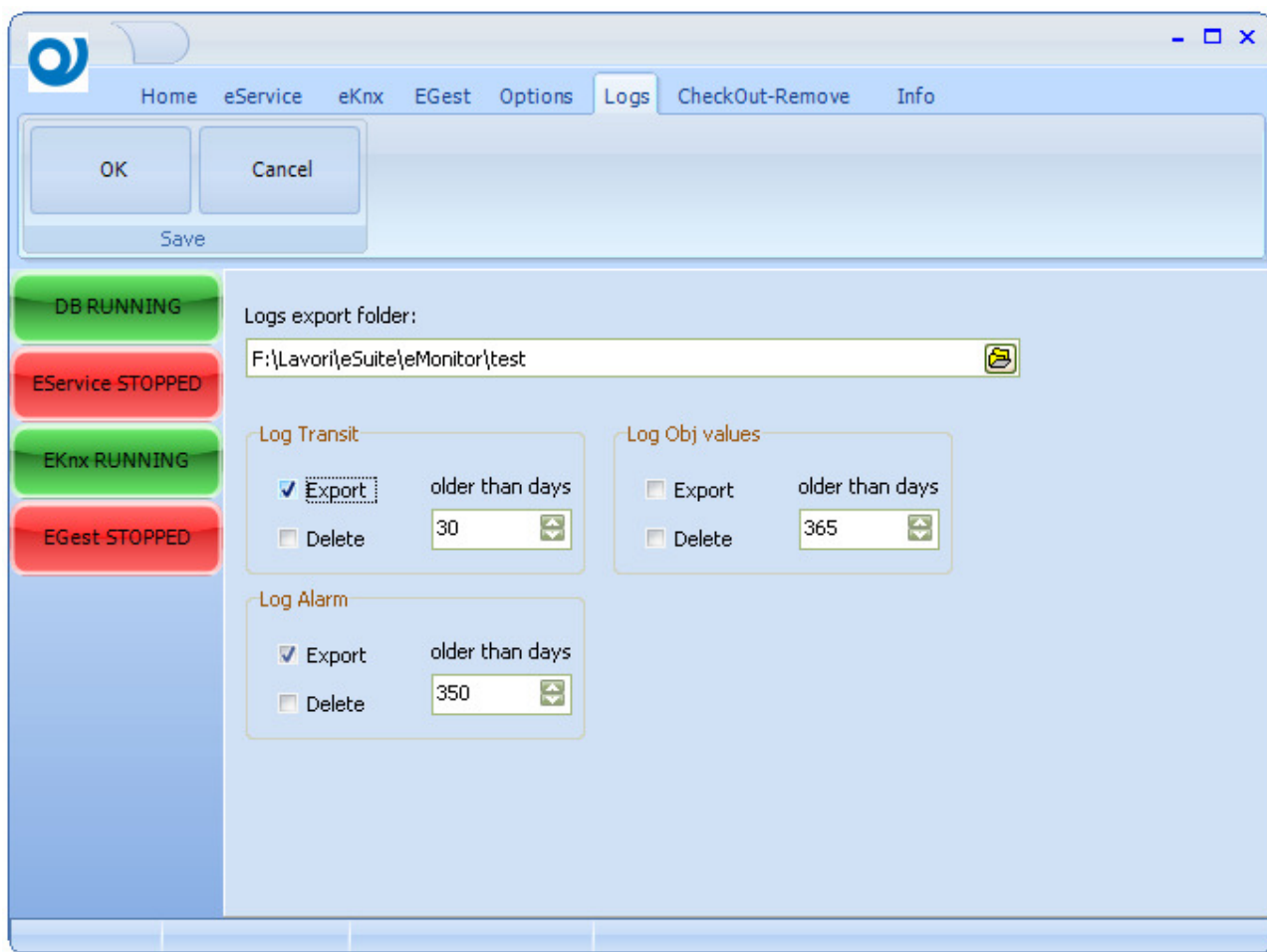


As each module, can also **EMonitor** define rights for user logged in. Right are defined by levels, so for each level you can check what is enabled or not.



## Logs

A new feature introduced in **ESuite** was the ability to automatically export and delete logs.



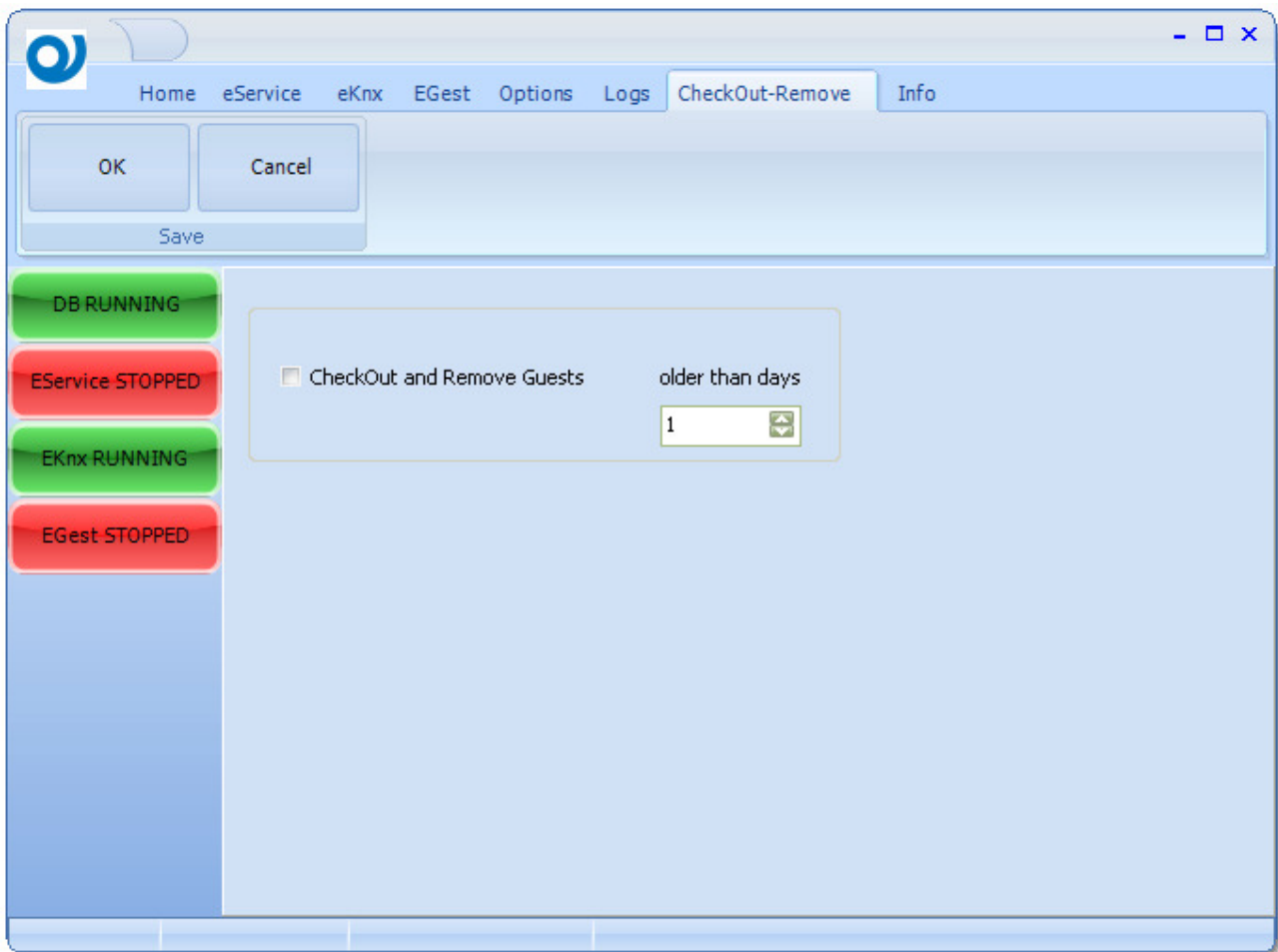
Only record older than x days, as set in their respective fields, will be exported. If logs must be deleted too, exporting is required.

N.B.

Remember to confirm your choice pushing the *OK* button in *Save* menu.

### **CheckOut-Remove**

CheckOut-Remove option enable the system to automatically checkout and remove Guest from system.



The system perform checkout and remove for Guest whose card expired “older than days” days.

N.B.  
Remember to confirm your choice pushing the *OK* button in Save menu.

## EService

---

EService is the module that run low level tasks of **ESuite**.

After installing **ESuite**, **eService** appear in services list of Service Administration tool. It's installed with automatic startup option, so no login to system is required to turn on the service.

## Functions

**EService** tasks includes license check, timers events, automated system operations, etc.

## EKnx

---

**EKnx** is the module that maintain the link between Knx bus and PC System.

After installing **ESuite**, **eKnx** appear in services list of Service Administration tool. It's installed with automatic startup option, so no login to system is required to turn on the service.

## Functions

Main requirement for the operation of **EKnx** is the installation of Falcon Runtime Library, and a valid **ESuite** key licens plugged into system.

If no license key are present, communication between PC and Bus stop after 15 minutes. Stop **EKnx** and reset Falcon is required to start a new Knx communication session.

## ETool

---

### Functions

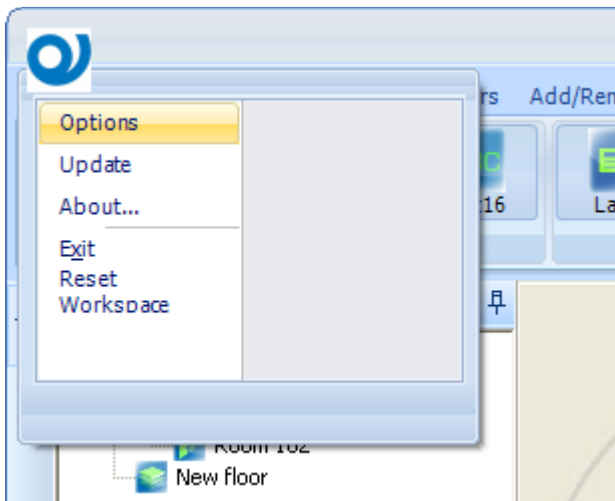
**ETool** is the module to design your supervision and control access system.

**ETool** is not thought to interact with the end user customer, but is an important and needful tool for the installer.

### Configuration

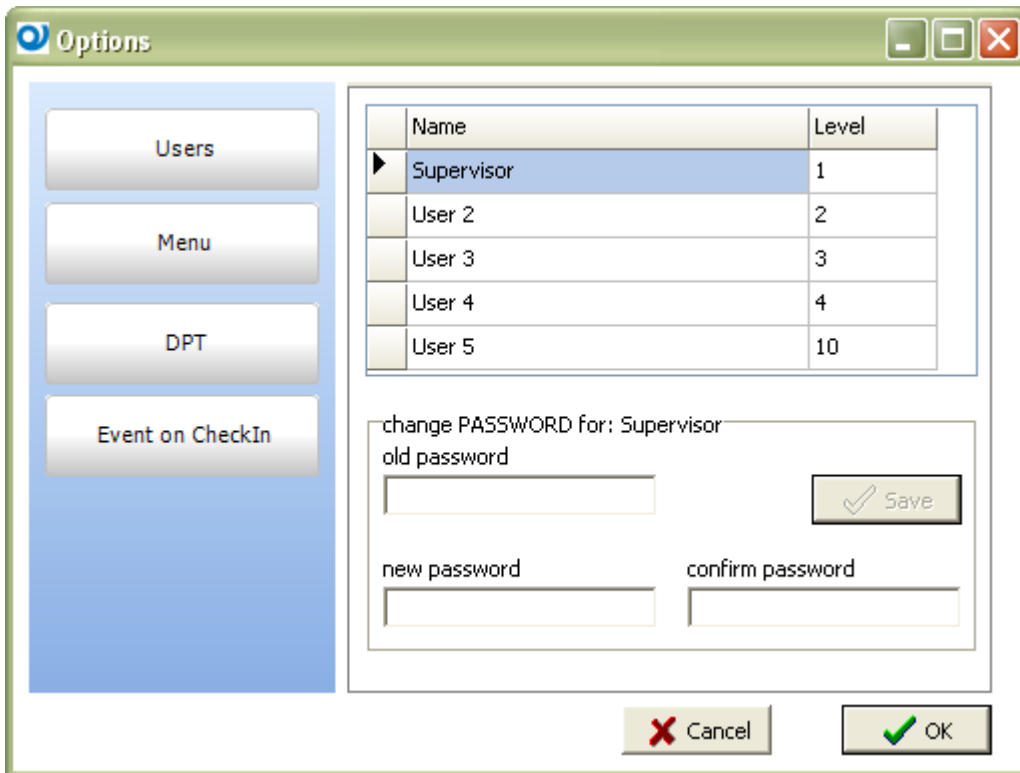
#### General options

Access to general options using the ETool button.

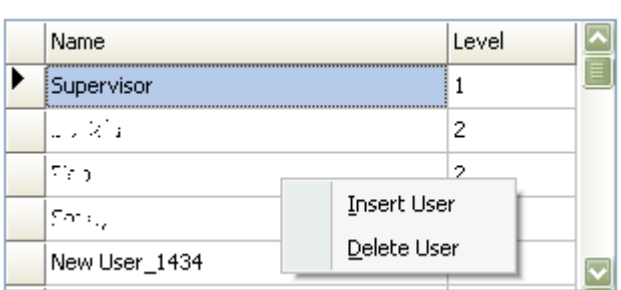




## Users

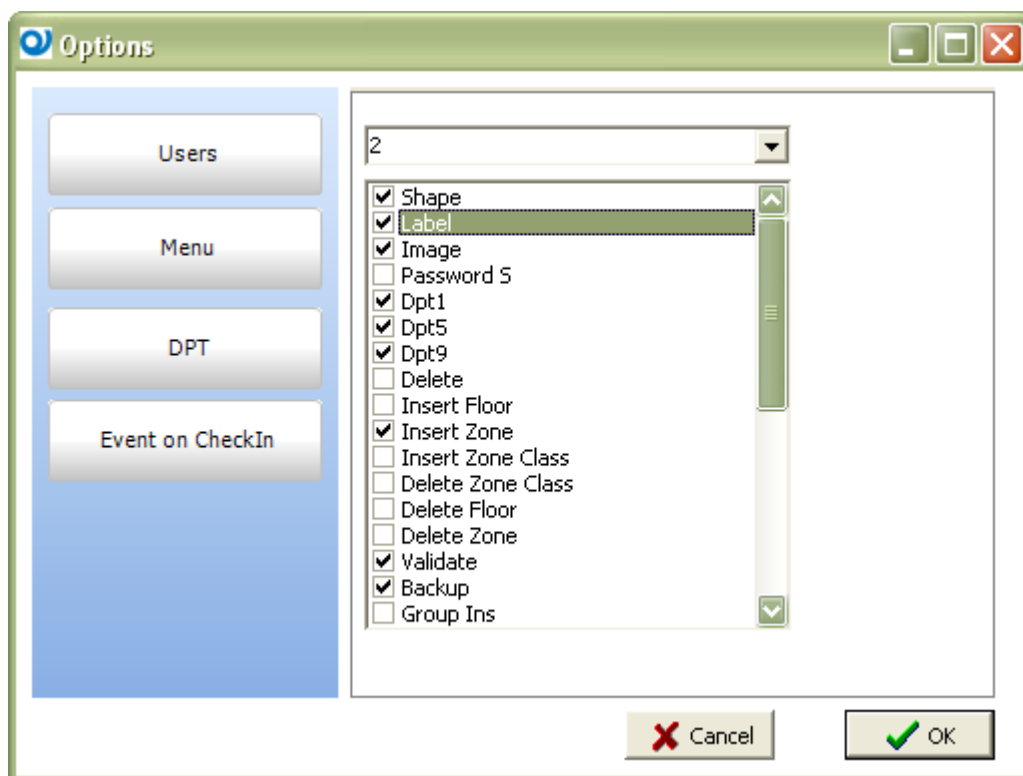


Right click with mouse over the User *grid* to Insert a new row or to delete the selected User.

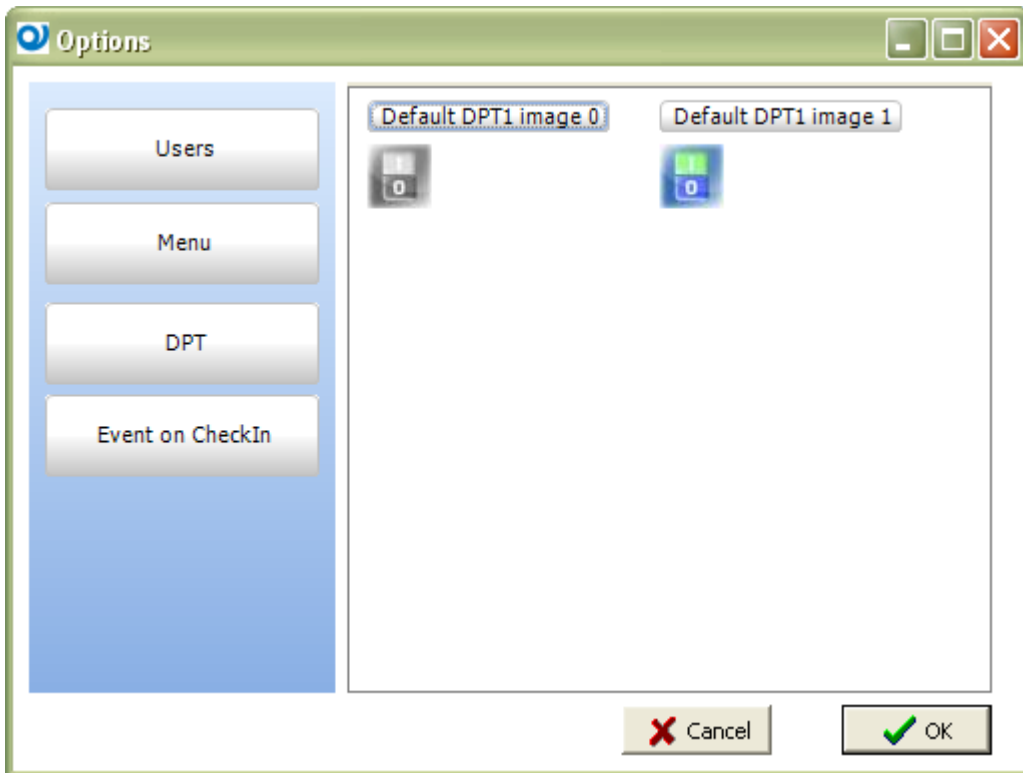


The password for newly created user is **“password”**  
 Each *User* is referred to a *Level* , deleting a *User* does not change the associated level profile.

## Menu

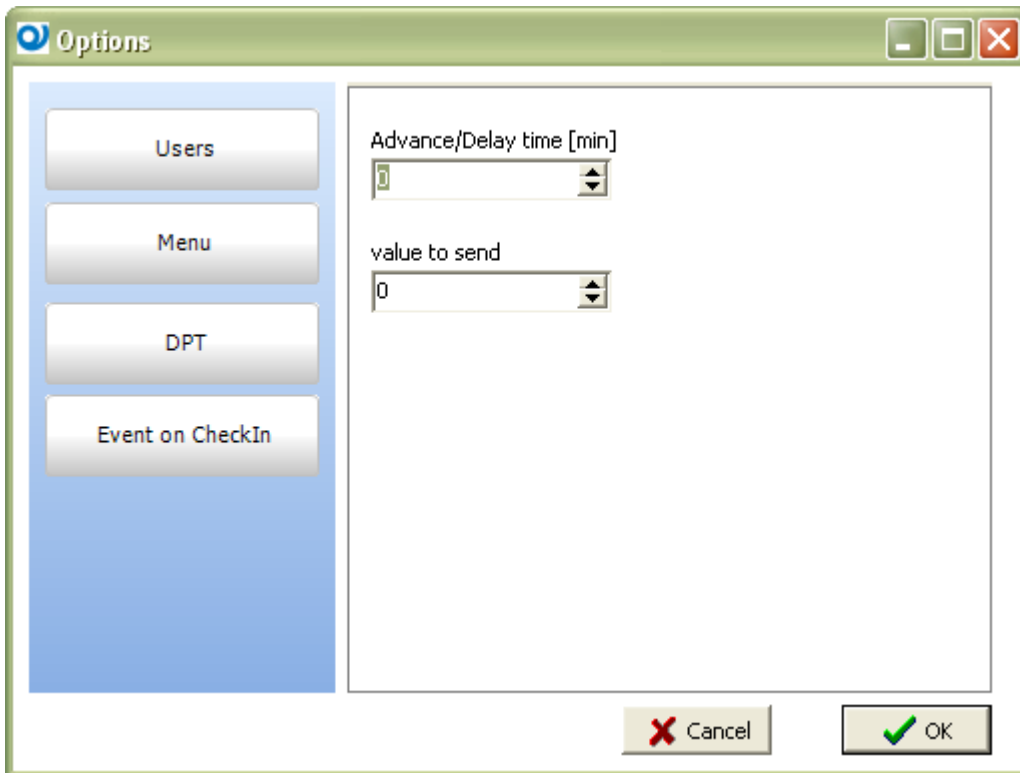


## DPT



Here are defined the default images for 0 and 1 status of any new created DPT1 object.

## Event on CheckIn



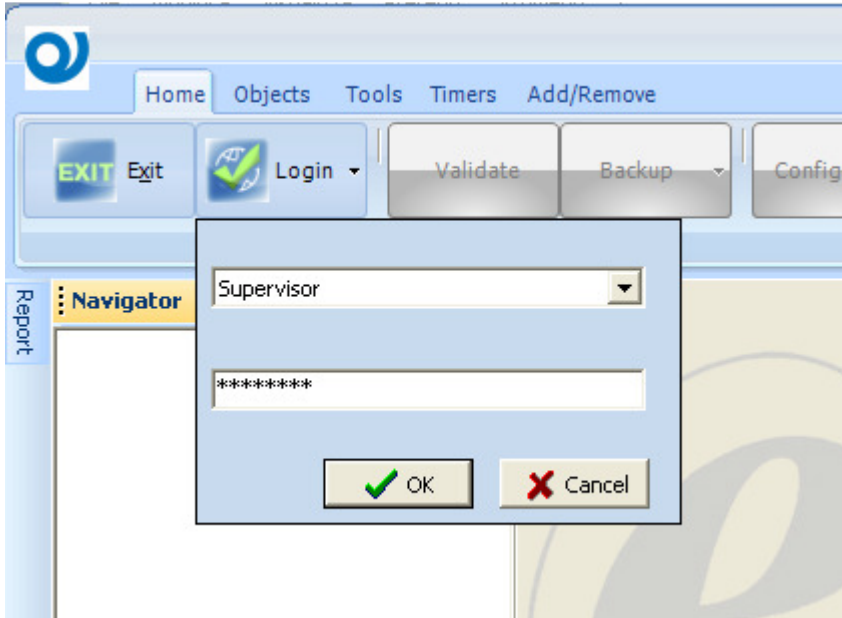
*Advance/Delay time* fix how many minutes before or after the checkin event message will be forwarded to the bus.

*Value to send* define if a 0 or 1 is send with message.

## Operating mode

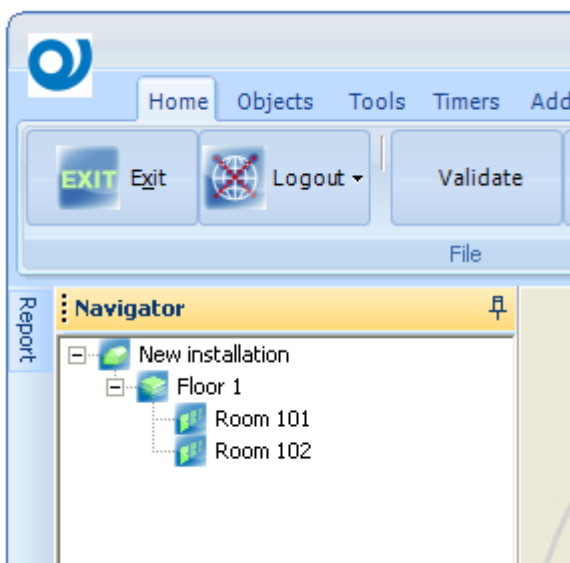
Lunch **ETool** and log in as Supervisor, default password for all automatic created users is *password*

Keyboard shortcut to login is CTRL+L



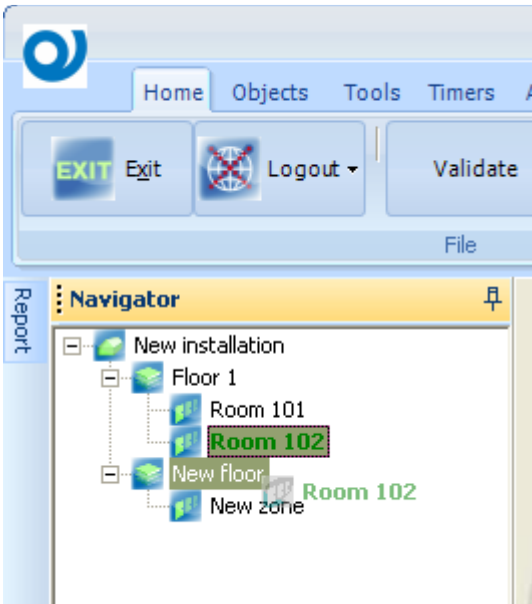
## Navigator panel

After login on the left side of the form, the *Navigator* panel shows the structure of the project;



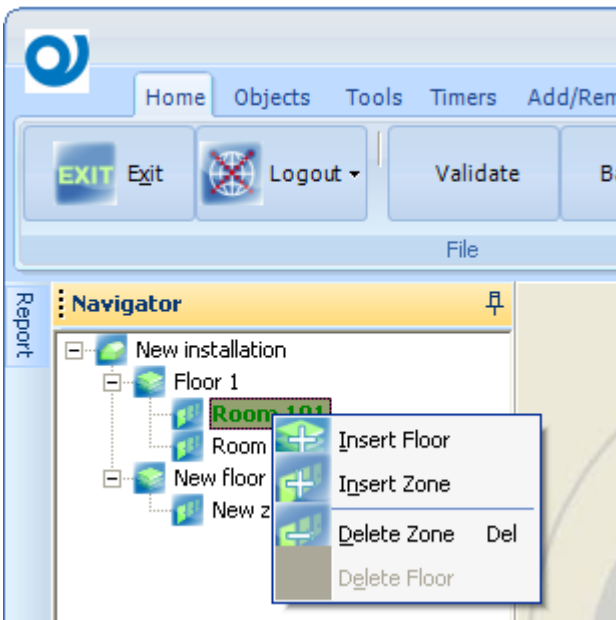
The sample project created during the installation of **ESuite**, consist of one floor with two rooms. Clicking with mouse on objects, on the right side of the main form, properties of selected object are automatically loaded.

Using the mouse it's possible to move zones between floors using drag&drop function

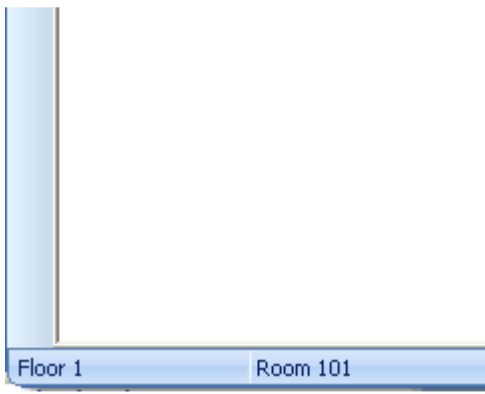


In the above example *Room 102* is moving from *Floor 1* to *New Floor*.

The context menu give you more possibility to Insert or remove zones and floor



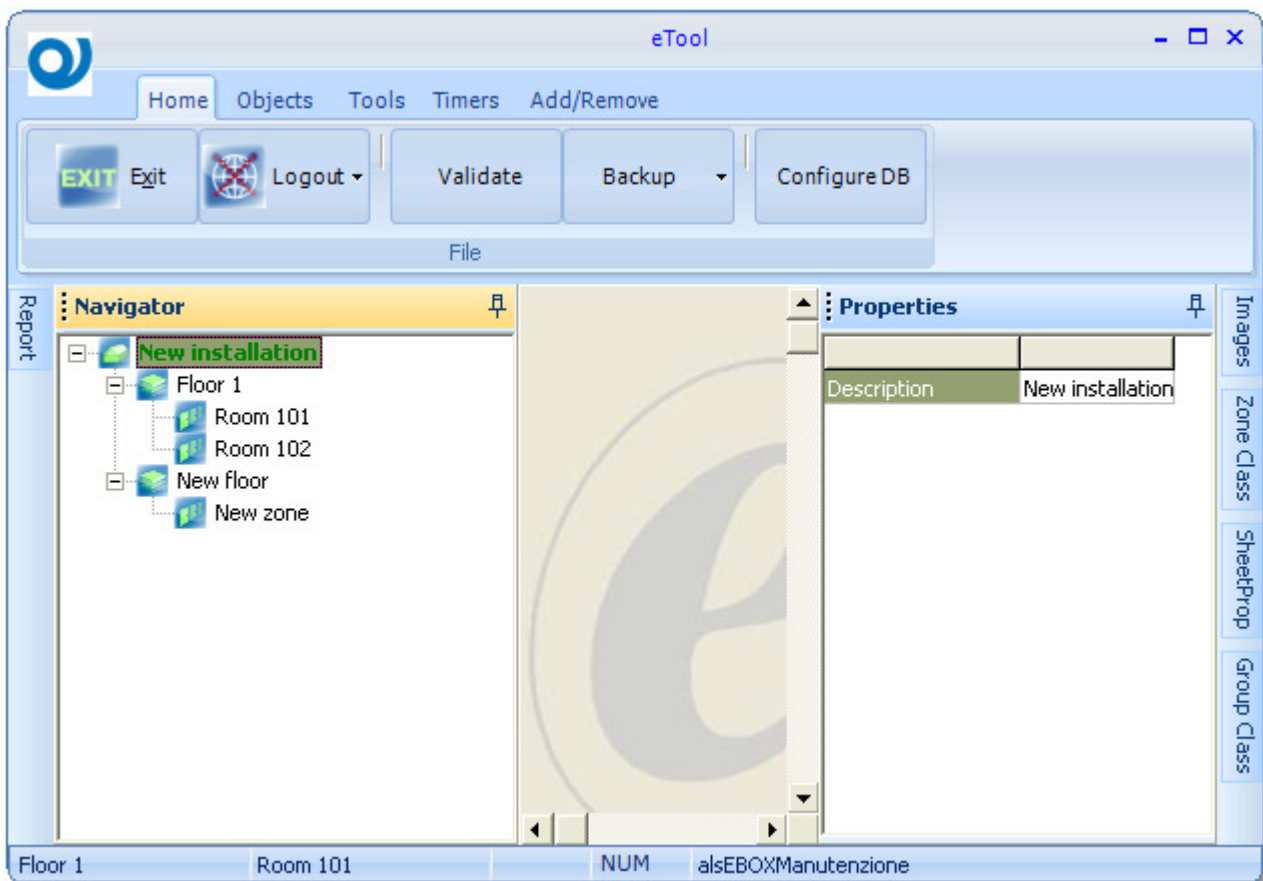
Current floor and zone are reported in status bar column one and two



## Properties panel

On the right side of the form, Properties panel is visible.  
List of properties changes according to selected object

## Installation/Building properties

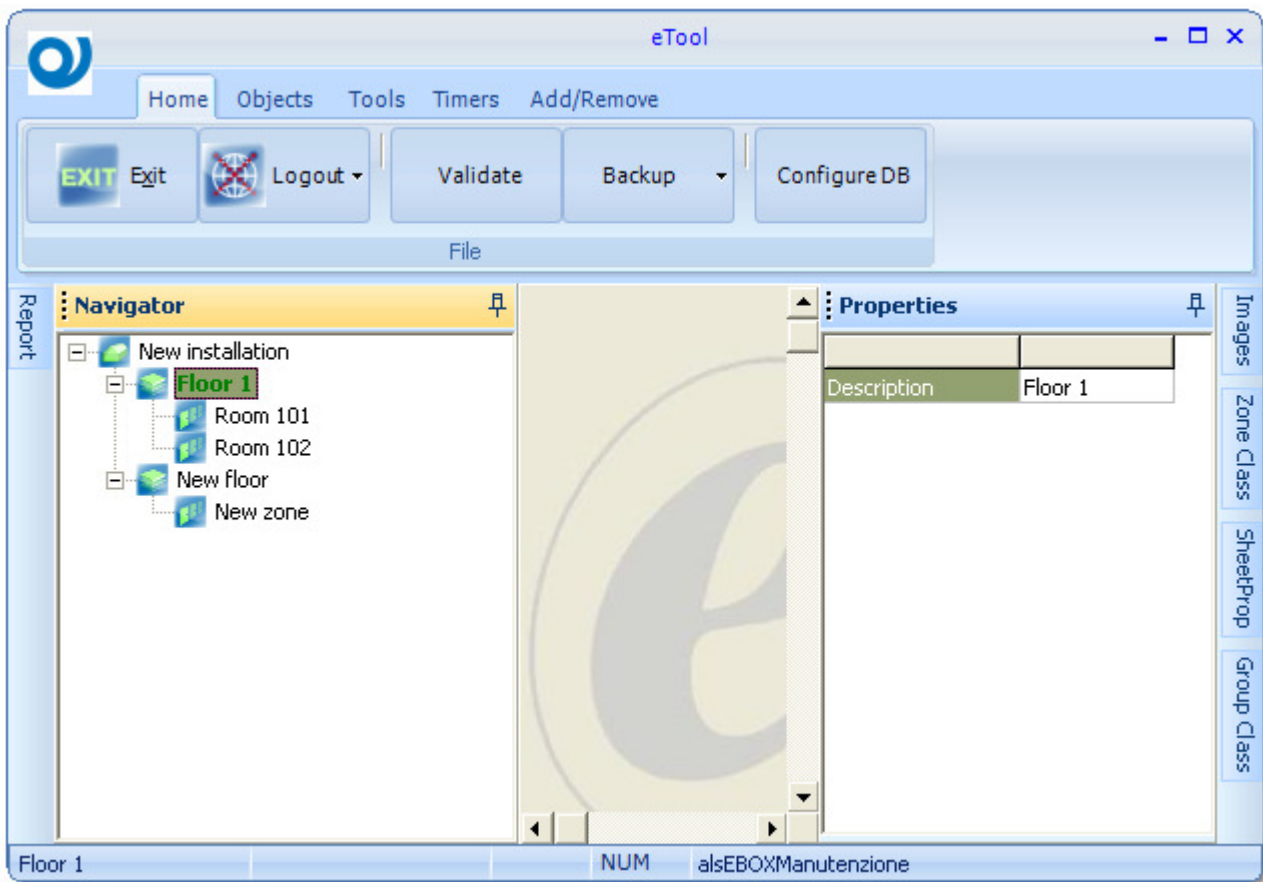


### *Description*

Define the name of the Building/Installation



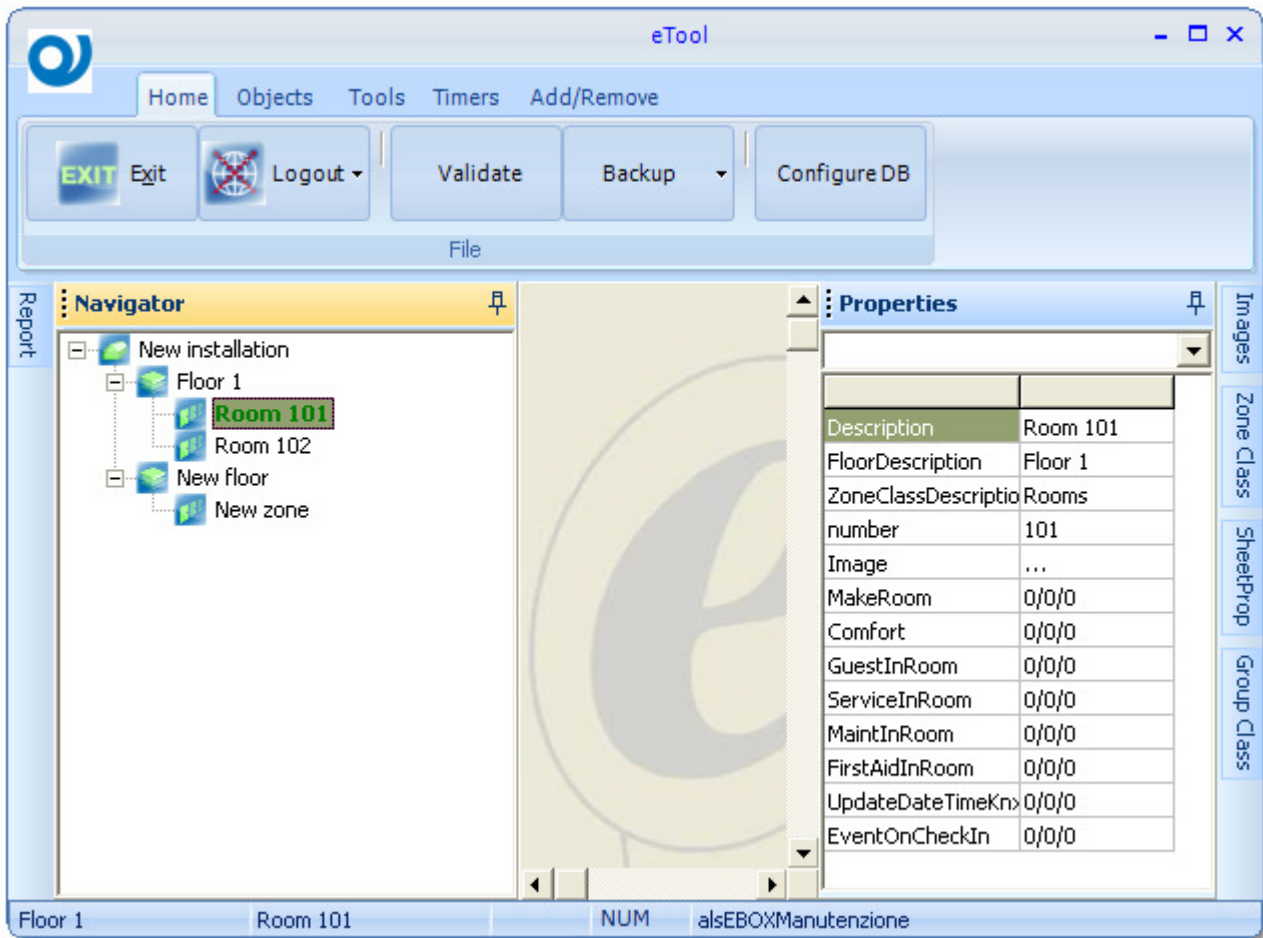
## Floor properties



### **Description**

Define the name of the Floor

## Zone properties



### **Description**

Define the name of the Zone

### **FloorDescription**

Floor related to the zone

### **ZoneClassDescription**

ZoneClass related to the zone (see ZoneClass property)

**number**

it's a integer value to link ESuite system with other PMS systems, default value is 0, should not be two equal number ID

**Image**

Background image


**MakeRoom**

It's the CO to manage make up room procedures, is chosen from one of the DPT1 object present in the zone.

It's a DPT1 object,

1 means room need/request to be cleaned

0 means room cleaned or reseted


	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>			
<b>Room 102</b>			

**Comfort**

It's the CO used to set the room in comfort mode, the command is given by PMS system, is chosen from one of the DPT1 object present in the zone.


**GuestInRoom**

It's the CO used to show the presence of the *Guest* in his room on the planner, is chosen from one of the DPT1 object present in the zone.

	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>			
<b>Room 102</b>			

### ServiceInRoom

It's the CO used to show the presence of the *Service* in his room on the planner, is chosen from one of the DPT1 object present in the zone.


	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>			
<b>Room 102</b>			

### MaintInRoom

It's the CO used to show the presence of the *Maintenance* in his room on the planner, is chosen from one of the DPT1 object present in the zone.

### FirstAidInRoom

It's the CO used to show the presence of the *First Aid Card* in his room on the planner, is chosen from one of the DPT1 object present in the zone.

	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>			
<b>Room 102</b>			

### UpdateDateTimeKnx

is chosen from one of the DPT1 object present in the zone; when the system receive a value 1 on this CO, re-sync Date and Time CO of the project with the PC system date and time.

### EventOnCheckIn

is chosen from one of the DPT1 object present in the zone; during the checkin procedures, is generated a Knx message with selected address group and value according to EventOnCheckIn options.

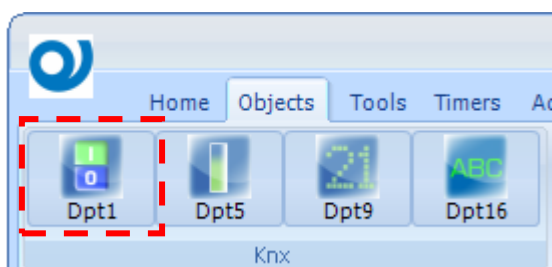
## Objects

Objects means graphical controls that can be positioned in pages/zones.  
Objects are divided into *Knx* controls, *Access* controls, and *Graphics* controls.

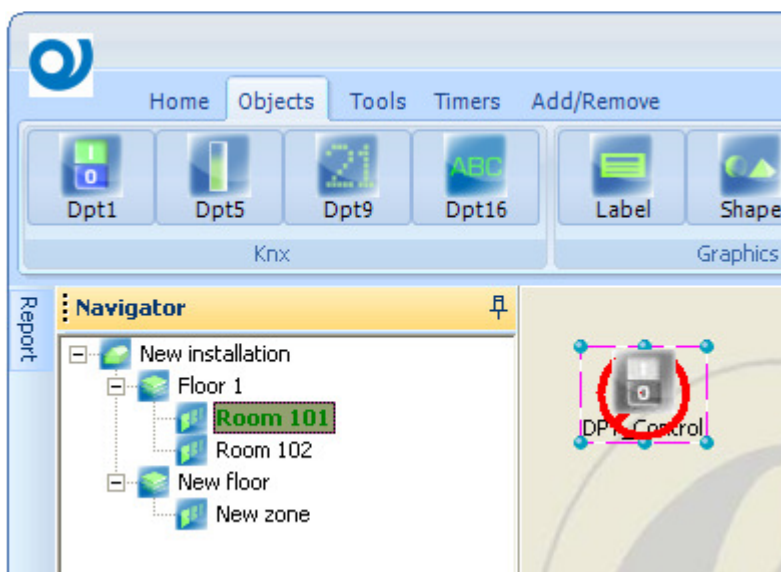
## Knx controls

### DPT1

This control is used for Data Type “Boolean”



Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default set of icon as defined in Options (see page 27)  
The symbol bar remain until a valid *Group Address* is set (0/0/0 is consider as invalid group address)

## DPT1 properties

Properties	
DPT_Control	
Left	24
Top	24
Caption	DPT_Control
+CaptionFont	...
CaptionPosition	tpDown
+FmtValueFont	...
FmtValueVisible	False
KnxLogChanged	False
FmtAddrGroup1	0/0/0
FmtAddrGroup2	0/0/0
FmtAddrGroup3	0/0/0
FmtAddrGroup4	0/0/0
FmtAddrGroup5	0/0/0
FmtValueHiAlarm	
AlarmEnabled	False
KnxOnlyRead	False
AnyImage0	...
AnyImage1	...
DigitalSendType	stToggle
DPTSubNumber	snDpt15switch
<input type="checkbox"/> Lights <input type="checkbox"/> Power <input type="checkbox"/> Economy <input type="checkbox"/> Stagione <input type="checkbox"/> Antifreeze <input type="checkbox"/> Comfort	

### Left

The horizontal position of the control expressed in pixel.

### Top

The vertical position of the control expressed in pixel.

### Caption

Description of the object

### CaptionFont

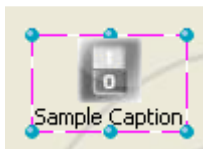
Double click on cell to select the font to assign to *Caption* among the system fonts. System “Character type” form is used for selection.



### Caption Position

Can be chosen from 4 options:

- tpDown



- tpUp



- tpLeft



- tpRight



#### FmtValueFont

Double click on cell to select the font to assign to *Formatted value* among the system fonts.

#### FmtValueVisible

Can be True or False. If True, shows the formatted value of the controls (according with the DPTSubNumber property)



#### KnxLogChanged

Can be True or False. If True every time the value of the control change, a record is saved into *Logs Obj Value* table (see page 91).

#### FmtAddrGroup1..5

Up to five knx group addresses can be defined for each control.

First Group Address can be sent on the bus (read and write operations), the other four are used to update the status (read only)

#### FmtValueHiAlarm

Define the alarm status for the selected control. For DPT1 can be 0 or 1.

#### AlarmEnabled

Can be True or False. If True every time a alarm status is reached a record is saved into Logs alarm table and a popup form is prompted in supervision tool.

#### KnxOnlyRead

Can be True or False. If True it's not possible to send command to Knx bus by the supervision tool.

#### AnyImage0..1

Double click on cell to select the image to assign to control state 0 and 1 (Off and On, False and True, etc.)

Supported image formats are gif, jpg, bmp, ico, animated gif.



### DigitalSendType

Define the value to send as Knx command by the supervision tool.

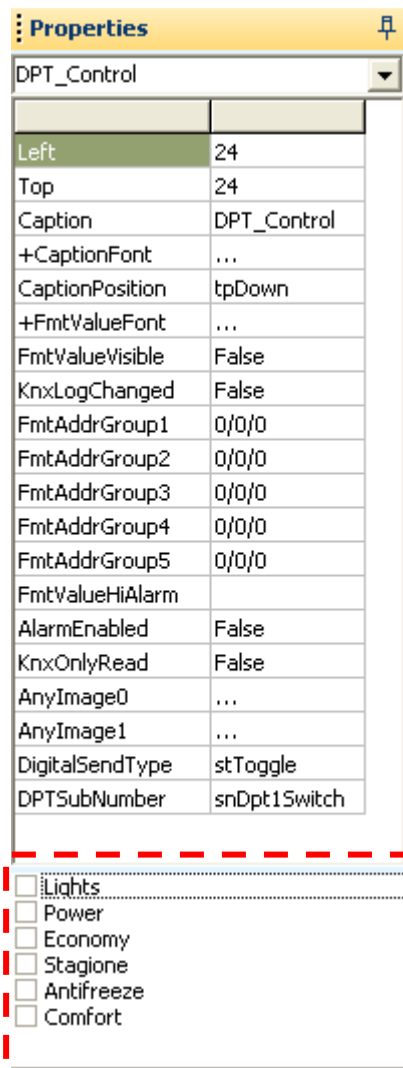
Can be:

- stToggle
- stSend\_one
- stSend\_zero

### DPTSubNumber

Define the sub-number of the datapoint type to indicate the dimension (different range and/or different unit)

### DPT Groups



The screenshot shows a 'Properties' window for 'DPT\_Control'. The window contains a table of properties and a list of DPT groups below it.

Properties	
DPT_Control	
Left	24
Top	24
Caption	DPT_Control
+CaptionFont	...
CaptionPosition	tpDown
+FmtValueFont	...
FmtValueVisible	False
KnxLogChanged	False
FmtAddrGroup1	0/0/0
FmtAddrGroup2	0/0/0
FmtAddrGroup3	0/0/0
FmtAddrGroup4	0/0/0
FmtAddrGroup5	0/0/0
FmtValueHiAlarm	
AlarmEnabled	False
KnxOnlyRead	False
AnyImage0	...
AnyImage1	...
DigitalSendType	stToggle
DPTSubNumber	snDpt15switch

Below the properties table, a list of DPT groups is shown, each with an unchecked checkbox:

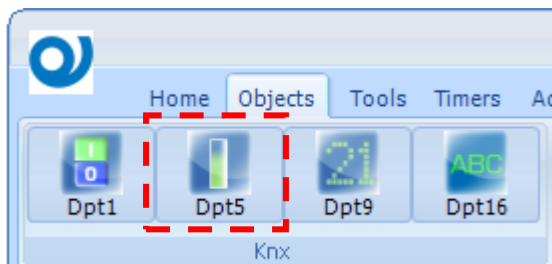
- Lights
- Power
- Economy
- Stagione
- Antifreeze
- Comfort



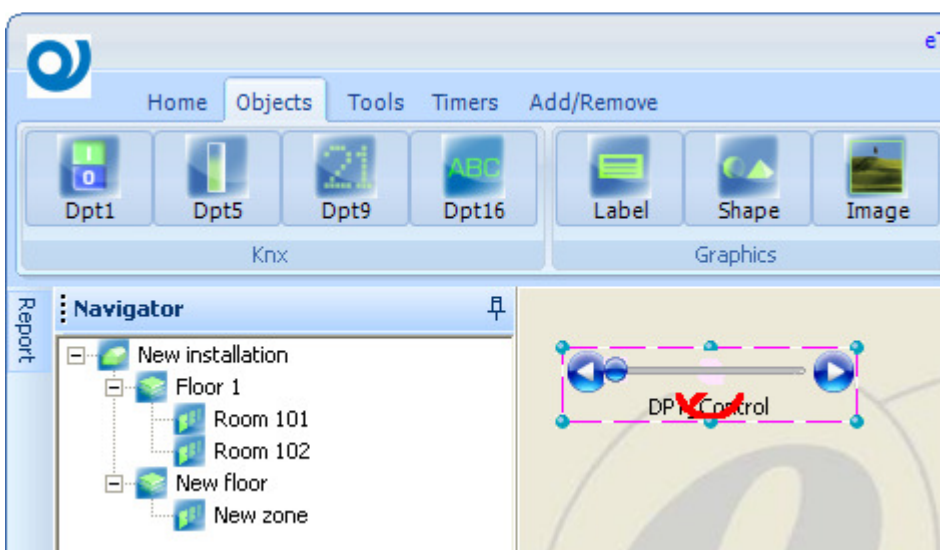
Checking the items it's possible to link the selected control with *Groups Class* (see Group Class definition page 70 ).

## DPT5

This control is used for Data Type “8-bit Unsigned Value”



Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default *KnxControlStyle* property.  
The symbol bar remain until a valid *Group Address* is set (0/0/0 is consider as invalid group address)

## DPT5 properties

Properties	
DPT_Control	
Left	32
Top	224
Caption	csMeter
+CaptionFont	...
CaptionPosition	tpDown
+FmtValueFont	...
FmtValueVisible	False
KnxLogChanged	False
FmtAddrGroup1	0/0/9
FmtAddrGroup2	0/0/0
FmtAddrGroup3	0/0/0
FmtAddrGroup4	0/0/0
FmtAddrGroup5	0/0/0
FmtValueHiAlarm	
FmtValueLoAlarm	
AlarmEnabled	False
KnxOnlyRead	False
KnxControlStyle	csMeter
DPTSubNumber	snDpt5Scaling

<input type="checkbox"/> Temperature
<input type="checkbox"/> SP Actual
<input type="checkbox"/> SP Comfort
<input type="checkbox"/> SP Economy
<input type="checkbox"/> SP Standby

For common controls properties refer to DPT1 properties (see page 38)

### FmtValueHiAlarm

Define the alarm status for the selected control. For DPT5 set the upper limit above which the alarm event is triggered

### FmtValueLoAlarm

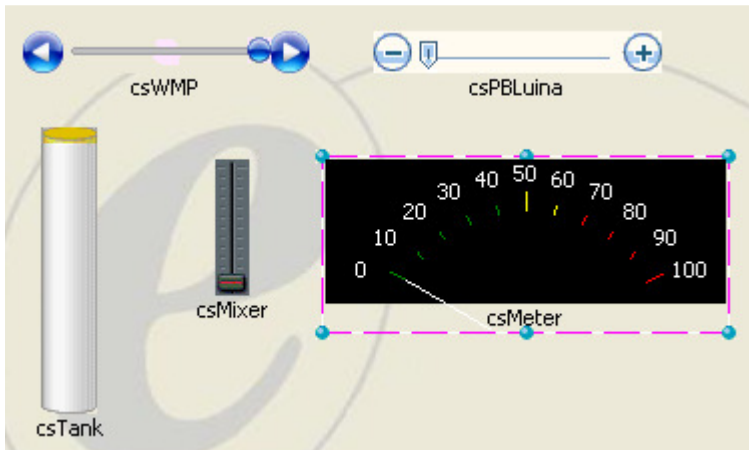
Define the alarm status for the selected control. For DPT5 set the lower limit beyond which the alarm event is triggered

## KnxControlStyle

Define the graphical aspect of the control.

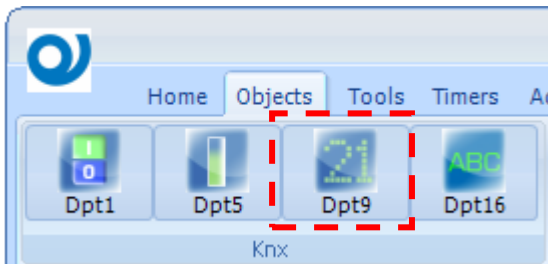
Can be:

- csWMP
- csPBLuna
- csTank
- csMixer
- csMeter

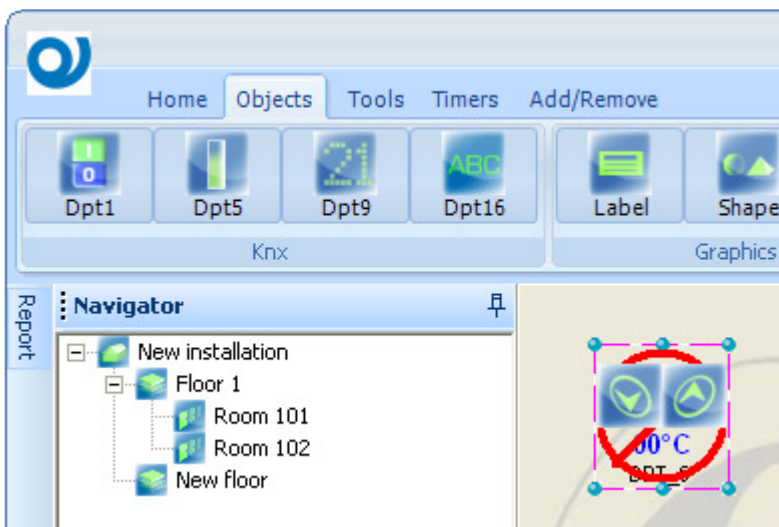


## DPT9

This control is used for Data Type “2-Octet Float Value”



Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default *KnxControlStyle* property.  
The symbol bar remain until a valid *Group Address* is set (0/0/0 is consider as invalid group address)

## DPT9 properties

Properties	
DPT_Control	
Left	30
Top	30
Caption	DPT_9
+CaptionFont	...
CaptionPosition	tpDown
+FmtValueFont	...
FmtValueVisible	True
KnxLogChanged	False
FmtAddrGroup1	0/0/0
FmtAddrGroup2	0/0/0
FmtAddrGroup3	0/0/0
FmtAddrGroup4	0/0/0
FmtAddrGroup5	0/0/0
FmtValueHiAlarm	
FmtValueLoAlarm	
FmtValueHiLimit	100
FmtValueLoLimit	0
AlarmEnabled	False
KnxOnlyRead	False
KnxControlStyle	csSimple
DPTSubNumber	snDpt9Temp

For common controls properties refer to DPT1 properties (see page 38)

### FmtValueHiLimit

Defines the maximum value set by the user and represented graphically.

### FmtValueLoLimit

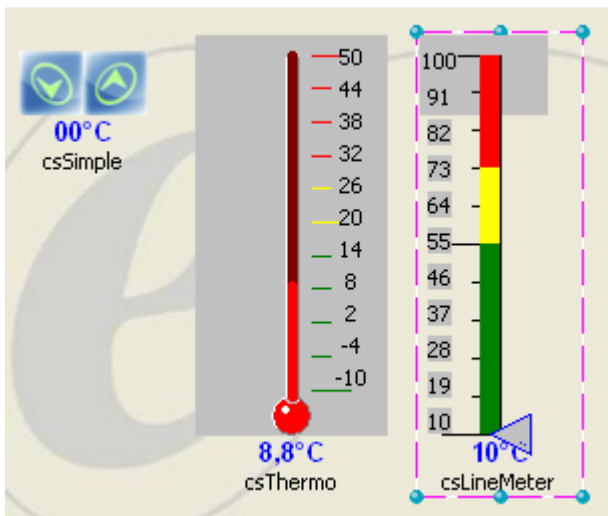
Defines the maximum value set by the user and represented graphically.

### KnxControlStyle

Define the graphical aspect of the control.

Can be:

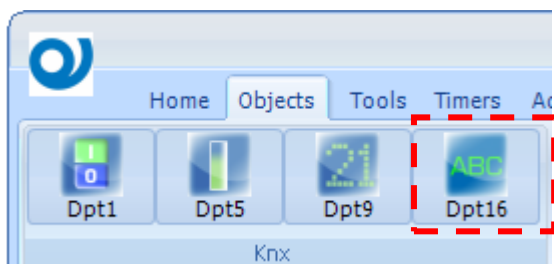
- csSimple
- csThermo
- csLineMeter



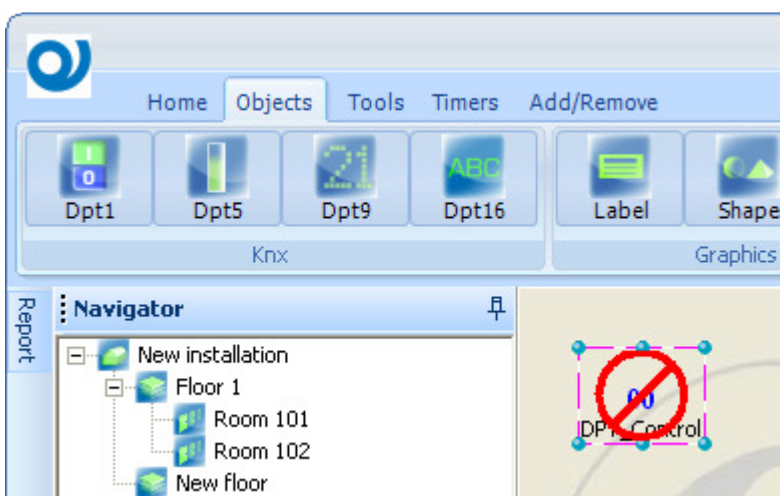


## DPT16

This control is used for Data Type “String”



Clicking with the mouse on the button a new control is inserted into the current page/zone.

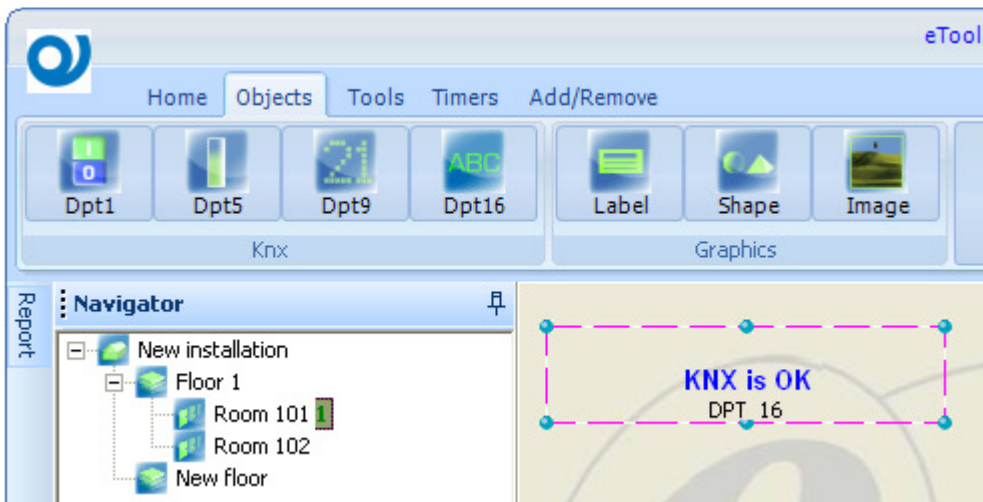


The symbol ban remain until a valid *Group Address* is set (0/0/0 is consider as invalid group address)

## DPT16 properties

Properties	
DPT_16	
Left	16
Top	24
Caption	DPT_16
+CaptionFont	...
CaptionPosition	tpDown
+FmtValueFont	...
FmtValueVisible	True
KnxLogChanged	False
FmtAddrGroup1	0/0/1
FmtAddrGroup2	0/0/0
FmtAddrGroup3	0/0/0
FmtAddrGroup4	0/0/0
FmtAddrGroup5	0/0/0
AlarmEnabled	False
KnxOnlyRead	False

For common controls properties refer to DPT1 properties (see page 38)

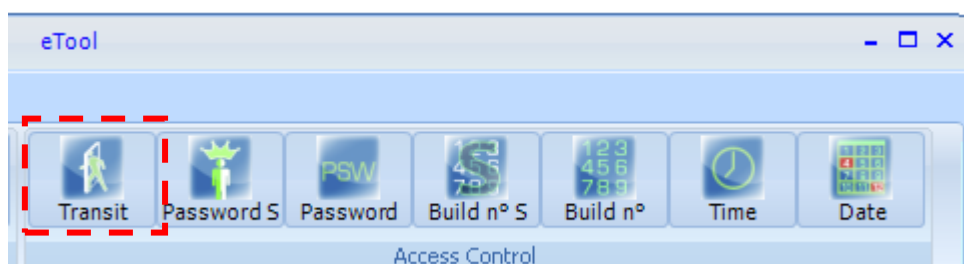


## Access controls

All these controls are visible in design mode, but not in the supervision software.

### DPT15 Acces\_Data

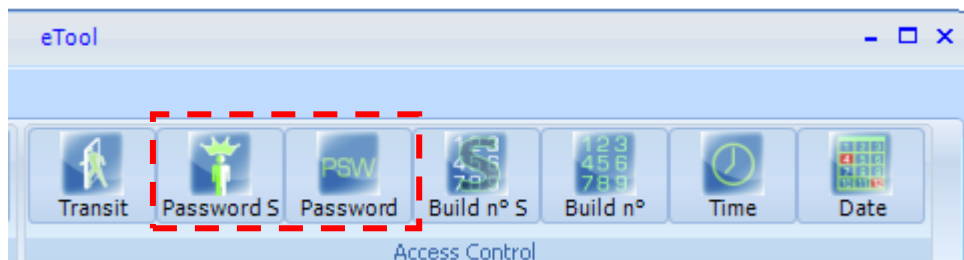
Called *Transit* in ESuite, it's used to record data into *Log Transit* table.



Clicking with the mouse on the button a new control is inserted into the current page/zone.

### DPT password/GuestData

There are two versions of this control, the one with “S” postfix is used with old card reader by Siemens.

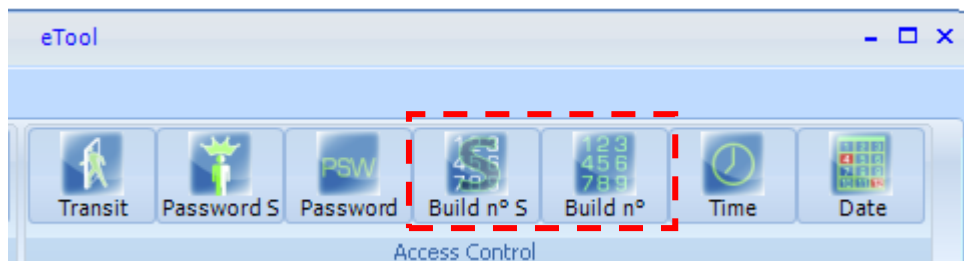


Clicking with the mouse on the button a new control is inserted into the current page/zone.

N.B.  
Remember to use **Password** with Eelectron devices.

## DPT BuildNumber

There are two versions of this control, the one with “S” postfix is used with old card reader by Siemens

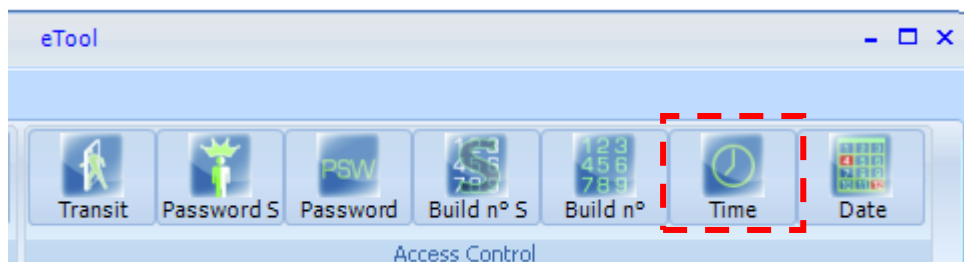


Clicking with the mouse on the button a new control is inserted into the current page/zone.

N.B.  
Remember to use **Build n°** with Eelectron devices.

## DPT10 Time

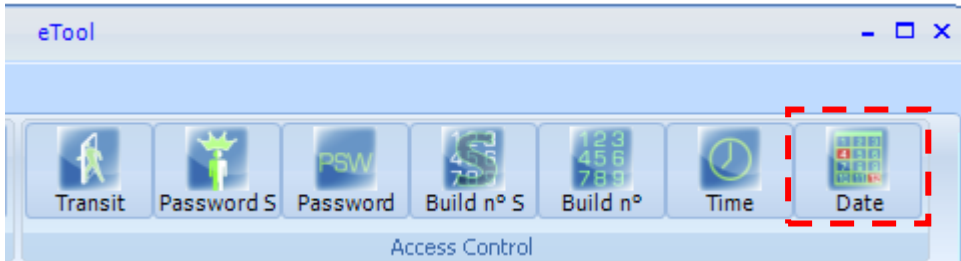
Used by ESuite to synchronize the devices time.



Clicking with the mouse on the button a new control is inserted into the current page/zone.

## DPT11 Date

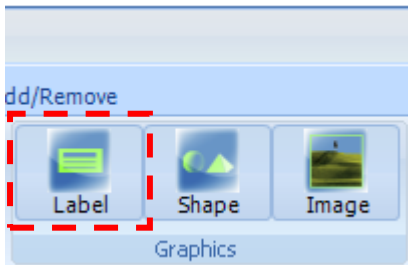
Used by ESuite to synchronize the devices date.



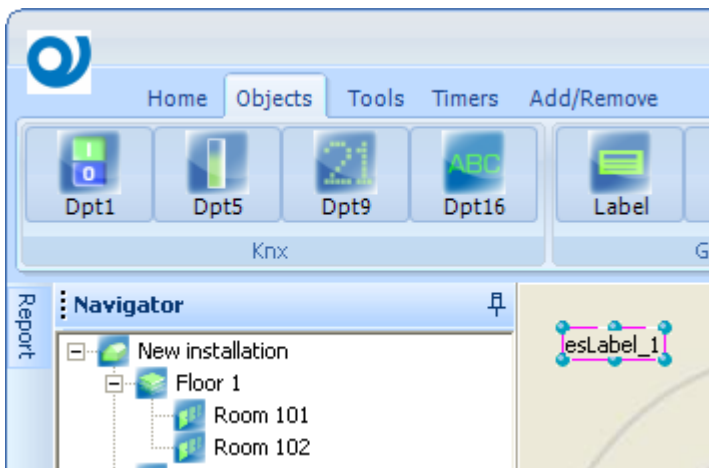
Clicking with the mouse on the button a new control is inserted into the current page/zone.

## Graphic controls

### Label

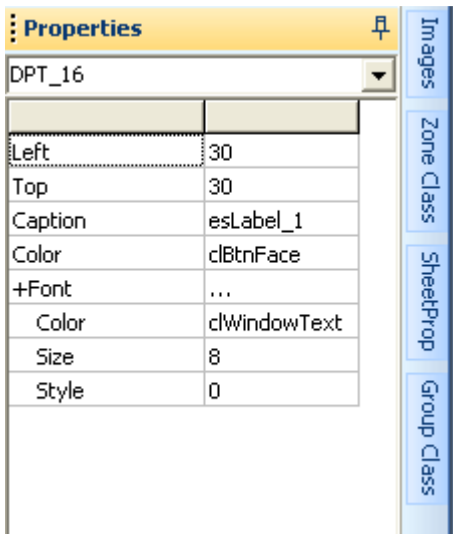


Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default properties

## Label properties



Properties	
DPT_16	
Left	30
Top	30
Caption	esLabel_1
Color	clBtnFace
+Font	...
Color	clWindowText
Size	8
Style	0

### Left

The horizontal position of the control expressed in pixel.

### Top

The vertical position of the control expressed in pixel.

### Caption

Text of the label

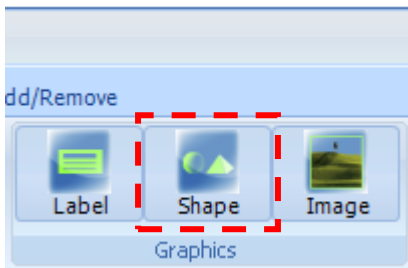
### Color

Background color

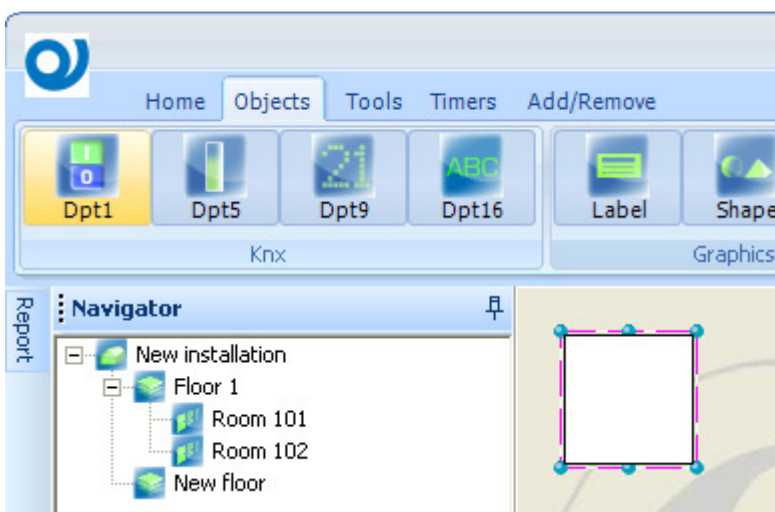
### Font (Color, Size, Style)

Double click on cell to select the font to assign to *Caption* among the system fonts. System "Character type" form is used for selection.

## Shape



Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default properties



## Shape properties

Properties	
DPT_16	
Left	30
Top	30
Width	65
Height	65
+Brush	...
Color	clWhite
Style	bsSolid
+Pen	...
Color	clBlack
Mode	pmCopy
Style	psSolid
Width	1
Shape	stRectangle

For common controls properties refer to *Label* properties (see page 55)

### Width

Set the width of the control expressed in pixel.

### Height

Set the height of the control expressed in pixel.

### Brush (Color, Style)

Set the color and the style to fill the shape.

Style can be:

- bsSolid
- bsClear
- bsHorizontal
- bsVertical
- bsFDiagonal
- bsBDiagonal
- bsCross
- bsDiagCross

### Pen (Color, Mode, Style, Width)

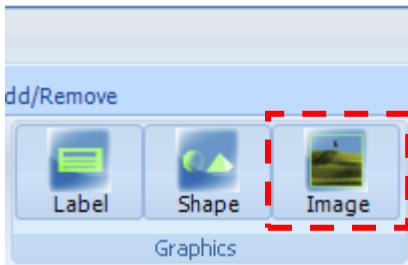
Define characteristics of the hatch boundary line.

## Shape

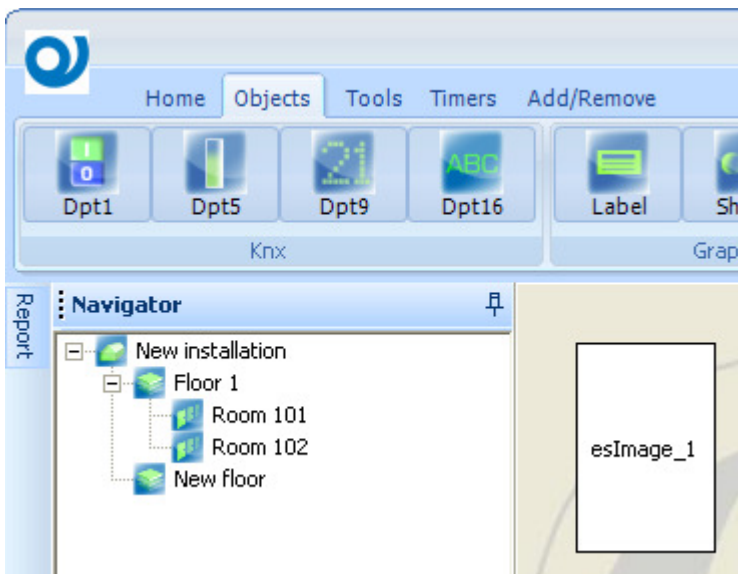
Define the shape kind, can be:

- stRectangle
- setsquare
- stRoundRecy
- stRoundSquare
- stEllipse
- stCircle

## Image

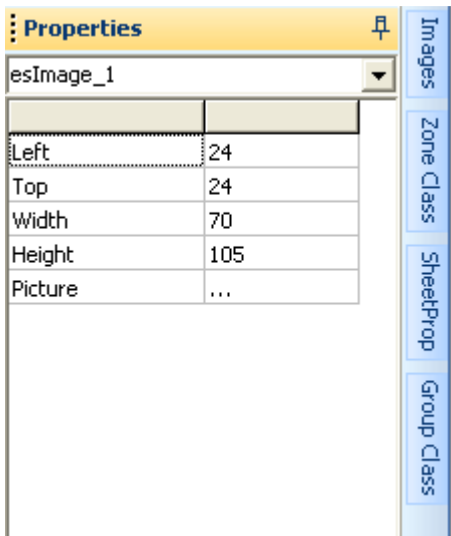


Clicking with the mouse on the button a new control is inserted into the current page/zone.



The control is created with the default properties

## Image properties



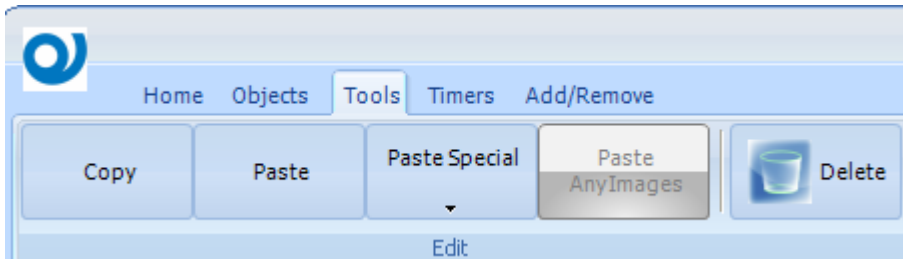
For common controls properties refer to *Label* properties (see page 55)

### Picture

Double click on cell to select the image to assign to control  
Supported image formats are gif, jpg, bmp, ico, animated gif.

## Tools

### Edit



#### **Copy**

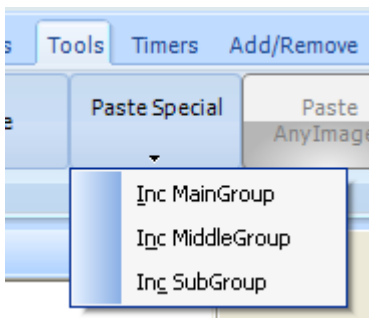
Select the control to be copied

#### **Paste**

Paste the control just copied

#### **Paste Special**

Paste the control just copied, incrementing MainGroup, MiddleGroup or SubGroup.



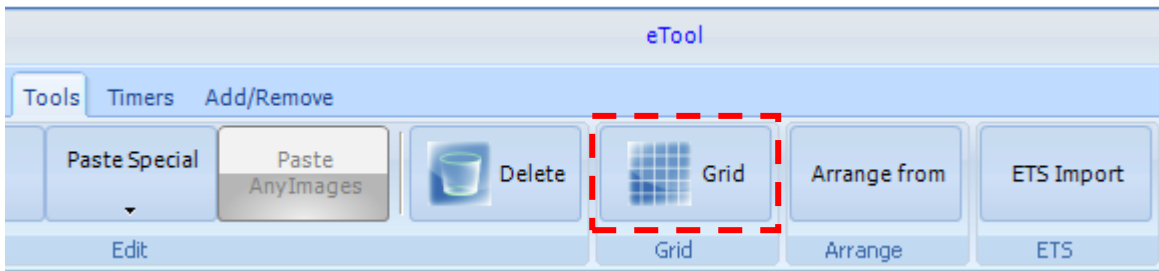
#### **Paste AnyImages**

Used only for DPT1 controls, paste only *AnyImages0* and *AnyImages1* properties

#### **Delete**

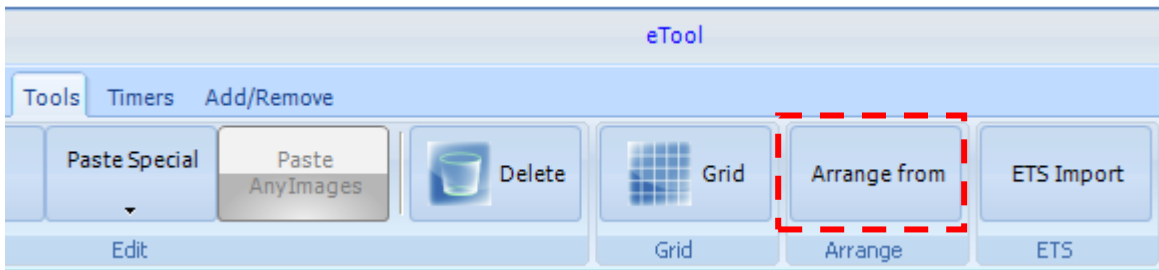
Remove the selected controls or object (Zone/Page, Floor) from the project.

## Grid

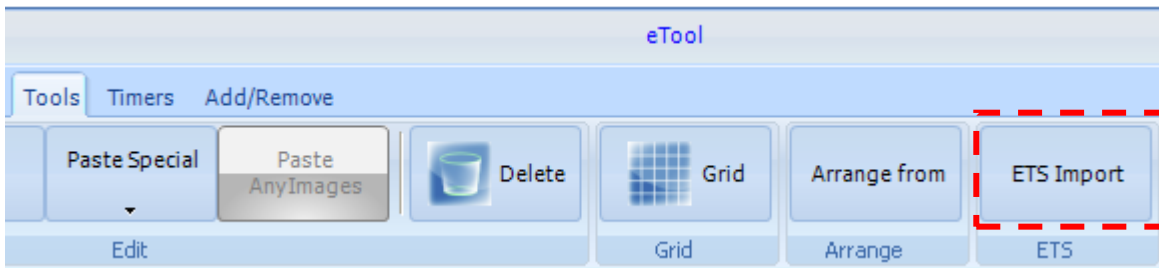


Show a grid on the working area to simplify the alignment of the controls

## Arrange



## ETS Import



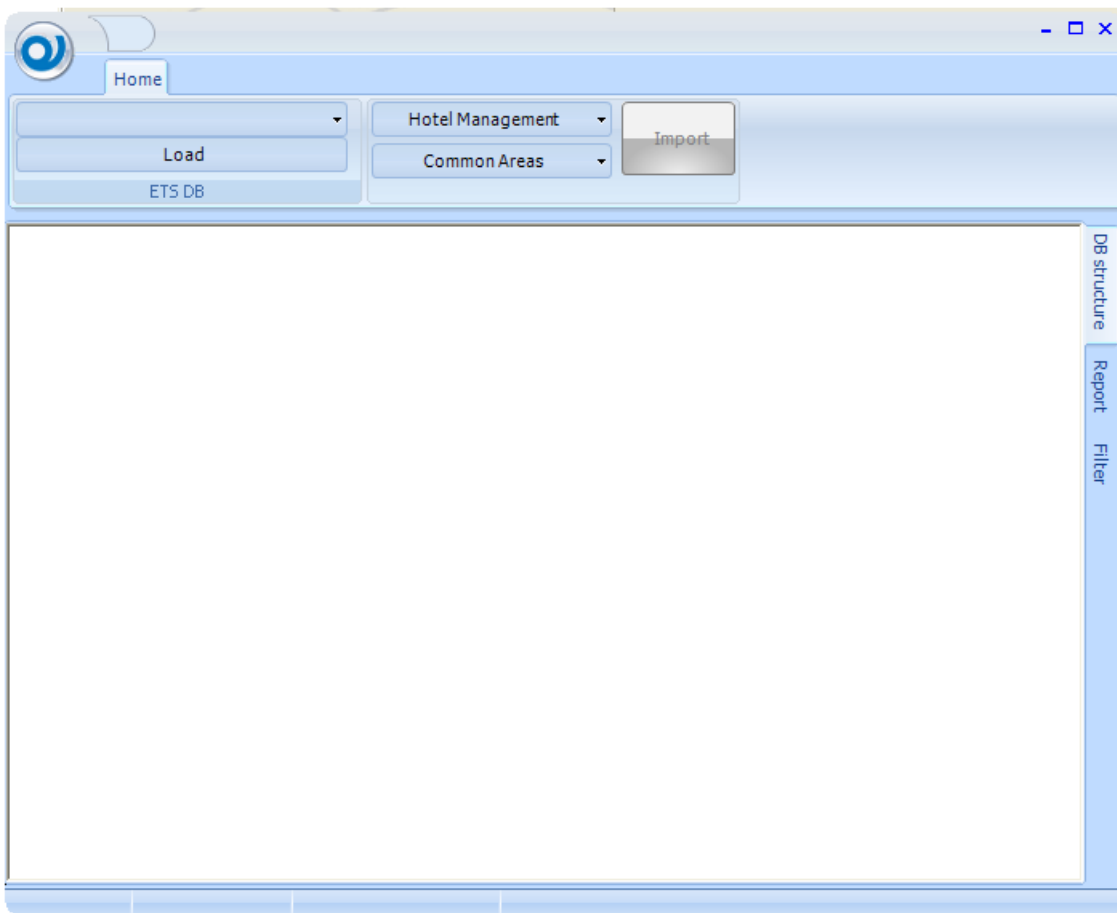
Select the ETS import function to load the structure and the device communication object into ESuite project.

N.B.

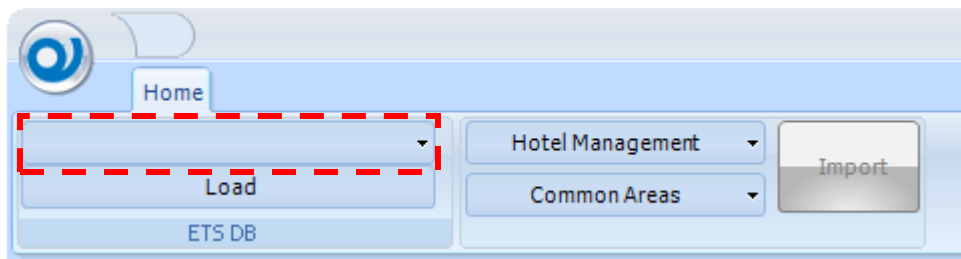
Prerequisite is that ETS is installed on the same PC where you have planned to import the project.

ETS must be running during the import procedure.

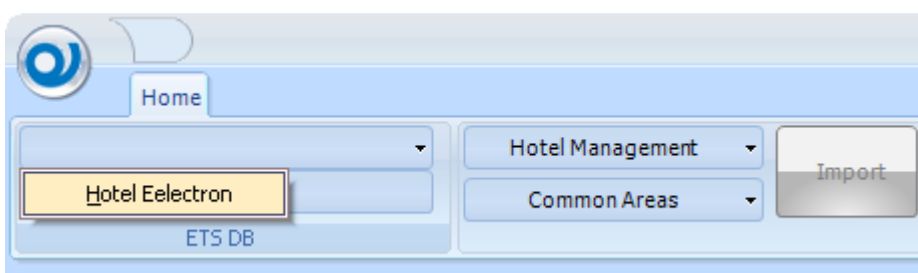
Click on the **ETS import** button to show the form below.



## Load ETS project

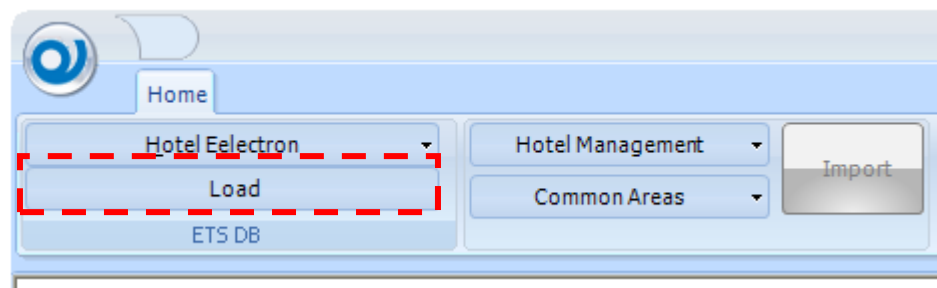


Click on drop down project button to show the list of the projects currently present in the ETS database.

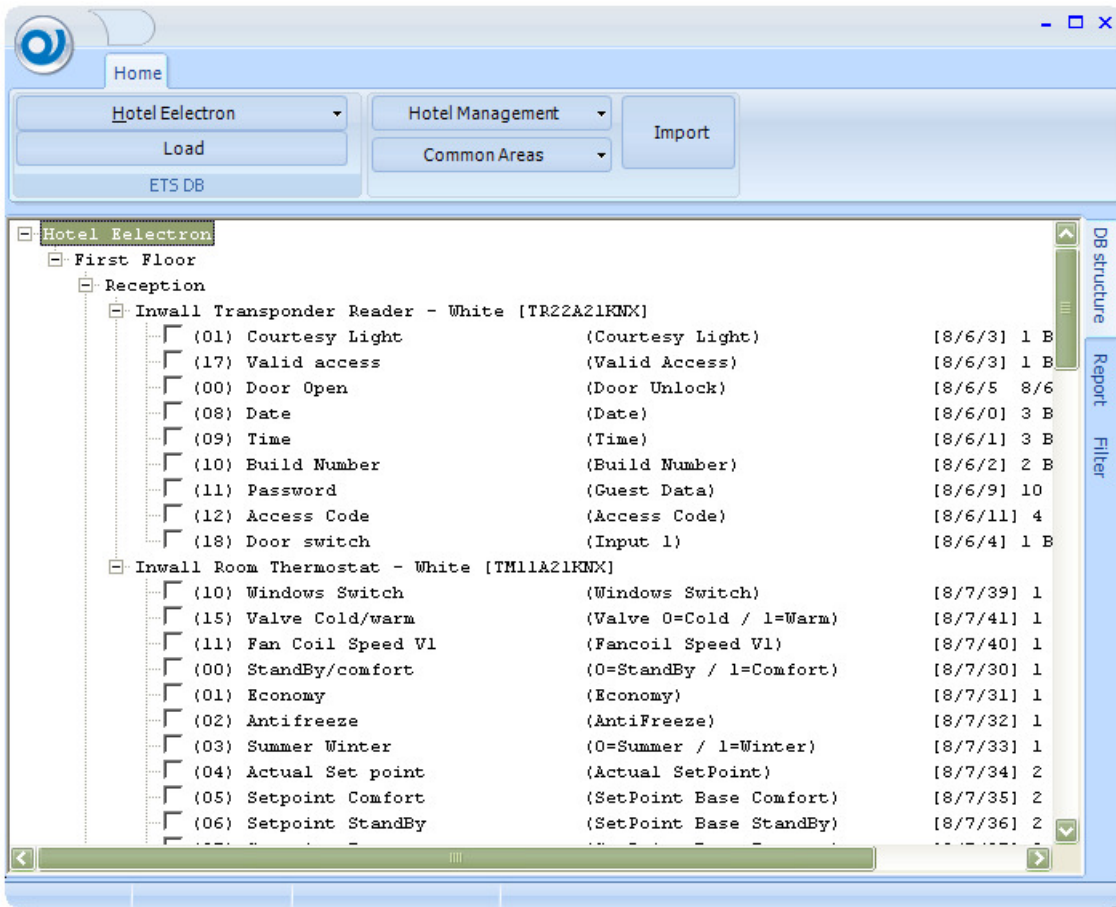


Select the project to import.

Push the **Load** button to import the structure and devices.



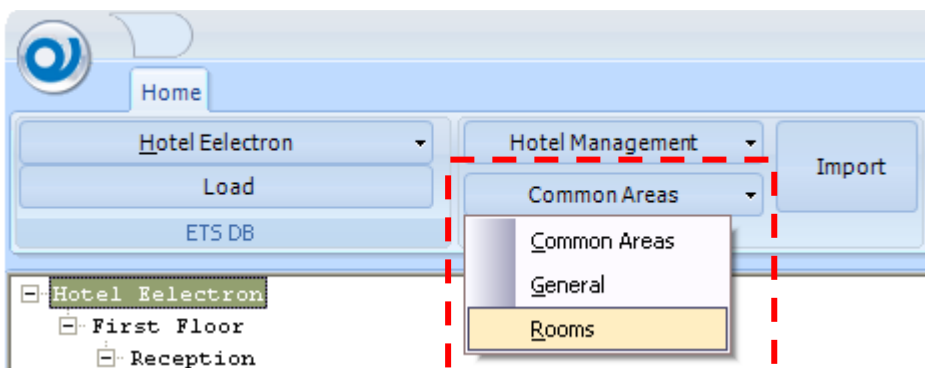
Depending of the dimension of the ETS project, after some seconds, the DB Structure tree view is filled.



Devices are loaded into the respective floors and zones, only communication object with at least one valid group address are reported.

### Zone Class of the new imported zones

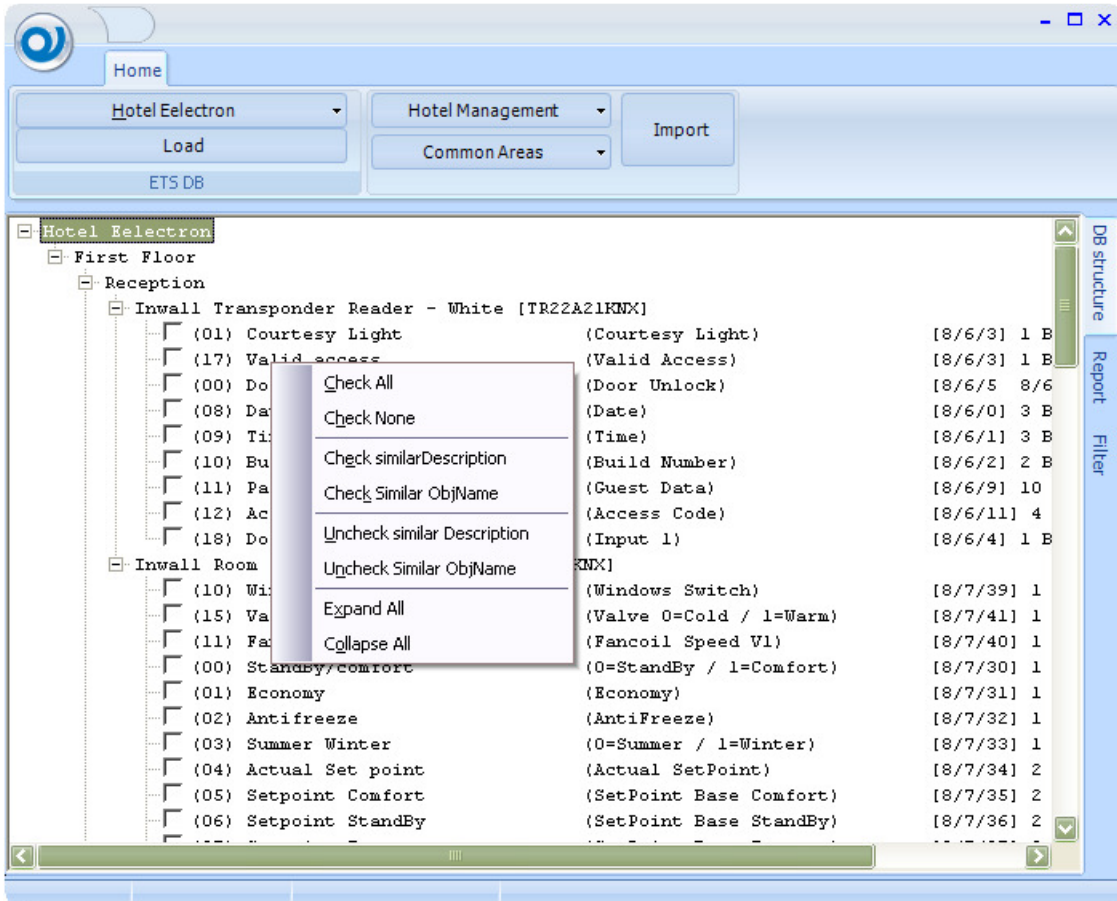
Use the Area/Zone button to define the default **Zone Class** of the imported Zones.





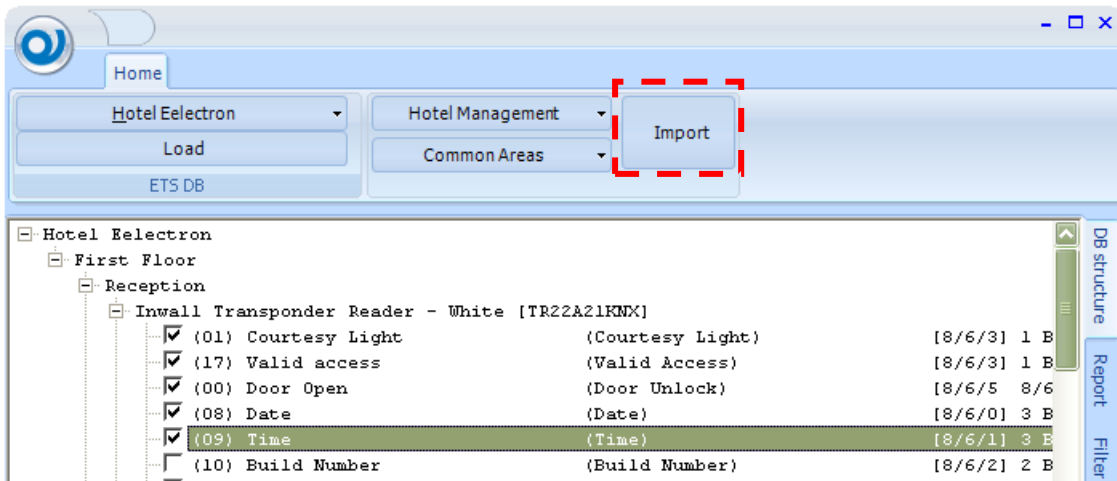
## How to import Communication Objects

Check the communication object to be imported



You can get help from the contextual menu to check or uncheck Communication object with similar *Description* or *Object name*

Finally push the **Import button** to start the procedure

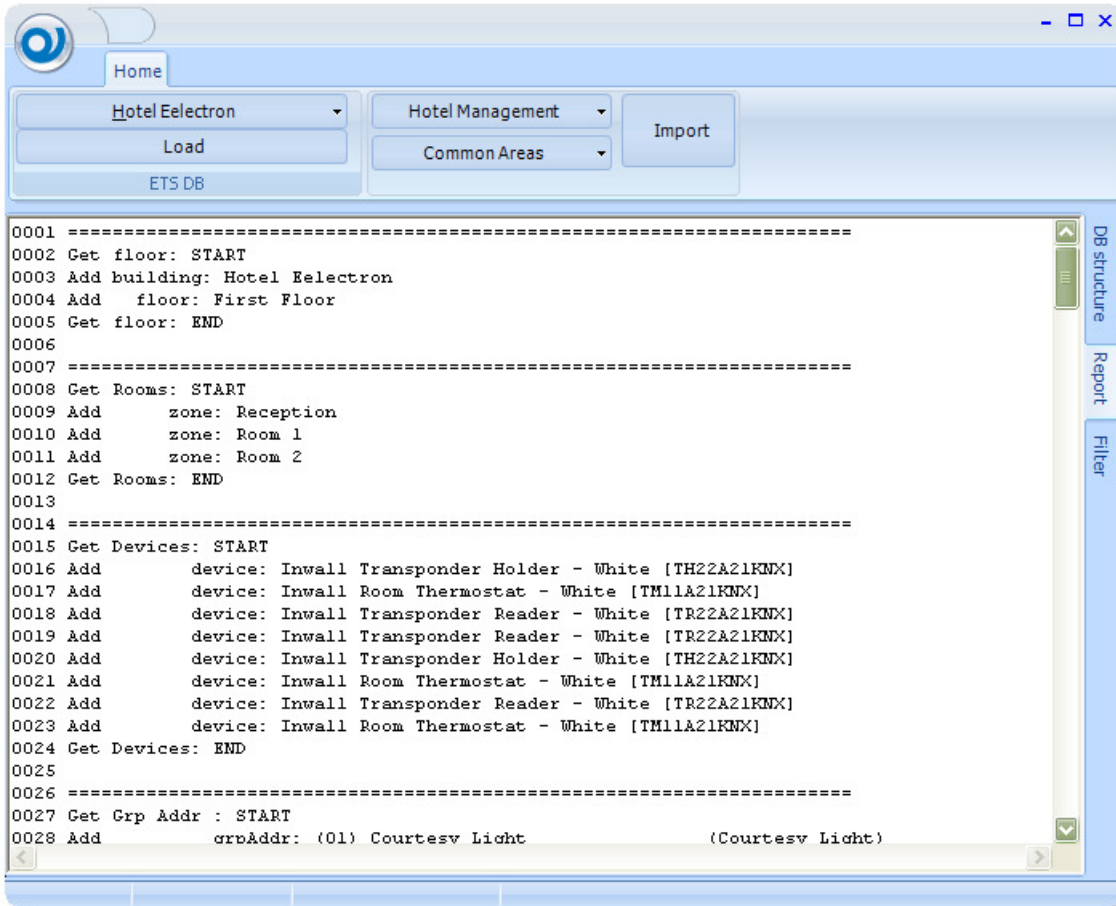


Working time to import the project depends on the number of Communication Objects, Floors and Zones.

At the end of the import procedure a Logout and Login is required to refresh the ESuite project data.

## Report

During the ETS import procedures, a report is continuously updated with events and operations made.

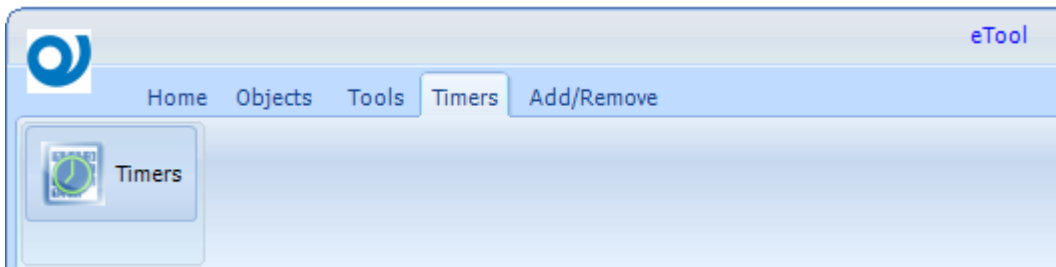


Report could be saved into a text document file for further analysis. Use *CTRL-A* shortcut to select the entire document, then simply copy and paste into a notepad document.

## Filter table

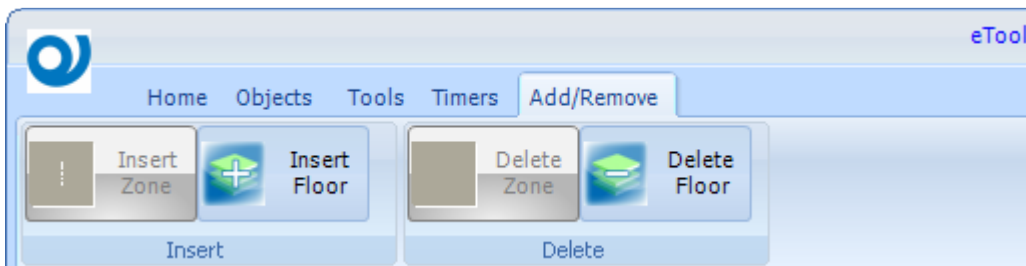
(tbd)

## Timers



See *Timers* in EDome paragraph (see page 106)

## Add/Remove *Zone/Pages, Floor*

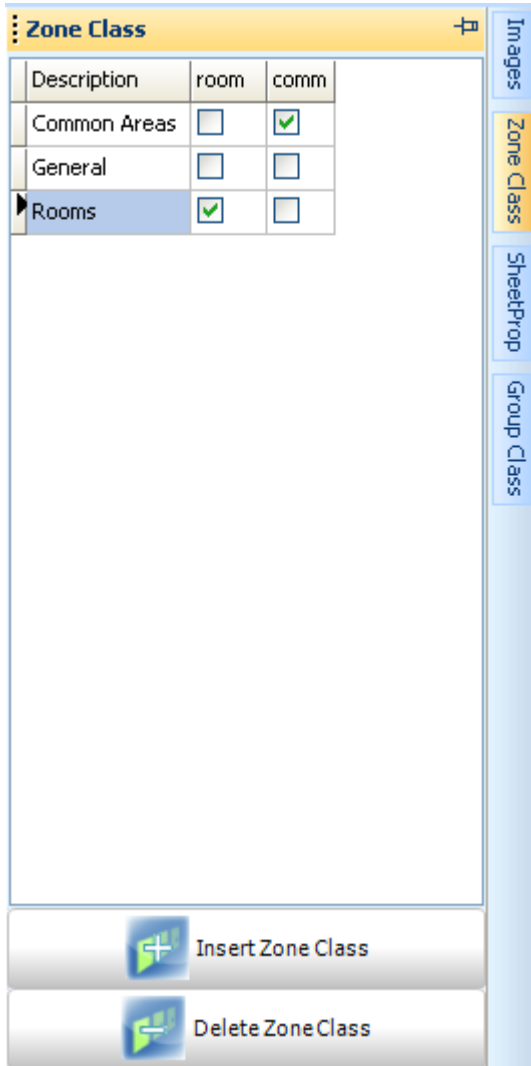


Based on your *Navigator* selection (*Zone/Pages* or *Floor*) these commands allow you to insert or delete parts of your structure.

## Zone Class

Each zone belongs to a *Zone Class*.

Defining *Zone Class* it's possible to apply filters in Navigator (see page 29)



### Insert Zone Class

There is no limit for inserting **Zone Class**. Each zone class is defined by a *Description* and attributes **room** and/or **common area**.

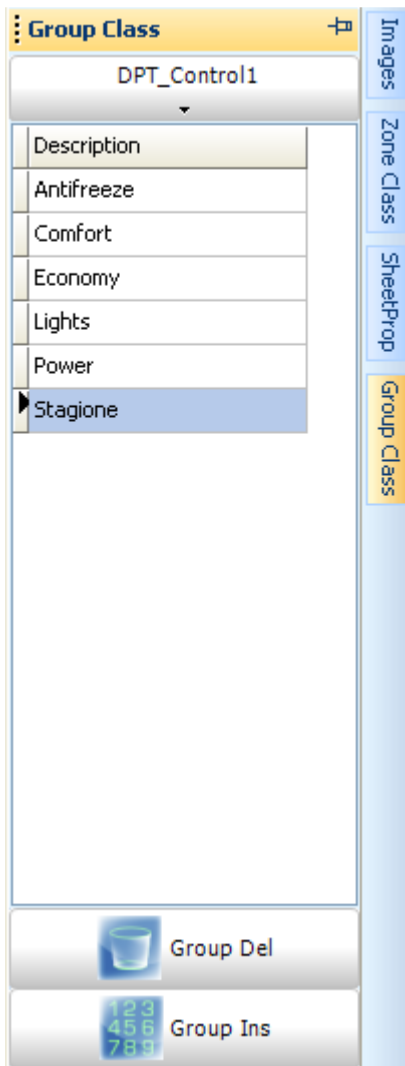
Zones that belongs to a Class zone with attribute **room** and/or **common area** may manage access control feature.

### Delete Zone Class

Only **Zone Class** that have no zones referenced can be deleted

## Group Class

*Group Class* allow the end user to regroup controls of the same DPT type.  
One DPT can be referenced to more than one *Group Class*.  
*Group Classes* are used in *Timers* (see page 106) and *Group Send* (see page 107).



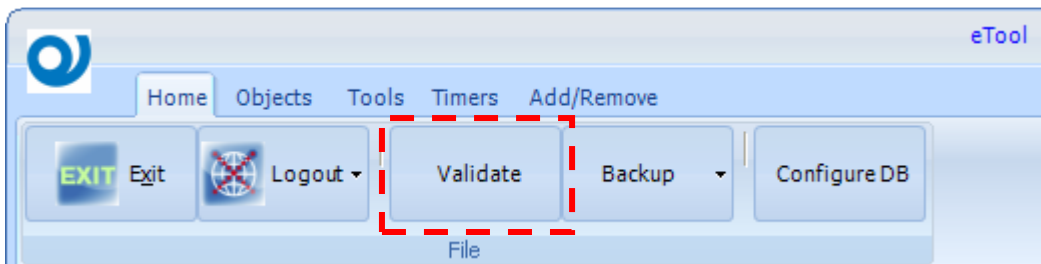
### **Group Ins**

There is no limit for inserting *Group Classes*.

### **Group Del**

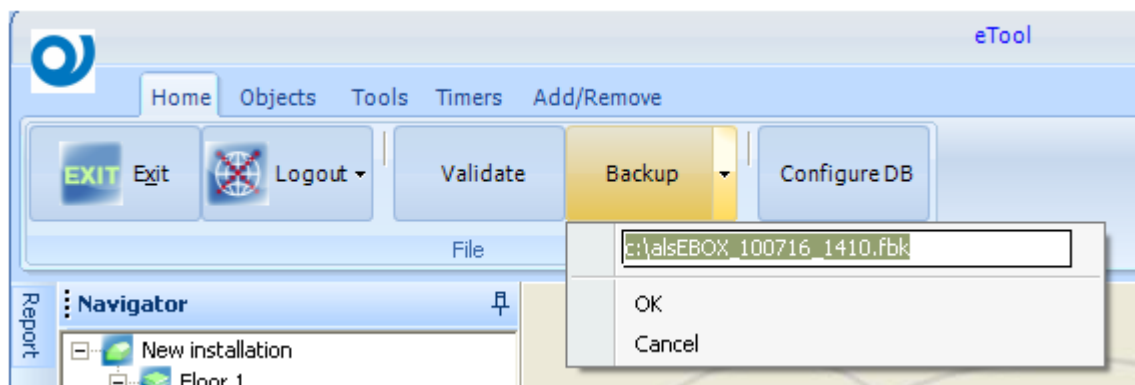
Only **Group Classes** that have no controls referenced can be deleted

## Validate



Function *Validate* check your project data.  
Check for not valid Group Addresses, 0/0/0 is considered a not valid Group Address.  
Check if the same group address has been associated with different kind of DPT controls.  
Check if the same zone number has been associated with two different zones.

## Backup



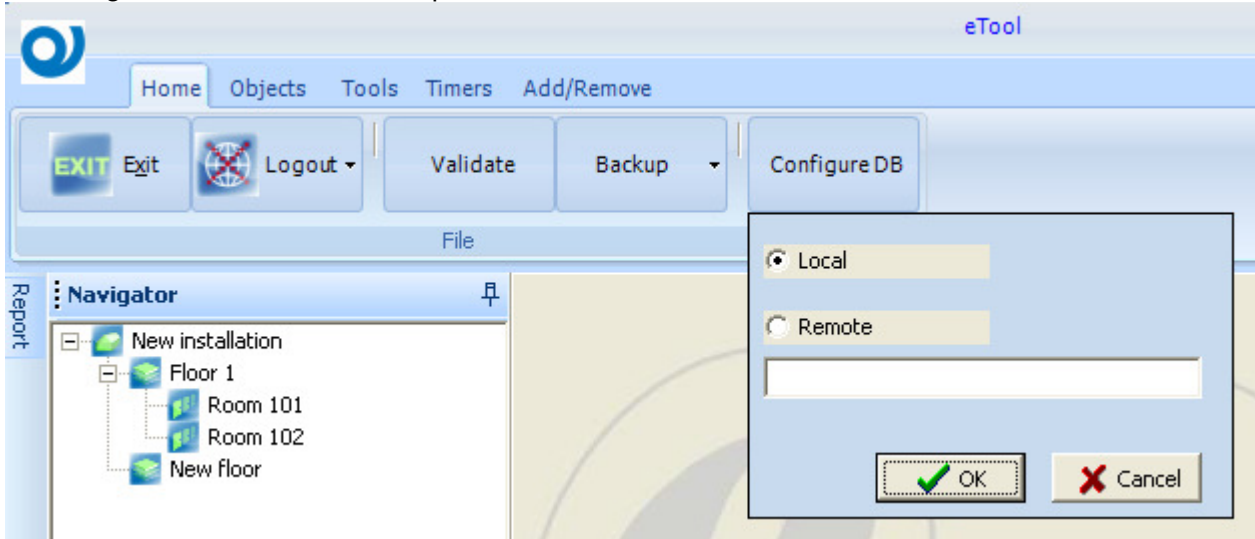
In any time, It's possible to make a backup of the entire project, using the *Backup* button.  
Default name for backup file is *alsEBox\_YYMMDD\_HHmm.fbk* where

- YY is current year
- MM is current month
- DD is current day
- HH is current hour
- mm is current minute

## Configure DB

Designed primarily for the installer, this feature allow to manage not only the Local Installation, but remote too.

Selecting *Remote*, IP address or pc name must be defined.





## EDome

---

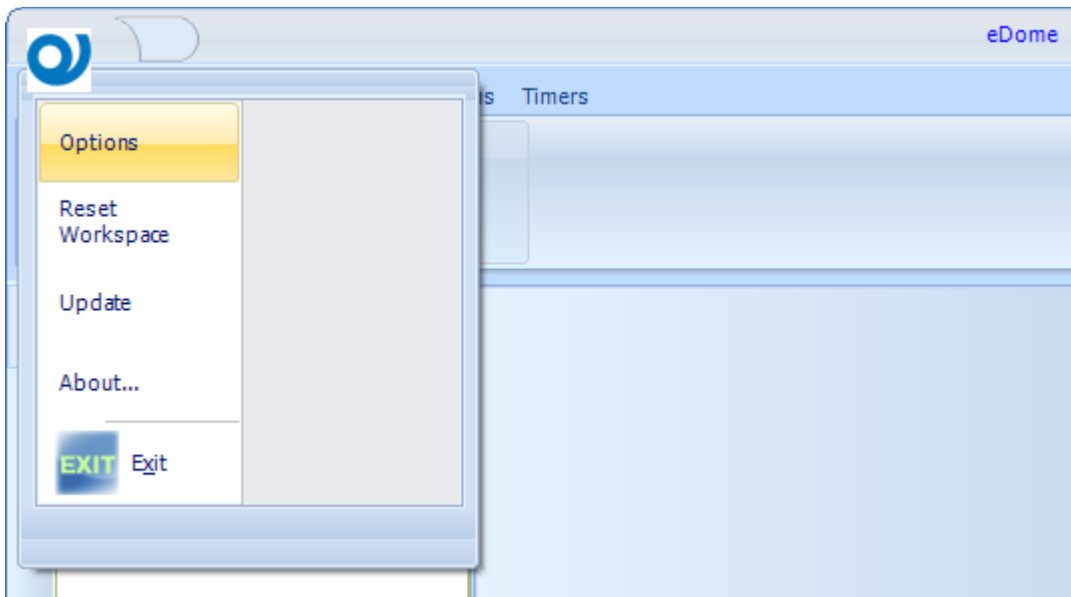
### Functions

**EDome** is the end user module to supervise the project.

### Configuration

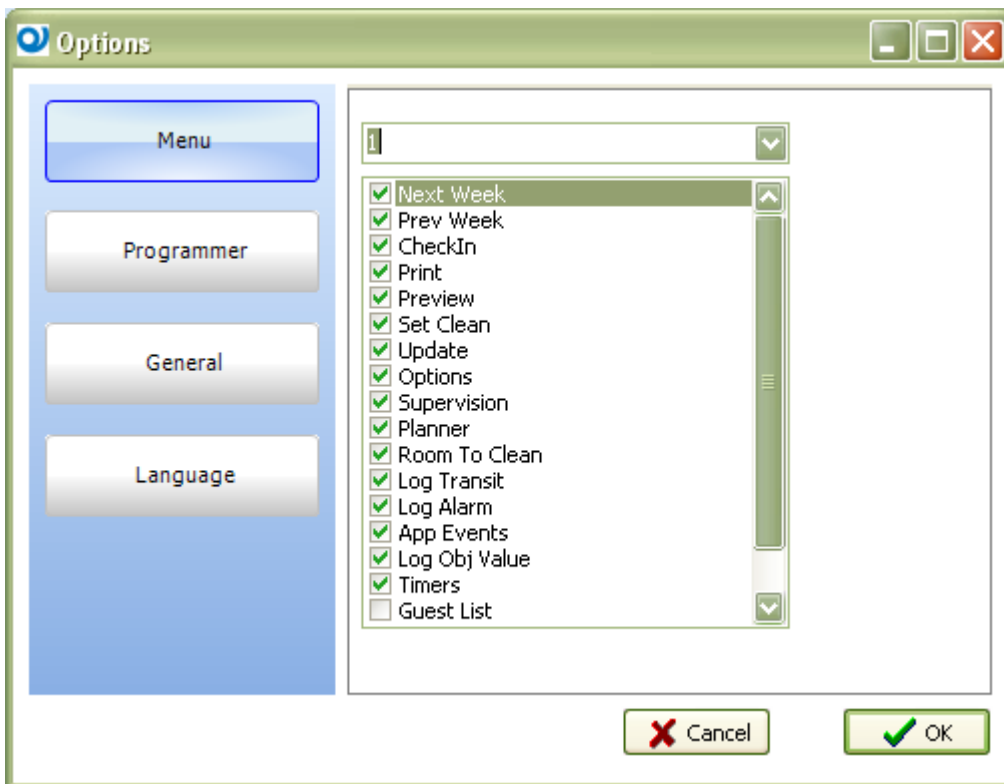
#### General Options

Access to general options using the EDome button.



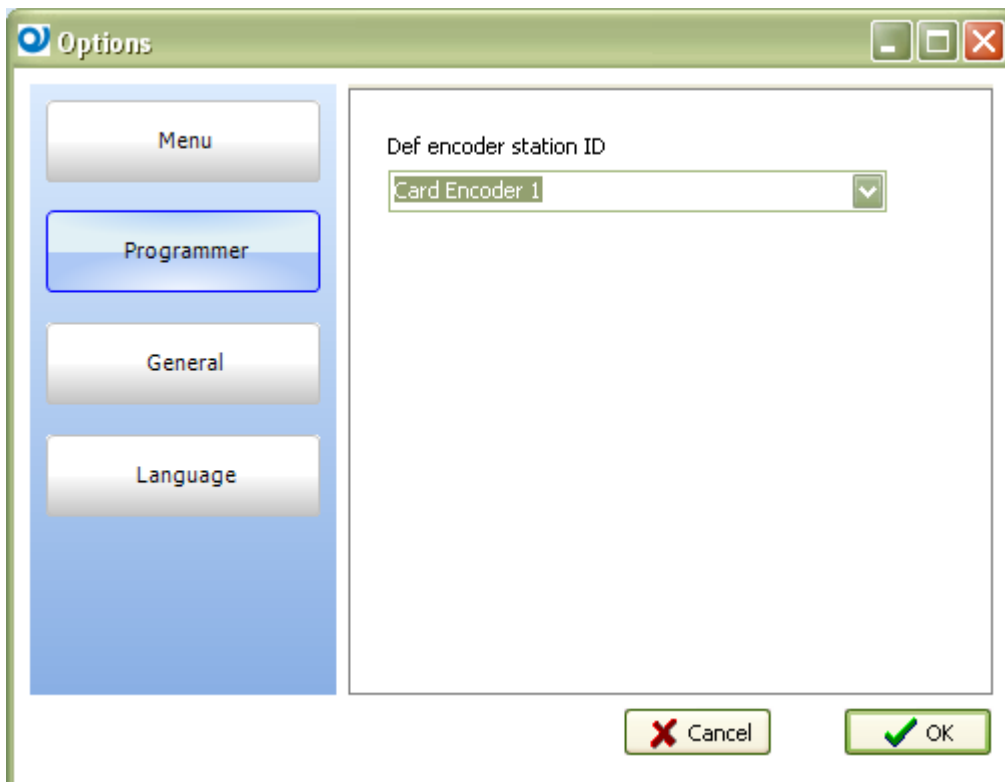
The options are accessible only after a valid log in. (see page 79).

## Menu



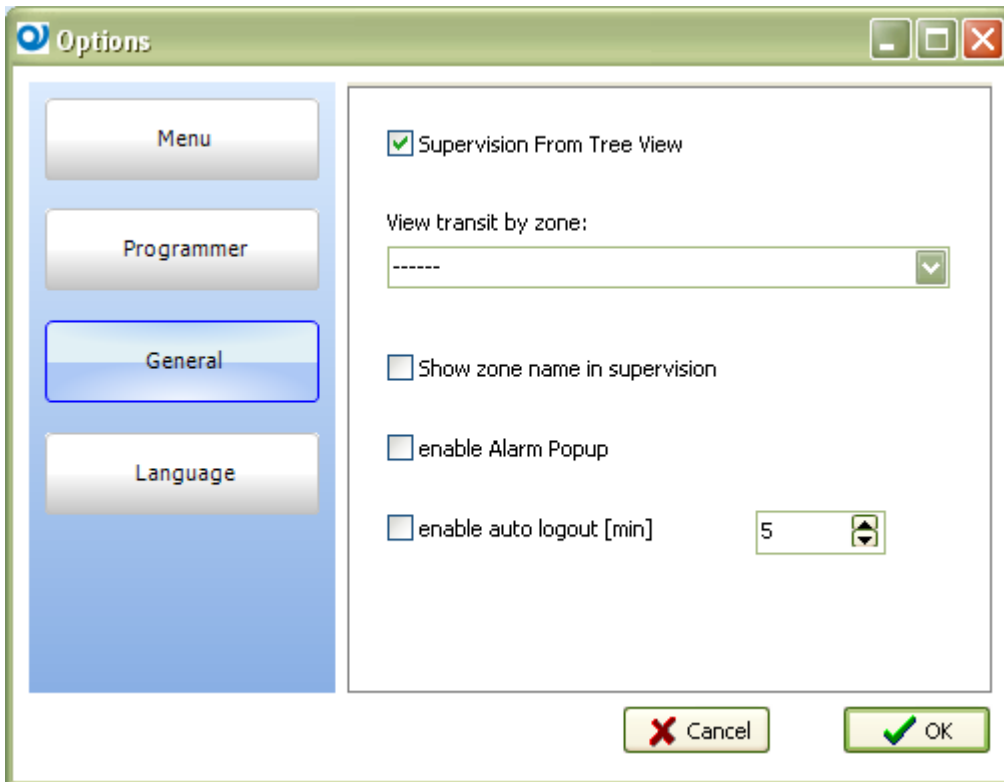
*Menu* option allow the user to set the rights or visible objects, according to the selected level. *Levels* are linked to *Users* by *Users* option defined in ETool (see page 25).

## Programmer



Define the default card encoder for the current client.

## General



### Supervision From Tree View

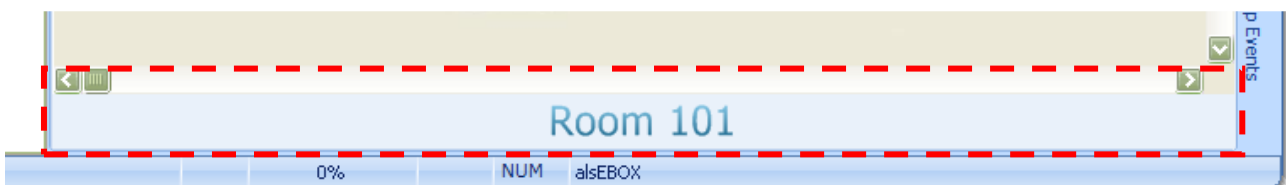
If enabled, selecting a zone/page in the navigator panel, the supervision page is automatically showed.

### View transit by zone

If a zone is selected, every time a transit is logged in that zone, *Transit* panel (see page 80) show the card details of just recorded transit.

### Show zone name in supervision

If checked, in supervision page appear as footer the name of the current zone.



### Enable alarm popup

If checked, a form is prompted every time an alarm is fired.



While the form is showed, a audible alarm is played.

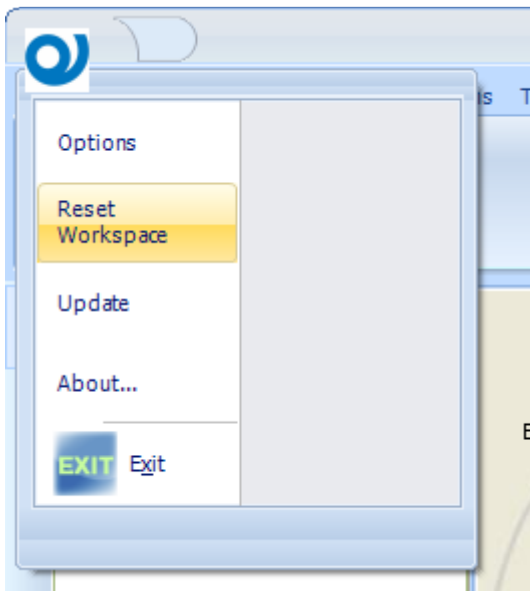
N.B.

It's possible to change the alarm sound, replacing the file *alarm.wav* (located in **ESuite** program folder) with a different one. The name and type of the new file must be the same of *alarm.wav*

### Enable auto logout

If checked after the time set, the system automatically log out the current user.

## Reset workspace



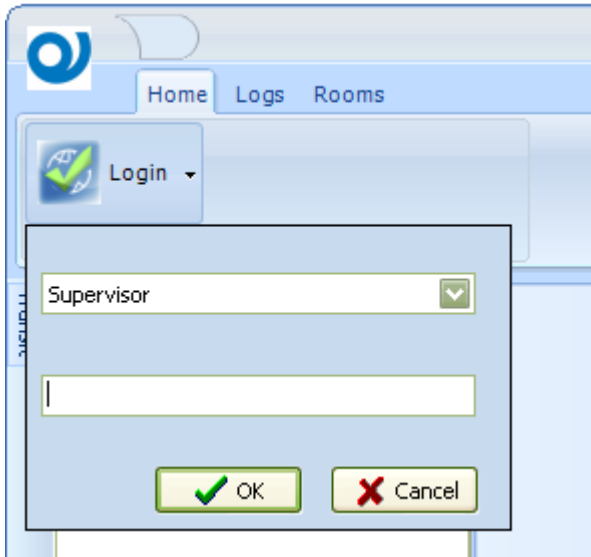
Reset the position of *Panels*



## Operating mode

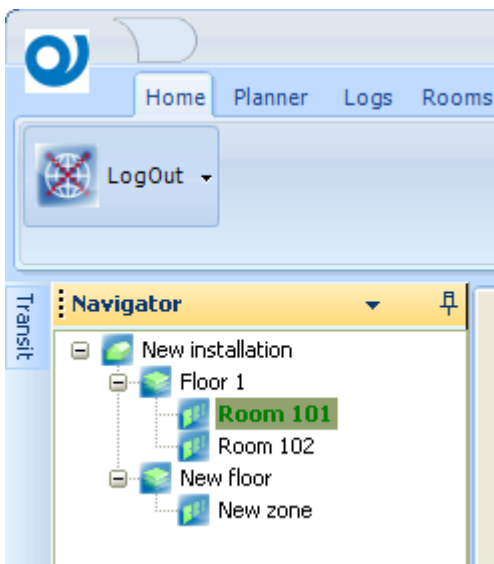
Lunch **EDome** and log in as Supervisor, default password for all automatic created users is *password*

Keyboard shortcut to login is CTRL+L

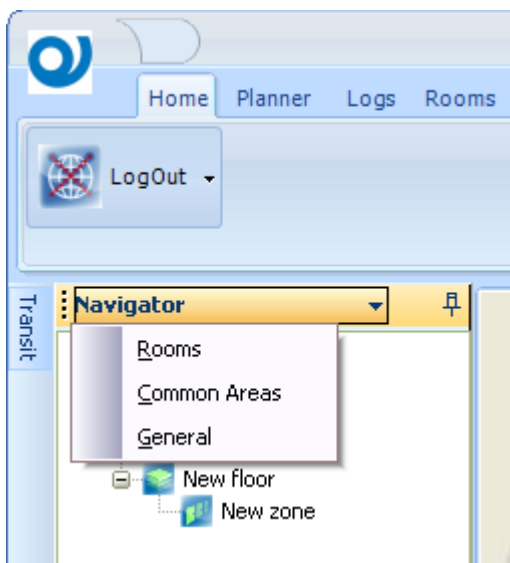


## Navigator panel

After login on the left side of the form, the *Navigator* panel shows the structure of the project.



In the header of the *Navigator* panel, a button allow you to filter the list of the zones/pages according to the Zone Classes (see page 69) of membership.



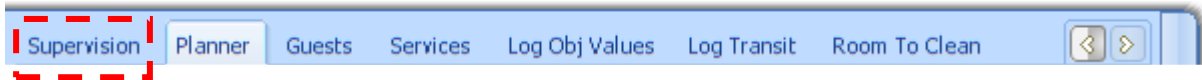
Selection refers to user logged, it's saved to be retrieved at each access.

## Transit panel

If option *View Transit By Zone* is checked (see page 76), the panel show the card data of the just recorder transit.



## Supervision

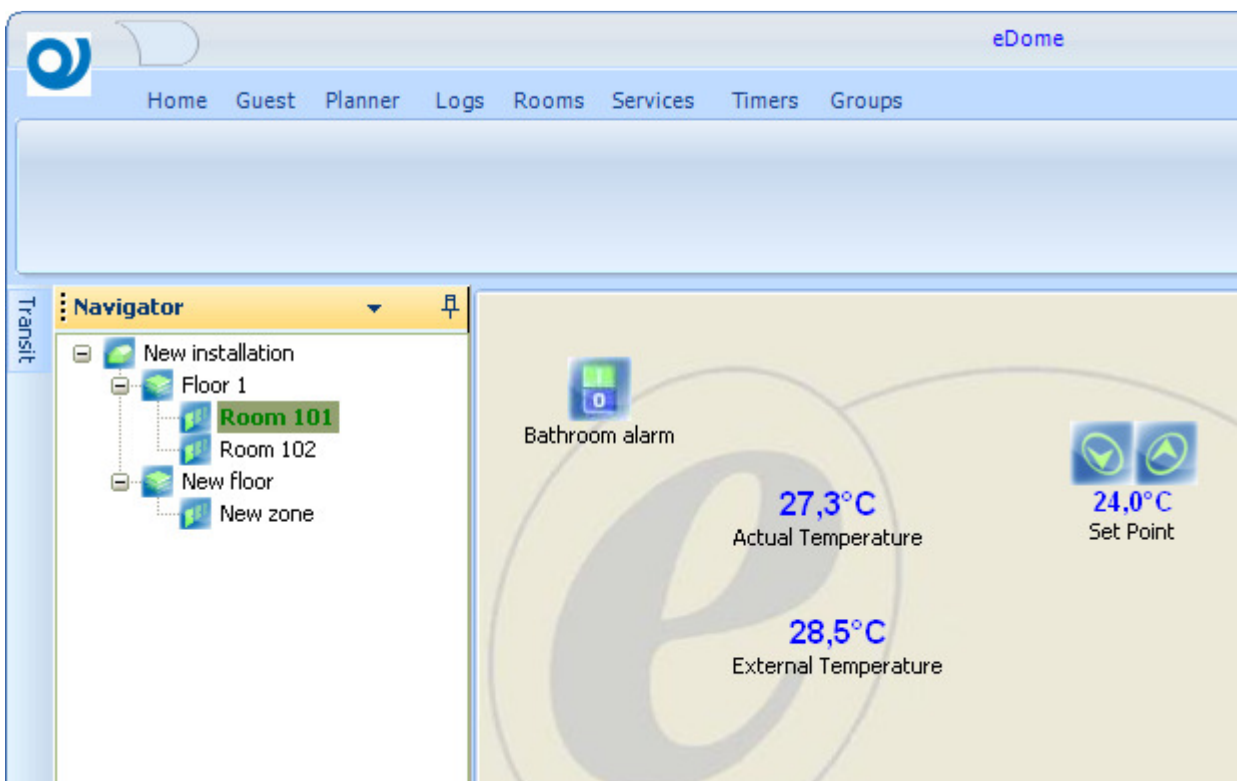


Is the page that show the status of the controls designed with **ETool**.

N.B.

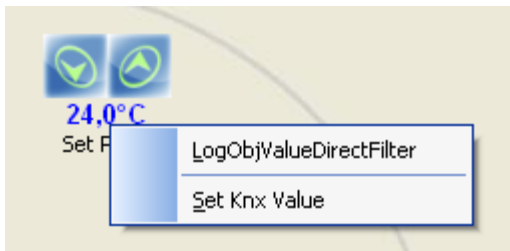
The status of the controls is kept synchronized by **EKnX** service.

No polling actions are required, but make sure the service **EKnX** is always running:



### *Contextual menu*

Right click with the mouse over a control, the contextual menu is prompted.

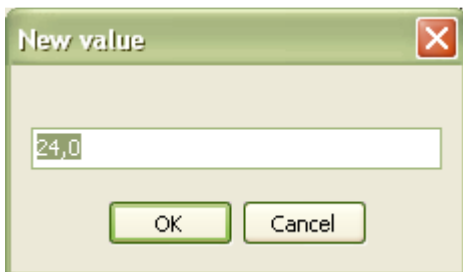


### LogObjValueDirectFilter

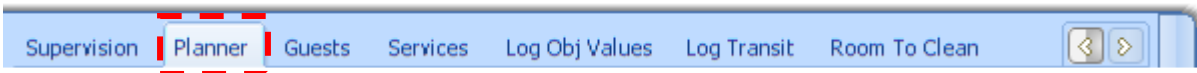
Active *LogObjValues* (see page 91) page setting the filter of the list for selected control.

### Set Knx Value

To move faster to a required value, a simple form is show for direct input value.



## Planner

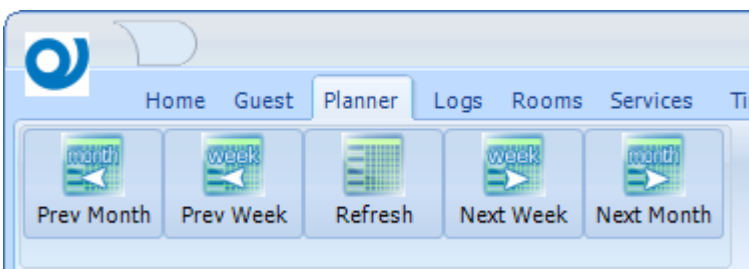


*Planner* show the list of the room. In each row, *Items* represents the Guest card. The start and the end of the *item* display the validity of the card, the text inside the name of the card owner.

A yellow vertical line indicates the current date.

	12/07/2010	13/07/2010	14/07/2010	15/07/2010	16/07/2010	17/07/2010	18/07/2010	19/07/2010	20/07/2010	21/07/2010	22/07/2010	23/07/2010	24/07/2010	25/07/2010	26/07/2010	27/07/2010	28/07/2010	29/07/2010	30/07/2010	31/07/2010	01/08/2010	02/08/2010	03/08/2010	04/08/2010	Supervision
Room 101								Test. 101																	Planner
Room 102																									G

A period of 6 week is showed, to see an earlier or future period use the buttons:



Fixed column of the planner report the name of the room and some icons to display the room status or who is occupying the room.


### MakeRoom icon

If the room need to be cleaned, the icon below is displayed.

	06/07/2010	07/07/2010	08/07/2010
Room 101			
Room 102			



### Who is in the room icon

Different icons are used to show who is in the room. Data are collected from the bus and in particular from Card Holder (see page 35)

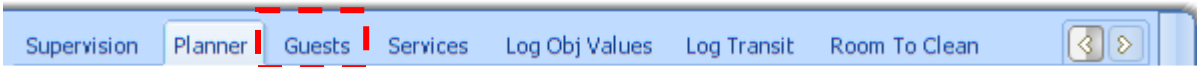
	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>			
<b>Room 102</b>			

### Room sold at current date

A red icon show that the room is sold at current date.

	05/07/2010	06/07/2010	07/07/2010	08/07/2010
 <b>Room 101</b>				
 <b>Room 102</b>				

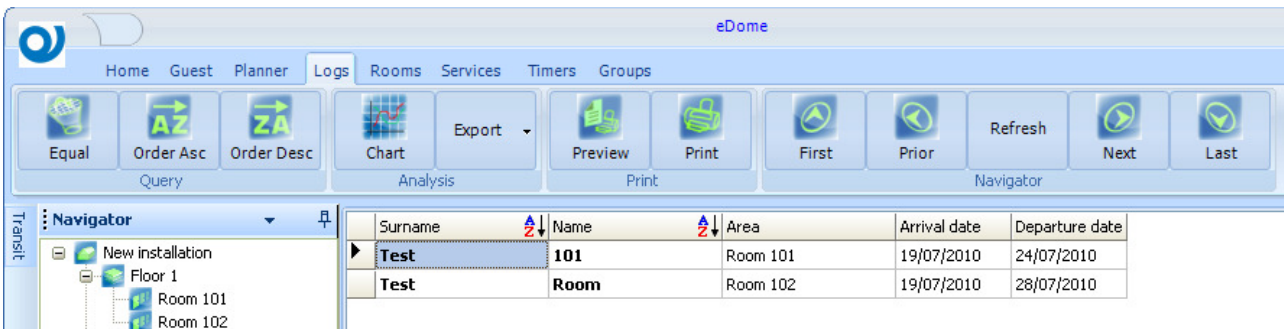
## Guest



*Guest* is a different way to present the *Guest card* list.

Surname	Name	Area	Arrival date	Departure date
Test	101	Room 101	19/07/2010	24/07/2010
Test	Room	Room 102	19/07/2010	28/07/2010

whenever a table view is chosen, a set of commands can be used to order or filter the data set.



The toolbar includes the following commands:

- Query: Equal, Order Asc, Order Desc
- Analysis: Chart, Export
- Print: Preview, Print
- Navigator: First, Prior, Refresh, Next, Last

Surname	Name	Area	Arrival date	Departure date
Test	101	Room 101	19/07/2010	24/07/2010
Test	Room	Room 102	19/07/2010	28/07/2010

The same commands are available from the context menu (right click of the mouse over the table)

Print		Navigator	
Area	Arrival date	Departu	
Room 101	19/07/2010	24/07/2010	
R...	2010	28/07/2010	

Equal
Equal To
Advanced Filter
Order Asc
Order Desc
Export CSV
Export DOC
Export XLS
Preview
Print
Delete

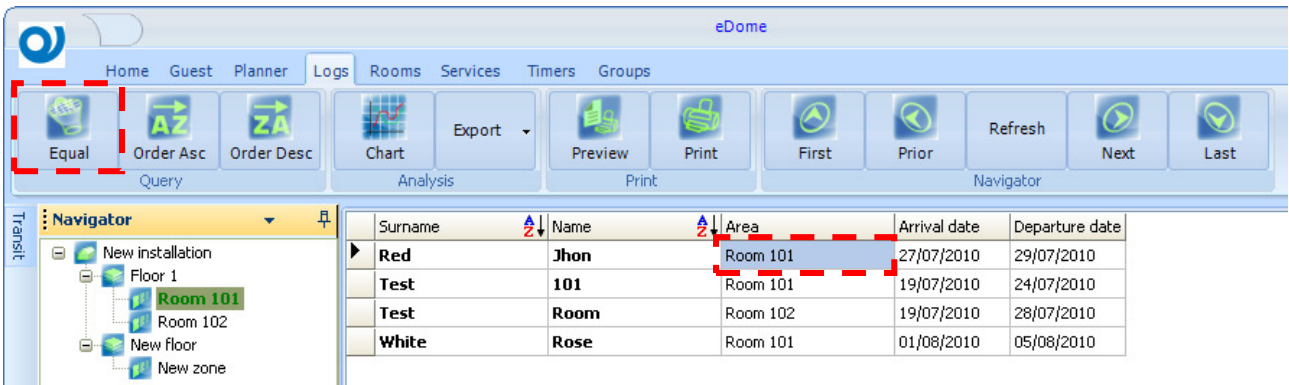
N.B.  
To export to DOC or XLS format Microsoft Office must be installed.

### Table View commands

Follow a list of commands applied to table views.


#### Equal

Select a cell to use as a sample



Push *Equal* button or use contextual menu.

Surname	Name	Area	Arrival date	Departure date
<b>Red</b>	<b>Jhon</b>	<i>Room 101</i>	27/07/2010	29/07/2010
<b>Test</b>	<b>101</b>	<i>Room 101</i>	19/07/2010	24/07/2010
<b>White</b>	<b>Rose</b>	<i>Room 101</i>	01/08/2010	05/08/2010

Filtered fields are written in *Italic* character and the icon  is reported in the field header.

N.B.  
To remove a filter, select the filtered field and click on *Equal* button

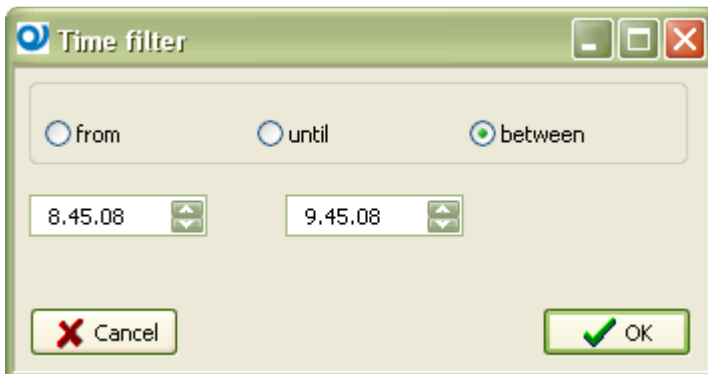
Equal To  
Reserved

### Advanced Filter

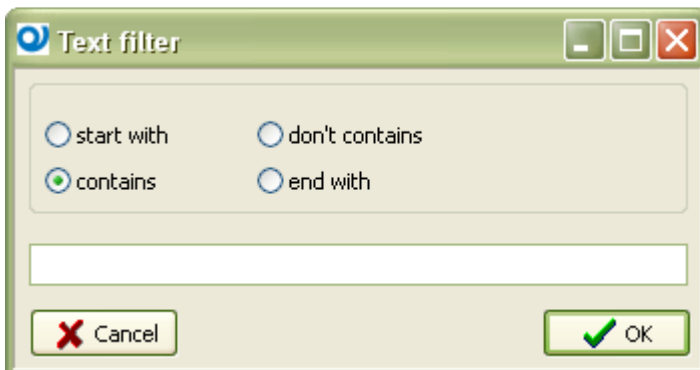
Depending on the selected fields, different kind of forms are displayed:



The "Date filter" dialog box features three radio buttons: "from", "until", and "between", with "between" selected. It contains two identical calendar grids for August 2010. The first grid has the 20th selected, and the second grid has the 21st selected. At the bottom, there are "Cancel" and "OK" buttons.



The "Time filter" dialog box features three radio buttons: "from", "until", and "between", with "between" selected. It contains two time input fields with values "8.45.08" and "9.45.08". At the bottom, there are "Cancel" and "OK" buttons.




The "Text filter" dialog box features four radio buttons: "start with", "contains", "don't contains", and "end with", with "contains" selected. It includes a text input field and "Cancel" and "OK" buttons at the bottom.



### Order Asc

Select a cell to sort the relative column from smallest to largest.


Sorted fields are written in **Bold** character and the icon  is reported in the field header.

N.B.

To remove the sort, select the sorted field and click on *Order Asc* button

### Order Desc

Select a cell to sort the relative column from largest to smallest.

Sorted fields are written in **Bold** character and the icon  is reported in the field header.

N.B.

To remove the sort, select the sorted field and click on *Order Desc* button

### Export

This function save to a file the data displayed in the table view, this means that **what you see is what you export**.

N.B.

To export to DOC or XLS format Microsoft Office must be installed.

### Preview

Reserved

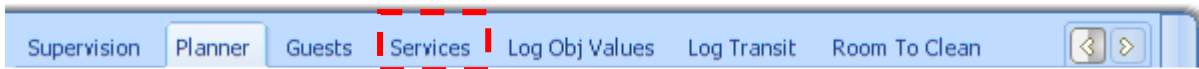
### Print

Direct Print of the table.



### Delete

This function delete records listed in the table view, this means that **what you see is what you delete**. Set *filters* to table to make partial delete.

## Services



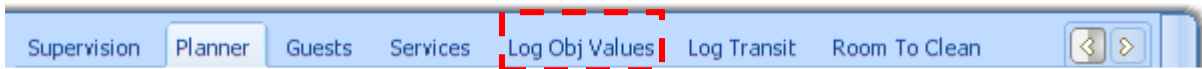
*Services* is a different way to present the Service card list.

	Surname 	Name 	Area	Arrival date	Departure date	Type
▶	<b>FirstAid</b>	<b>Rose</b>	Room 102	20/07/2010	20/07/2011	FIRSTAID
	<b>Maintenance</b>	<b>Jhon</b>	Room 101	20/07/2010	20/07/2011	MAINTENANCE
	<b>Service</b>	<b>Paul</b>	Room 101	20/07/2010	20/07/2011	SERVICE
	<b>Service</b>	<b>Paul</b>	Room 102	20/07/2010	20/07/2011	SERVICE

It's similar to Guest list, but a new column display the service card type.

Refer to *Table View commands* (see page 86) for operations on Services table.

## Log Obj Values



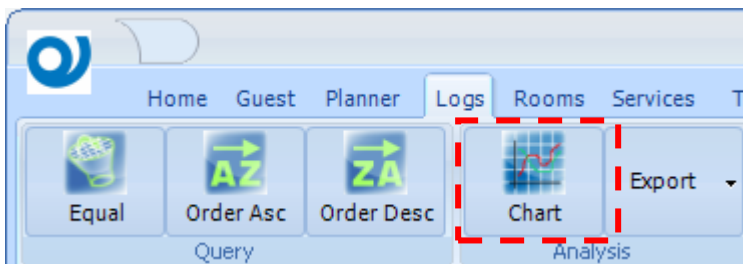
This table displays the list of all recorded values for those CO where property *KnxLogChanged* has been set to True

	Date	Time	Address	Value	units	Description	Zone	Floor
▶	19/07/2010	11.31.51	1/0/243	27,28	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	12.09.59	1/0/243	27,2	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	12.39.52	1/0/243	26,88	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	13.43.58	1/0/243	26,64	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	14.51.16	1/0/243	26,8	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	15.22.12	1/0/243	26,88	°C	Actual Temperature	Room 101	Floor 1
	19/07/2010	11.28.20	1/2/1	28,9	°C	External Temperature	Room 101	Floor 1
	19/07/2010	11.43.20	1/2/1	28,5	°C	External Temperature	Room 101	Floor 1
	19/07/2010	11.58.19	1/2/1	28	°C	External Temperature	Room 101	Floor 1
	19/07/2010	12.13.19	1/2/1	28,2	°C	External Temperature	Room 101	Floor 1
	19/07/2010	12.28.19	1/2/1	28,3	°C	External Temperature	Room 101	Floor 1

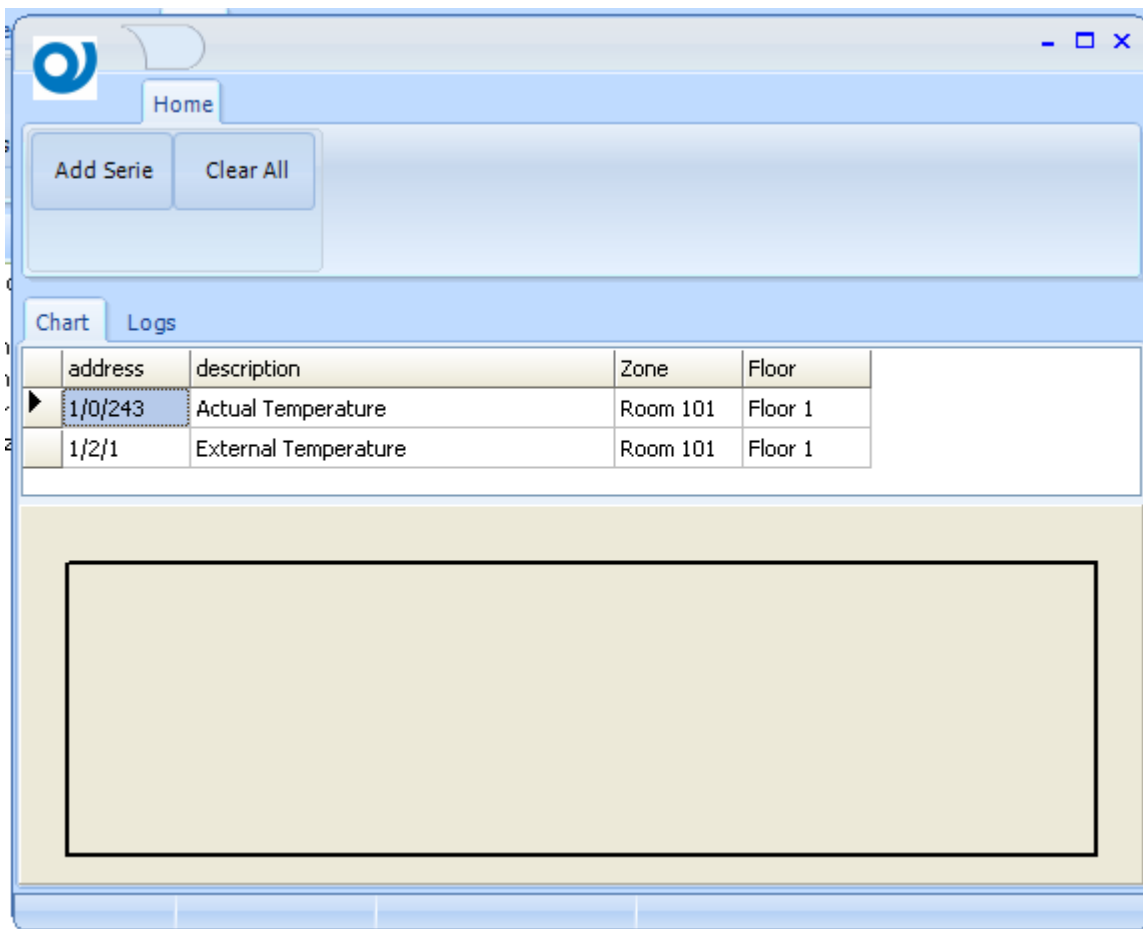
Refer to *Table View commands* (see page 86) for operations on Log Obj Values table.

### Chart function

Logged values can be represented in a graph.

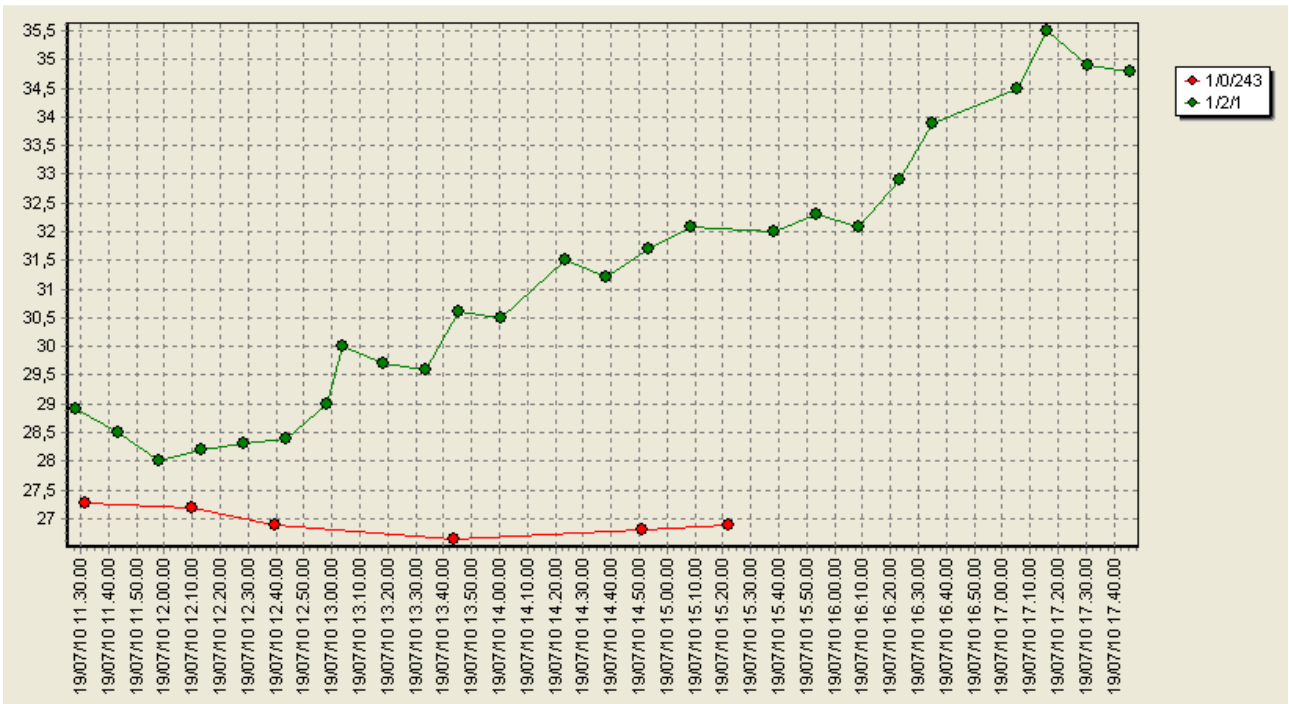


Selecting the function a new form is showed:

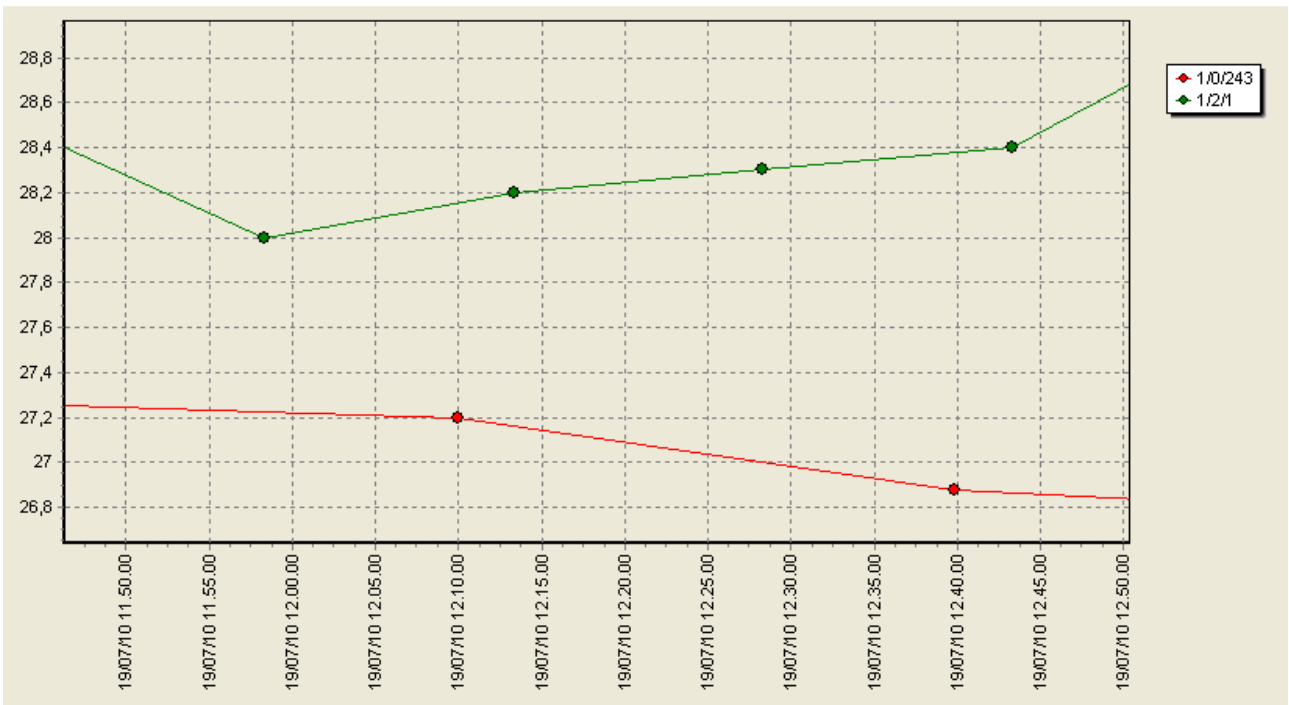


Series can be added or removed by the graph.

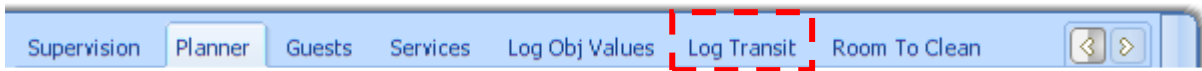
Series are identified by Group Addresses, and are drawn in different colors.





Using the mouse, the zoom function is achieved drawing a rectangular area from left to right over the graph. To zoom out, draw a simple rectangle from right to left.



## Log Transit



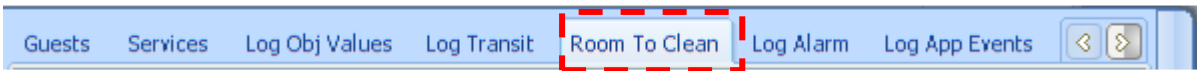
This table display the list of valid and not valid transits.

	Date 	Time 	Subject	Card type	Zone	code	
▶	20/07/20	11.52.28	Test, 1002	GUEST	Room 101	40	VALID ACCESS
	20/07/20	11.52.23	Test, 1001	GUEST	Room 101	00	NO VALID ACCESS
	20/07/20	11.48.01	Test, 1001	GUEST	Room 102	00	NO VALID ACCESS
	20/07/20	11.47.47	Test, 1002	GUEST	Room 102	00	NO VALID ACCESS



Refer to *Table View commands* (see page 86) for operations on Log Transit table.

N.B.  
Valid or not valid transits are logged only if *EKnx* module is running.

## Room To Clean



This table displays the list of Make Up Room records, automatically inserted by the system at Guest Check Out or from a Guest request.

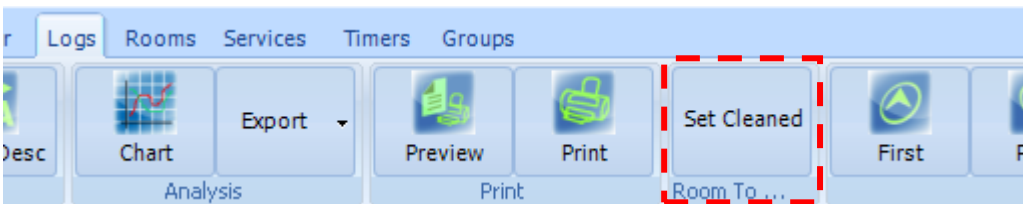
	Floor	Zone	Date 	Time 	cleaned at	
▶	Floor 1	Room 101	15/07/20	16.54.18	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	16.54.18	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	16.54.17	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	16.54.17	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	11.41.39	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	11.41.39	16/07/2010	10.19.23
	Floor 1	Room 101	15/07/20	11.40.54	16/07/2010	10.19.23

Refer to *Table View commands* (see page 86) for operations on Log Room To Clean table.

N.B.

A room can be set as cleaned by the supervision software too.



Selecting the desired record/log, press the button



## Log Alarm



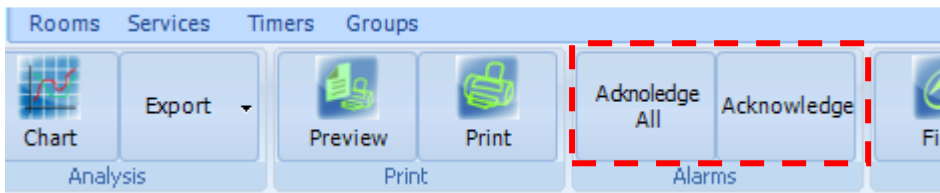
This table display the list of alarms events.

	Date 	Time 	Description	Floor	Zone	Zone class	Acknowledged
▶	19/07/20	11.28.05	Bathroom alarm	Floor 1	Room 101	Rooms	0
	19/07/20	11.20.35	Bathroom alarm	Floor 1	Room 101	Rooms	0
	19/07/20	11.20.34	Bathroom alarm	Floor 1	Room 101	Rooms	1
	19/07/20	10.01.36	Bathroom alarm	Floor 1	Room 101	Rooms	0
	19/07/20	9.59.08	Bathroom alarm	Floor 1	Room 101	Rooms	1

Refer to *Table View commands* (see page 86) for operations on Log Alarm table.

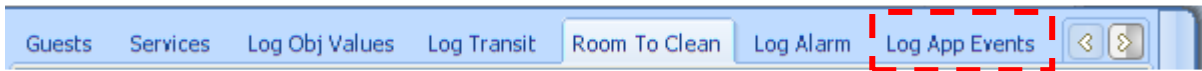
N.B.

Alarms must be acknowledge, two buttons allow you to buy off single log or all the logs.





## Log App Events



This table displays the list of system messages. These logs should help the installer or maintainer of the system to understand the cause of errors or to verify the proper execution of the tasks.

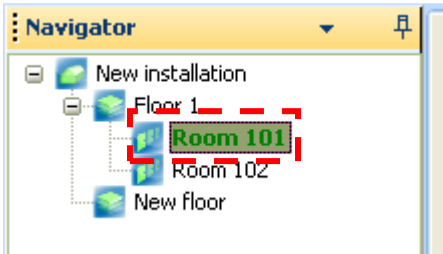
	Date 	Time 	Msg	Application	Event
▶	22/07/20	10.59.13	[1] Supervisor	eHotel	Login
	22/07/20	10.52.29	[1] Supervisor alarm cancel: 19/07/2010 9.59.08 Bathroom alarm Room 101	eHotel	undefined
	22/07/20	10.52.26	[1] Supervisor alarm cancel: 19/07/2010 11.20.34 Bathroom alarm Room 101	eHotel	undefined
	22/07/20	10.44.37	[1] Supervisor	eHotel	Login
	20/07/20	11.49.43	[1] Supervisor	eMonitor	Login
	20/07/20	11.40.41	[1] Supervisor	eTool	Login
	20/07/20	11.29.45	[1] Supervisor	eHotel	Login

Refer to *Table View commands* (see page 86) for operations on Log App Events table.

## Guest card

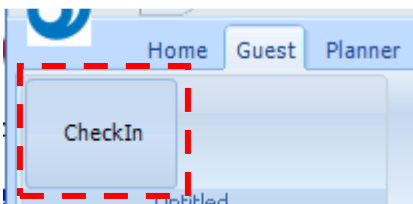
There are several ways to generate a Guest card:

- Double click with the mouse over the *Navigator* items



Selected item must be referred to a zone/page classified with **room** property Class Zone.

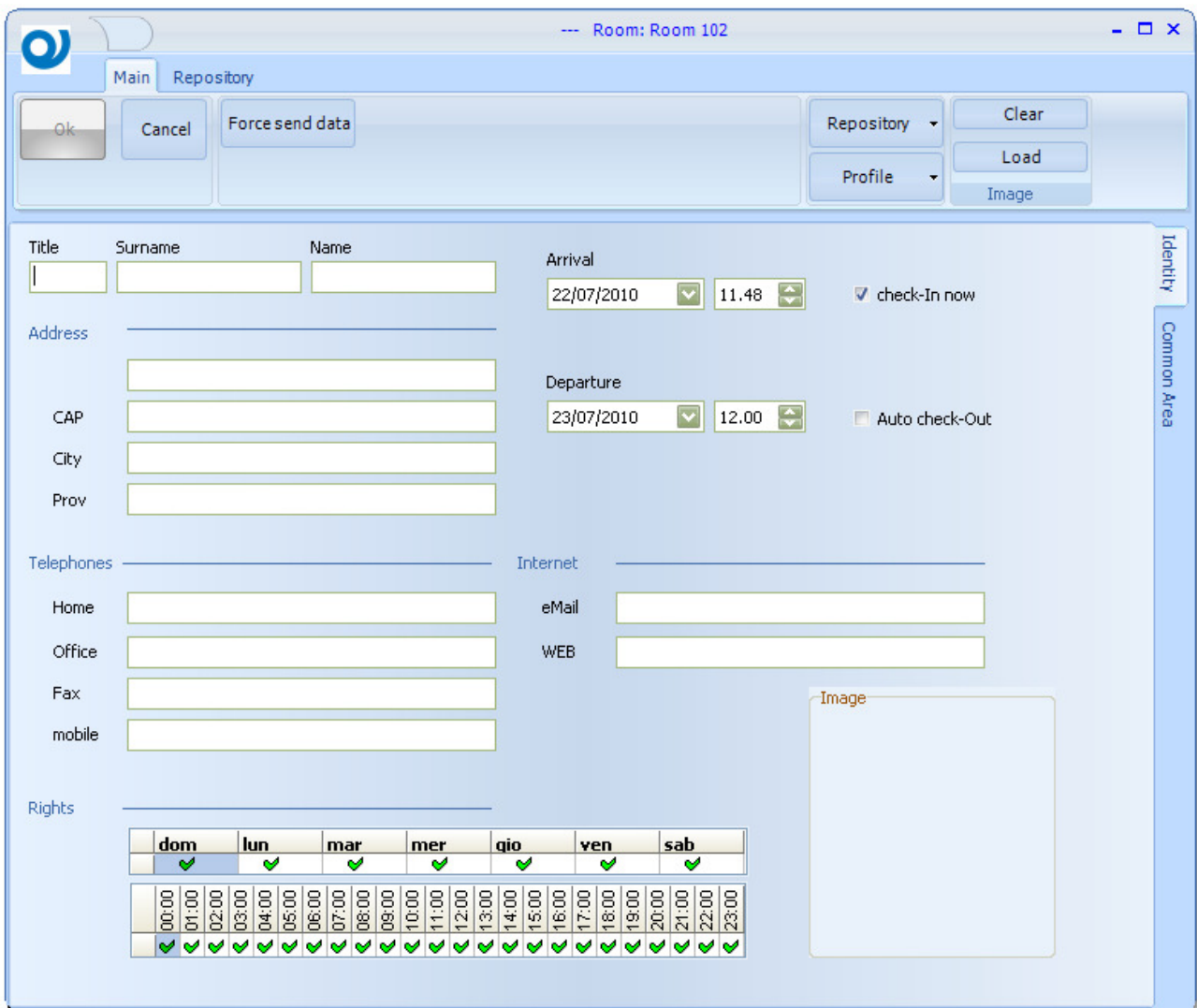
- After selecting an item in the *Navigator*, push the *CheckIn* button in *Guest* tab.



- Using the *Planner*, double click with the mouse over Room list column

	15/07/2010	16/07/2010	17/07/2010	18/07/2010	19/07/2010	20/07/2010	21/07/2010	22/07/2010	23/07/2010	24/07/2010
Room 101										
Room 102										
	Test. 101									
	Mr. Test . R									

## Make a new Guest card



Room: Room 102

Main Repository

Ok Cancel Force send data Repository Clear Profile Load Image

Title Surname Name

Arrival 22/07/2010 11.48  check-In now

Address

CAP

City

Prov

Departure 23/07/2010 12.00  Auto check-Out

Telephones Home Office Fax mobile

Internet eMail WEB

Image

Rights

	dom	lun	mar	mer	gio	ven	sab
00:00	✓		✓	✓	✓	✓	✓
01:00	✓		✓	✓	✓	✓	✓
02:00	✓		✓	✓	✓	✓	✓
03:00	✓		✓	✓	✓	✓	✓
04:00	✓		✓	✓	✓	✓	✓
05:00	✓		✓	✓	✓	✓	✓
06:00	✓		✓	✓	✓	✓	✓
07:00	✓		✓	✓	✓	✓	✓
08:00	✓		✓	✓	✓	✓	✓
09:00	✓		✓	✓	✓	✓	✓
10:00	✓		✓	✓	✓	✓	✓
11:00	✓		✓	✓	✓	✓	✓
12:00	✓		✓	✓	✓	✓	✓
13:00	✓		✓	✓	✓	✓	✓
14:00	✓		✓	✓	✓	✓	✓
15:00	✓		✓	✓	✓	✓	✓
16:00	✓		✓	✓	✓	✓	✓
17:00	✓		✓	✓	✓	✓	✓
18:00	✓		✓	✓	✓	✓	✓
19:00	✓		✓	✓	✓	✓	✓
20:00	✓		✓	✓	✓	✓	✓
21:00	✓		✓	✓	✓	✓	✓
22:00	✓		✓	✓	✓	✓	✓
23:00	✓		✓	✓	✓	✓	✓

### Identity

At least *Surname* and/or *Name* fields must be filled with data to proceed with the generation of the card.

### Check-In now option

If checked, even if the check-in is postponed in time, telegrams are sent immediately to the bus.

### Auto check-Out option

If checked, it's possible to *Block* (see page 101) the room automatically at given time. Otherwise the card will expire at the midnight of the given date.

## Repository

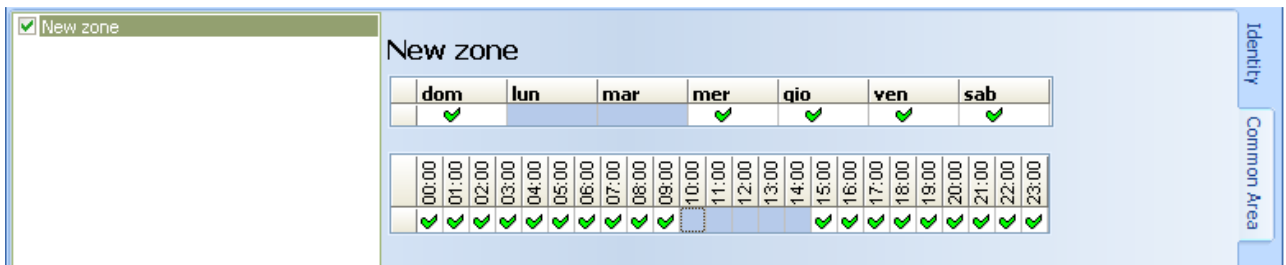
Every time a card is created, inserted data are stored into a repository.



Use this function to recall data of frequent Guests and fill automatically fields.

## Common Area

Many *Common Areas* (see page 69) can be joined to a Guest card.  
Each joined Common area can have a profile.

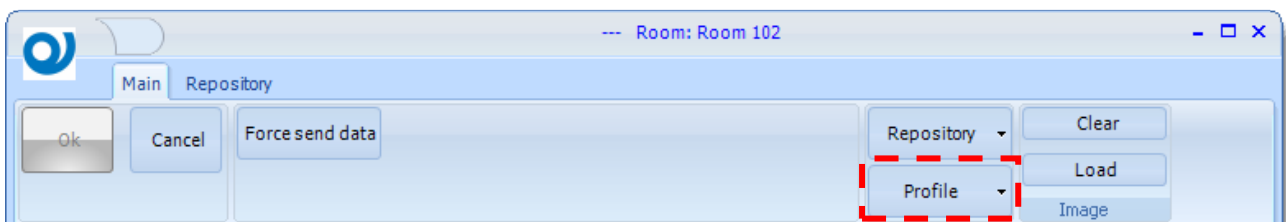


N.B.

Common area profile could be different for each zone.

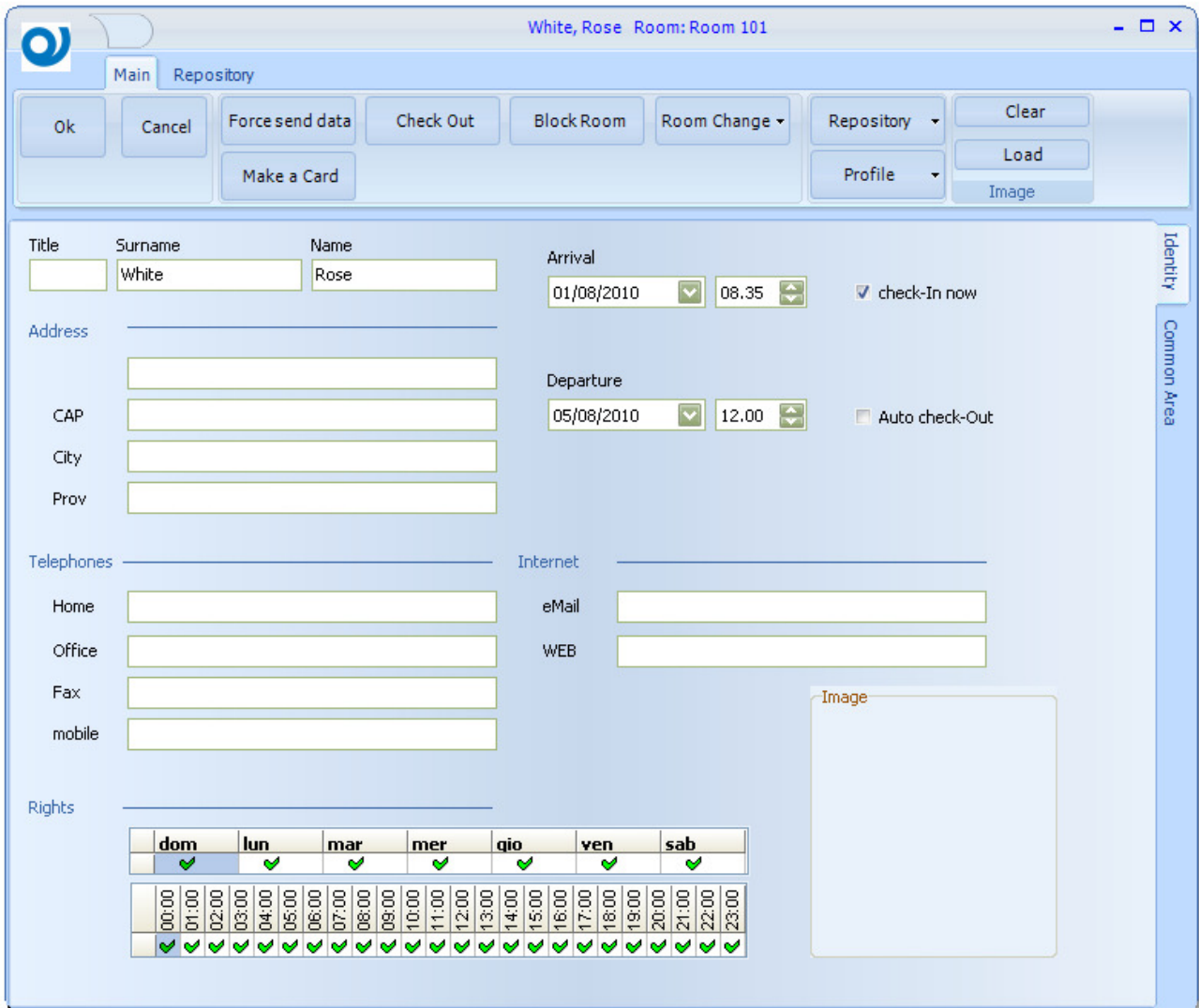
## Profile

Use this function to inherit the profile of the common area from a already created card.



## Edit existing Guest card

You can change the the cards already created, double clicking with the mouse on the *Items* displayed in the *Planner*, or in the Guest list view.



The screenshot shows a software window titled "White, Rose Room: Room 101". The window has a menu bar with "Main" and "Repository". Below the menu bar is a toolbar with buttons: "Ok", "Cancel", "Force send data", "Check Out", "Block Room", "Room Change", "Repository", "Clear", "Profile", "Load", "Image", and "Make a Card".

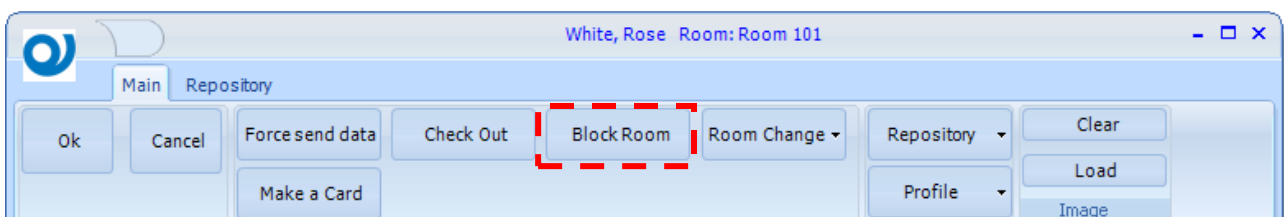
The main area contains several sections:

- Identity:** Title, Surname (White), Name (Rose), Arrival (01/08/2010, 08.35), and a checked "check-In now" checkbox.
- Common Area:** Address, CAP, City, Prov, Departure (05/08/2010, 12.00), and an unchecked "Auto check-Out" checkbox.
- Telephones:** Home, Office, Fax, mobile.
- Internet:** Internet, eMail, WEB.
- Rights:** A table showing room access rights for different days and times.
- Image:** A placeholder for a guest photo.

	dom	lun	mar	mer	gio	ven	sab
	✓	✓	✓	✓	✓	✓	✓
00:00	✓	✓	✓	✓	✓	✓	✓
01:00	✓	✓	✓	✓	✓	✓	✓
02:00	✓	✓	✓	✓	✓	✓	✓
03:00	✓	✓	✓	✓	✓	✓	✓
04:00	✓	✓	✓	✓	✓	✓	✓
05:00	✓	✓	✓	✓	✓	✓	✓
06:00	✓	✓	✓	✓	✓	✓	✓
07:00	✓	✓	✓	✓	✓	✓	✓
08:00	✓	✓	✓	✓	✓	✓	✓
09:00	✓	✓	✓	✓	✓	✓	✓
10:00	✓	✓	✓	✓	✓	✓	✓
11:00	✓	✓	✓	✓	✓	✓	✓
12:00	✓	✓	✓	✓	✓	✓	✓
13:00	✓	✓	✓	✓	✓	✓	✓
14:00	✓	✓	✓	✓	✓	✓	✓
15:00	✓	✓	✓	✓	✓	✓	✓
16:00	✓	✓	✓	✓	✓	✓	✓
17:00	✓	✓	✓	✓	✓	✓	✓
18:00	✓	✓	✓	✓	✓	✓	✓
19:00	✓	✓	✓	✓	✓	✓	✓
20:00	✓	✓	✓	✓	✓	✓	✓
21:00	✓	✓	✓	✓	✓	✓	✓
22:00	✓	✓	✓	✓	✓	✓	✓
23:00	✓	✓	✓	✓	✓	✓	✓

## Block Room

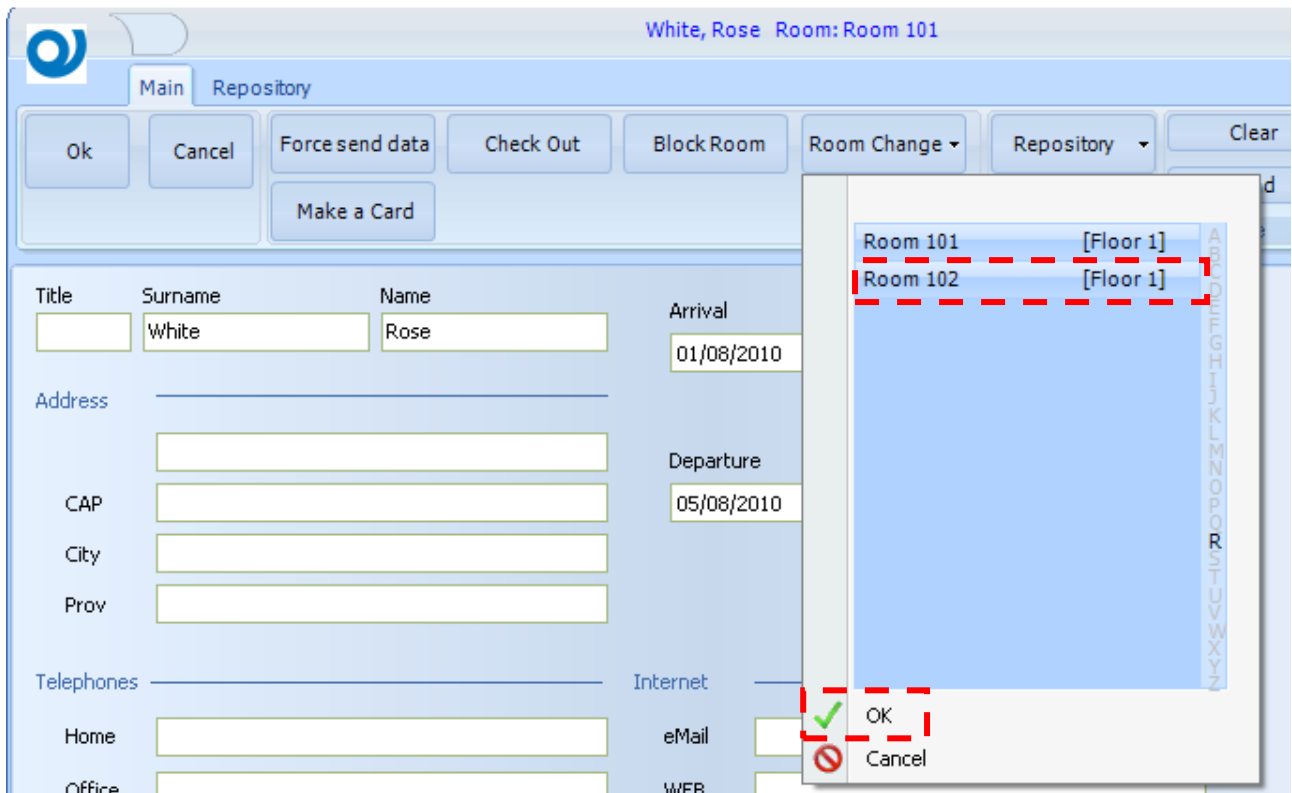
Temporarily disable the entrance for the Guest to his room, if the room is already Blocked, *Block Room* button is not visible and a new button *Unblock Room* is visible.



This screenshot shows the same window as above, but with the "Block Room" button in the toolbar highlighted by a red dashed box. The "Block Room" button is visible, indicating that the room is not currently blocked.

## Room Change

Move a Guest from a room to another one

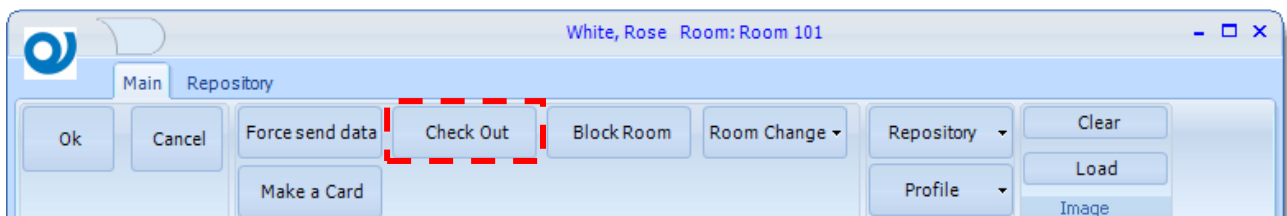


## Make a Card

Create an identical copy of the selected Guest card.

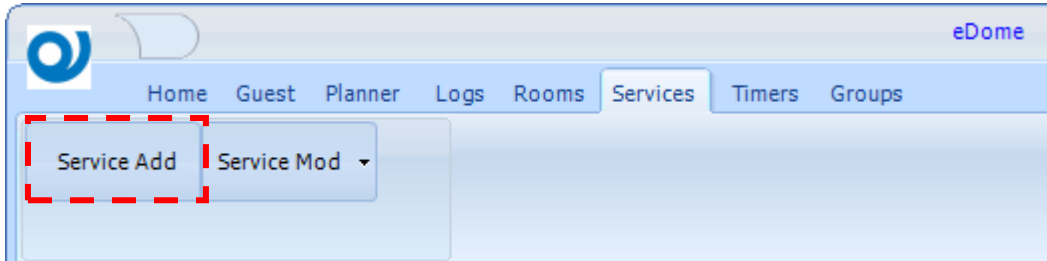
## Delete Guest card

Checking Out means delete a card from the database and send commands on the bus to revoke rights.

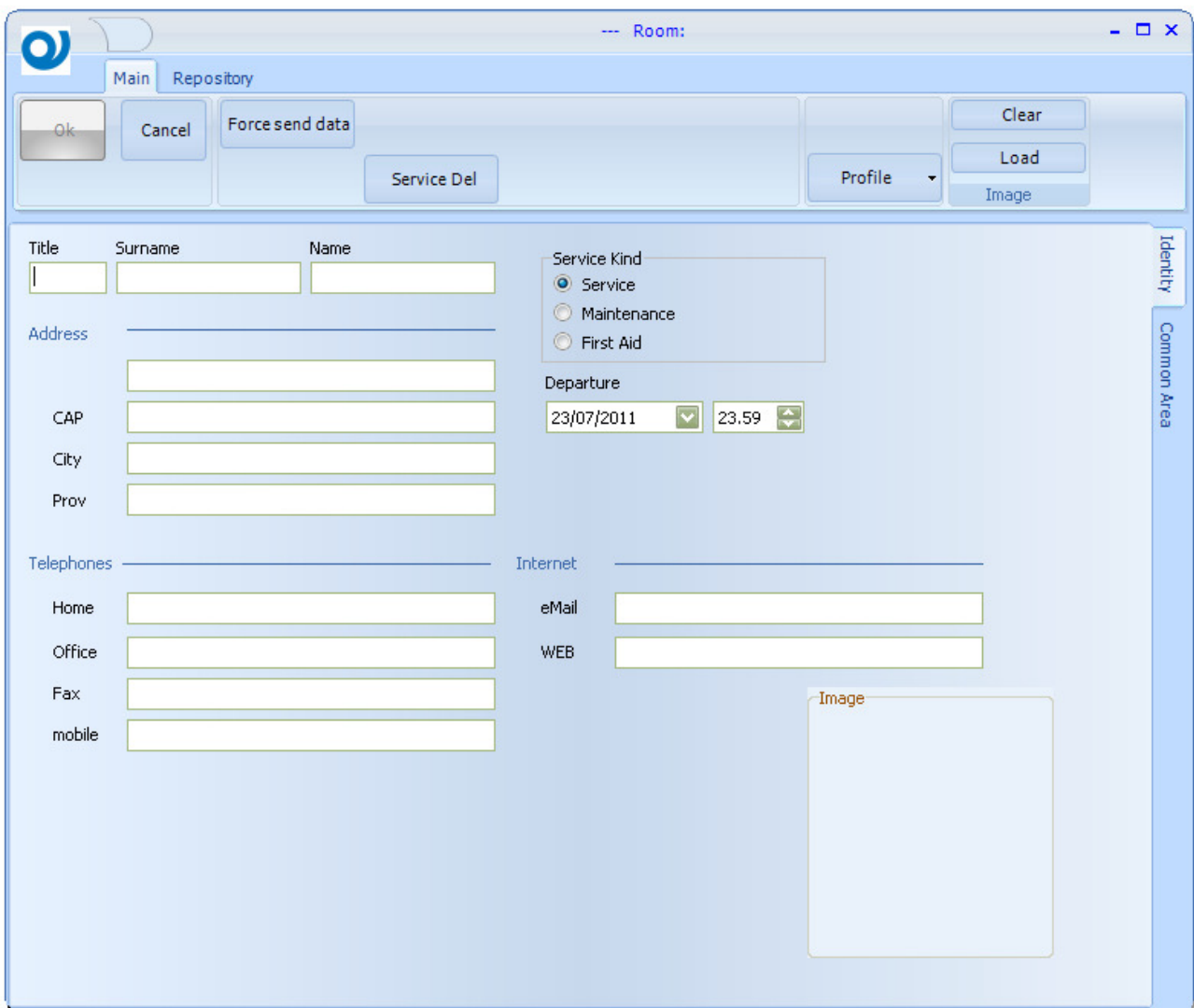


## Service card

To create a “Service” card go to tab Service



## Make a new Service card



The screenshot shows the 'Service Add' form in the eDome application. The form is titled 'Room:'. It has a 'Main' tab and a 'Repository' tab. The form contains the following fields and controls:

- Buttons: Ok, Cancel, Force send data, Service Del, Clear, Load, Image, Profile (dropdown).
- Title, Surname, Name (text input fields).
- Address (text input field).
- CAP (text input field).
- City (text input field).
- Prov (text input field).
- Service Kind (radio buttons): Service (selected), Maintenance, First Aid.
- Departure (Date and Time): 23/07/2011 (dropdown), 23.59 (spinners).
- Telephones (text input fields): Home, Office, Fax, mobile.
- Internet (text input field).
- eMail (text input field).
- WEB (text input field).
- Image (Image field).

The form is titled 'Room:'. It has a 'Main' tab and a 'Repository' tab. The form contains the following fields and controls:

### Identity

At least *Surname* and/or *Name* fields must be filled with data to proceed with the generation of the card.

### Service kind

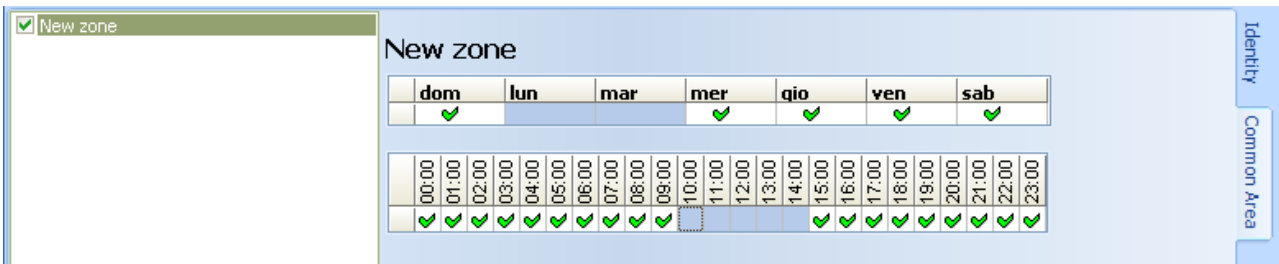
Choose the card type.

N.B.

After creating the card, you cannot change the card kind.

### Common Area

Many rooms and many *Common Areas* (see page 69) can be joined to a *Service* card. Each joined area can have a profile.



		dom	lun	mar	mer	qio	ven	sab																																							
		✓			✓	✓	✓	✓																																							
00:00	✓	01:00	✓	02:00	✓	03:00	✓	04:00	✓	05:00	✓	06:00	✓	07:00	✓	08:00	✓	09:00	✓	10:00	✓	11:00	✓	12:00	✓	13:00	✓	14:00	✓	15:00	✓	16:00	✓	17:00	✓	18:00	✓	19:00	✓	20:00	✓	21:00	✓	22:00	✓	23:00	✓

N.B.

Profiles could be different for each zone.

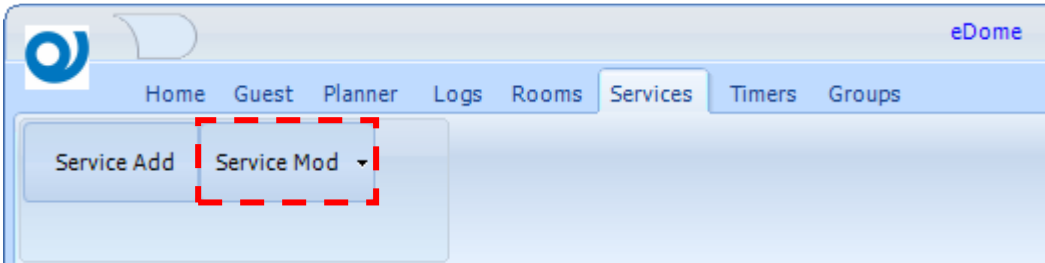
### Profile

Use this function to inherit the profile of the common area from a already created card. Is trhe same used in Guest card (see page 100)



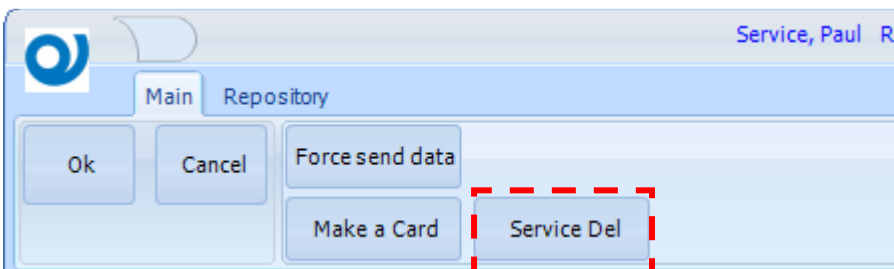
### ***Edit existing Service card***

Use the button in Services tab or double click with the mouse in *Service* list view to edit a service card.



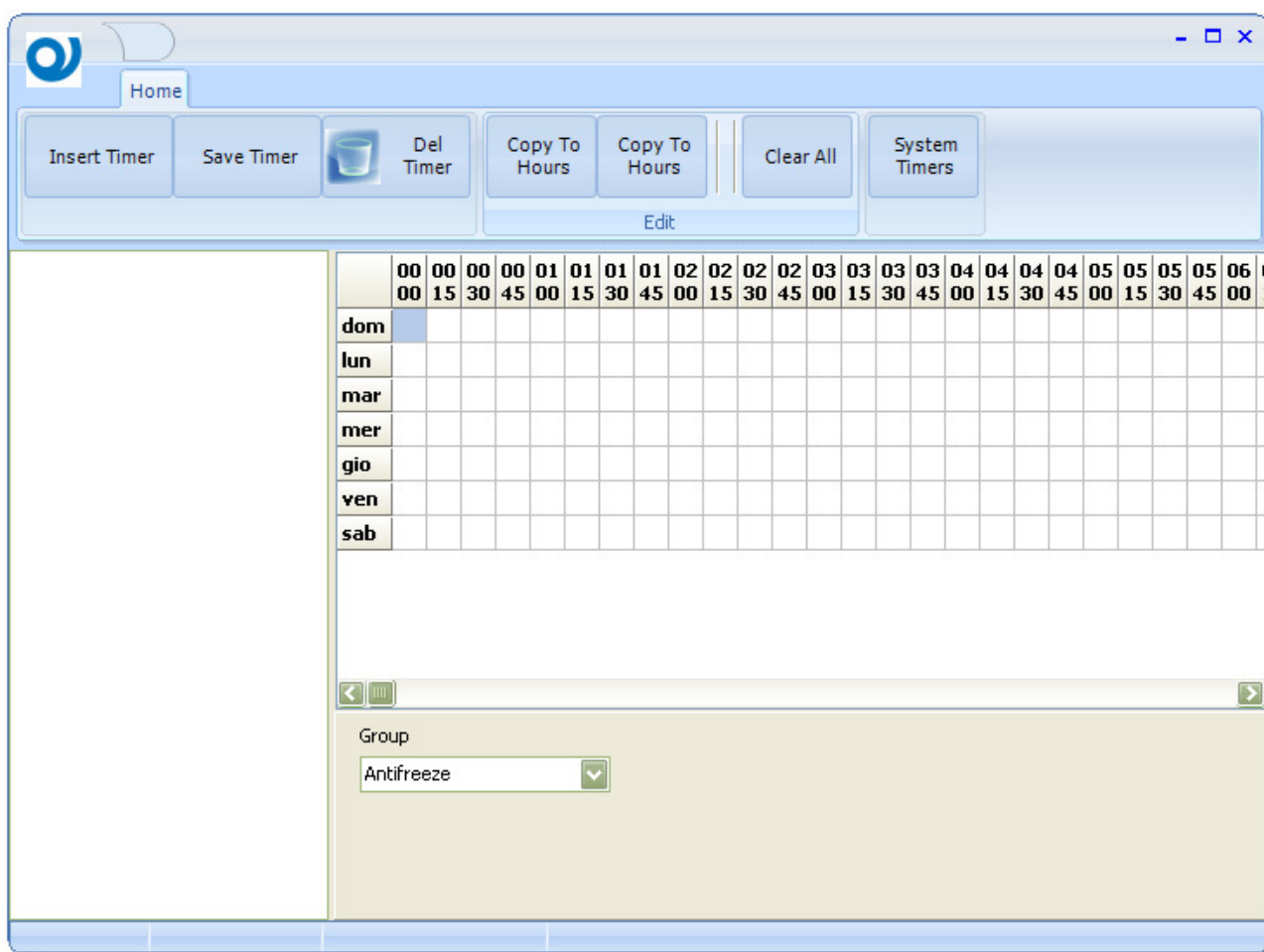
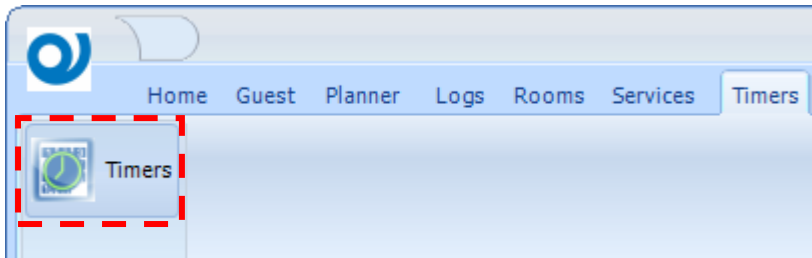
### ***Delete Service card***

*Service Del* means delete a card from the database and send commands on the bus to revoke rights.



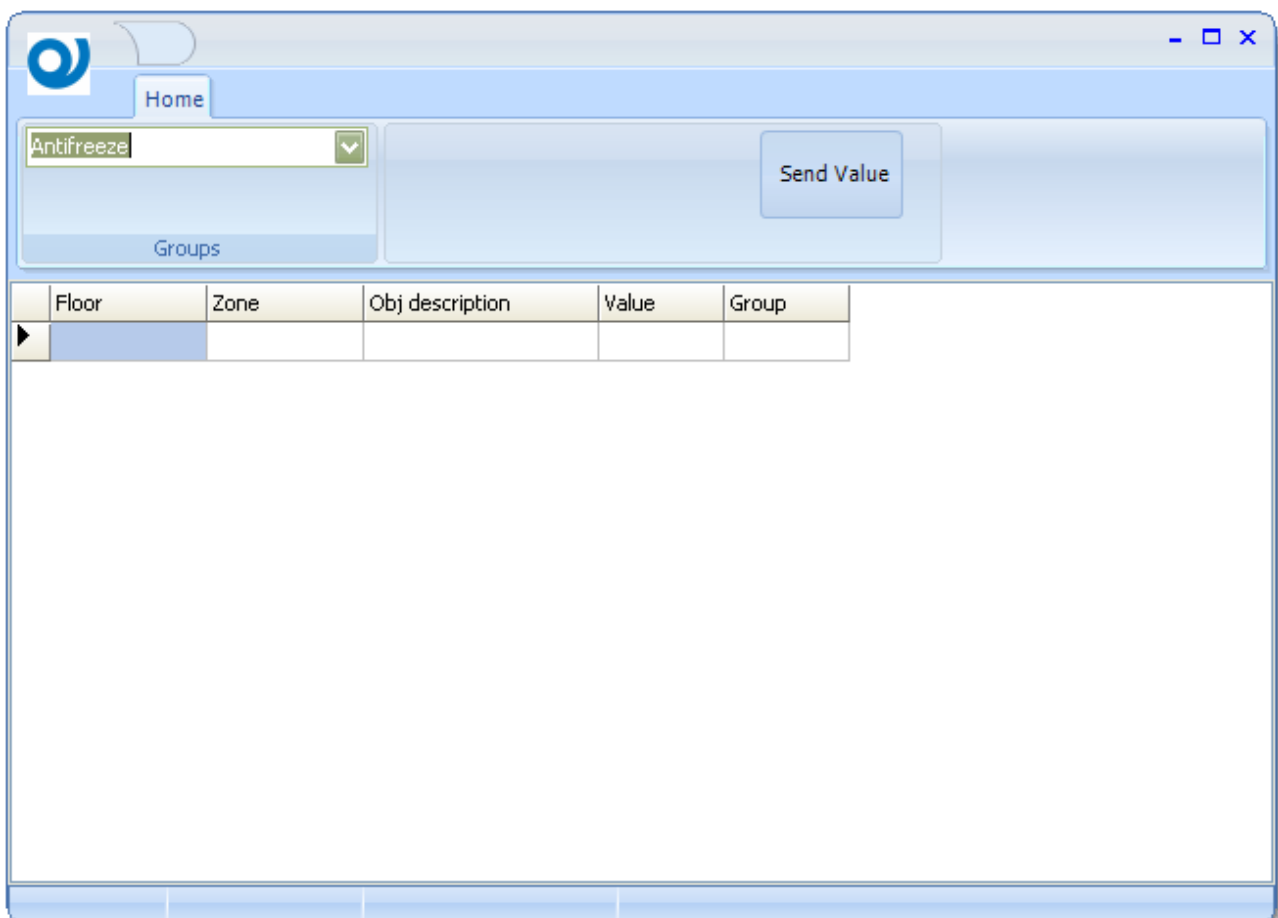
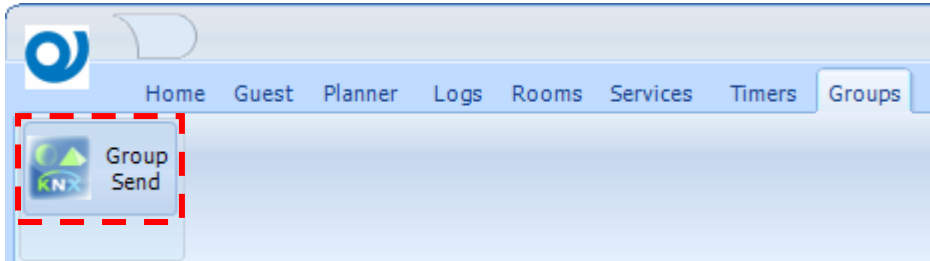
## Timers

Access the *Timers* function pushing button in Timers tab.



## Groups

Access the *Groups* function pushing button in Groups tab.



## EProg

---

Connected to a compatible card encoder, manages the encoding of transponder cards.  
To execute it, go to **ESuite** menu and chose **EProg**.

### Functions

During the execution of **EProg**, its own icon appear in tray bar.



Right click with the mouse on the tray bar icon to show the context menu.

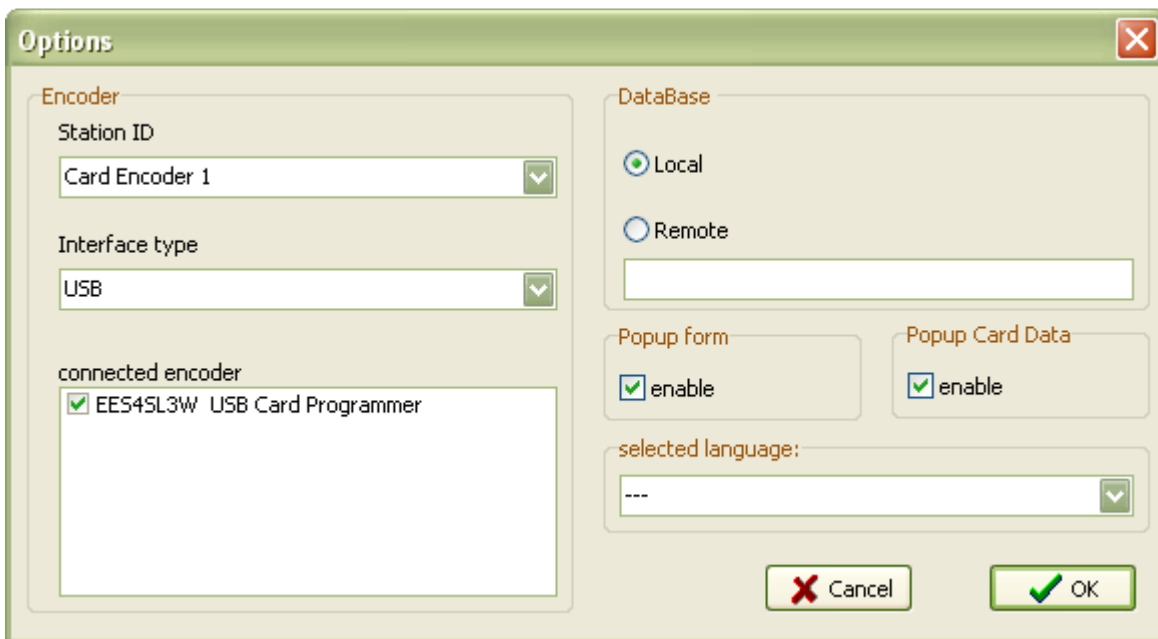
### Exit

Close the application

### About

Show you information about the version

## Options



### Station ID

Up to five encoder station can be managed.

NB

Don't define two station with the same ID in the same project.

### Interface type

USB or Serial interface are managed.

Regarding the serial interface, the popup component show the serial port installed into the system. If USB is chosen, you have to chose one encoder from a list of connected encoder.

### Database

Local, running on the same PC and non parameters are required or Remote and ip address or name of the remote pc must be assigned.

### Popup form

If enabled and new cards are queued ready for encoding, the programming form is showed

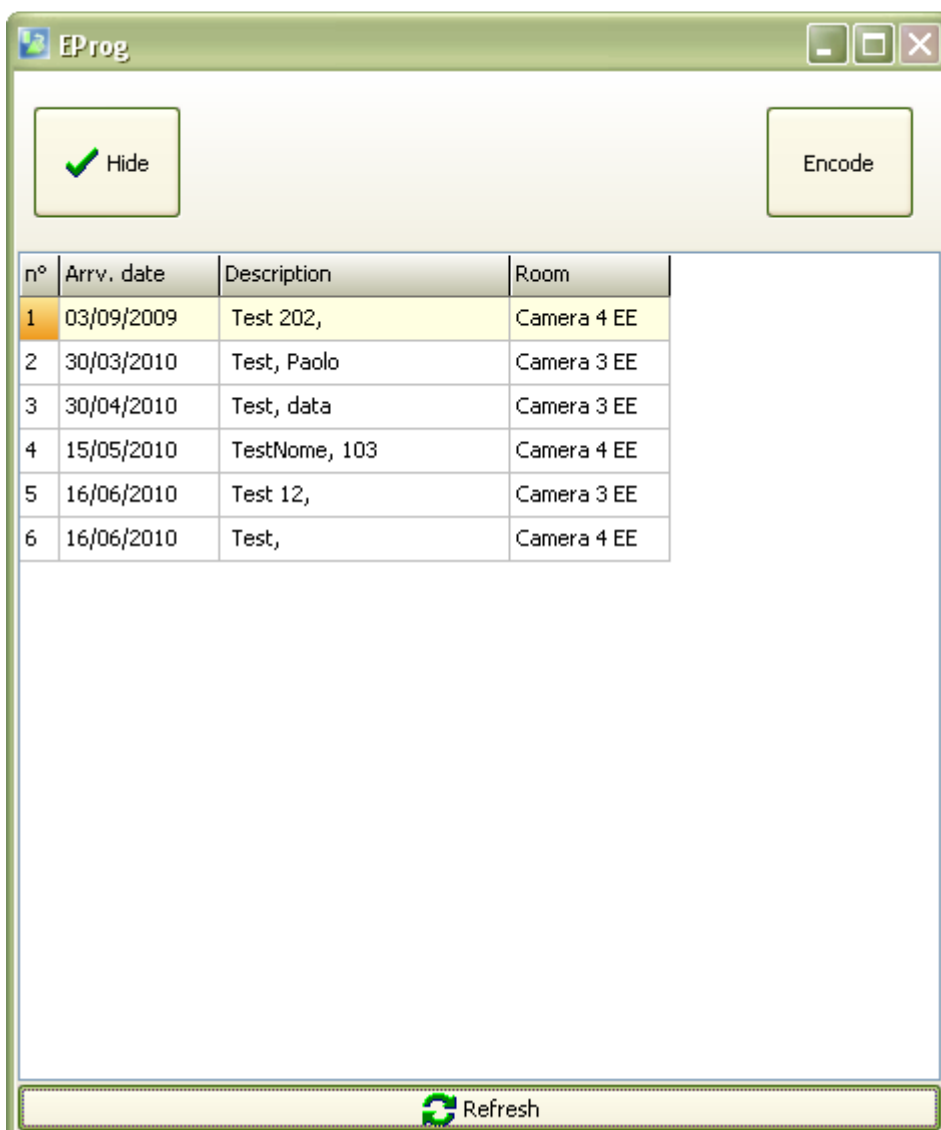
### Popup Card Data

If enabled and a card is inserted into the encoder, card owner data are shown.

### Selected language

Current section selected language.

## Encoding popup form



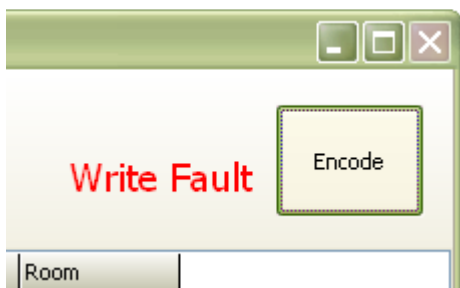
The screenshot shows a software window titled "EProg" with a standard Windows-style title bar. Inside the window, there are two buttons at the top: "Hide" (with a green checkmark icon) and "Encode". Below these buttons is a table with four columns: "n°", "Arrv. date", "Description", and "Room". The table contains six rows of data. The first row is highlighted in yellow. At the bottom of the window, there is a "Refresh" button with a circular arrow icon.

n°	Arrv. date	Description	Room
1	03/09/2009	Test 202,	Camera 4 EE
2	30/03/2010	Test, Paolo	Camera 3 EE
3	30/04/2010	Test, data	Camera 3 EE
4	15/05/2010	TestNome, 103	Camera 4 EE
5	16/06/2010	Test 12,	Camera 3 EE
6	16/06/2010	Test,	Camera 4 EE

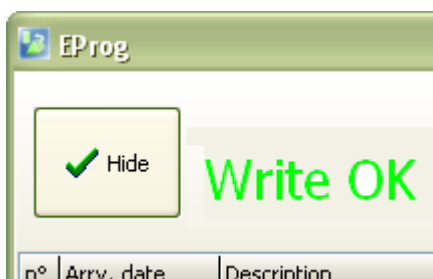
In the middle of the form a list show cards to be encoded order by Arrival date and Description. It's possible to choose which card to encode simply selecting with the mouse the desired row.

In the header, Encode button starts the procedure to encode a Card.  
 During the programming phase, a progress indicator show that the procedure has begun and is running.

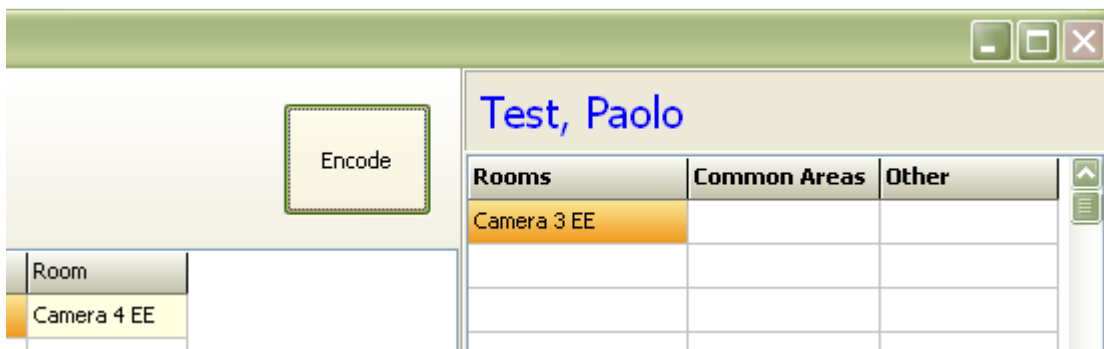
If the encode fails, you are advised by the following written



Otherwise a *Write OK* message shows the programming is successful



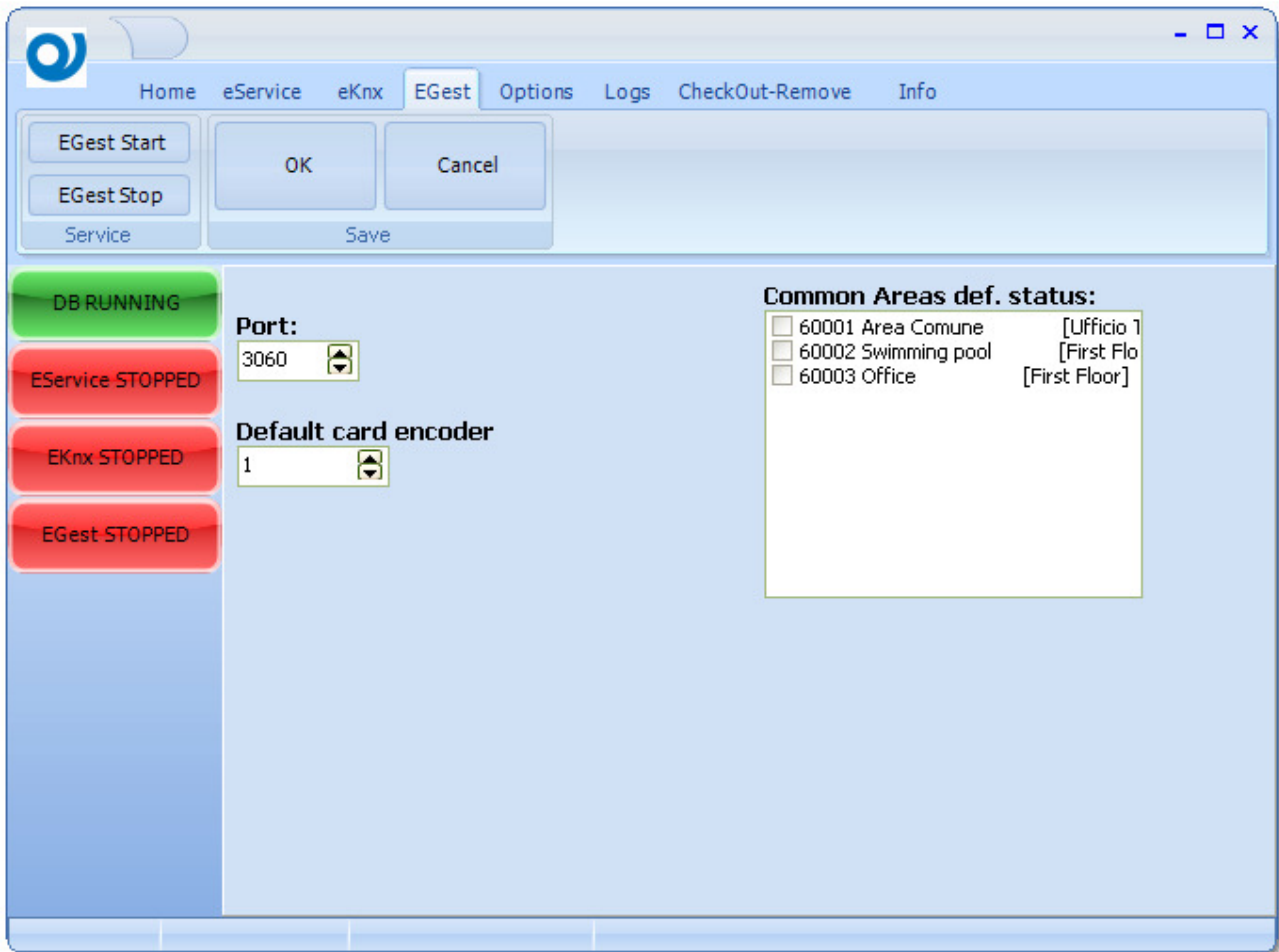
After few seconds, if *Popup Card Data* is enabled, on the right side of the main form, details of the just encoded card are shown.



## Appendix

### EGest interface properties

#### Electron



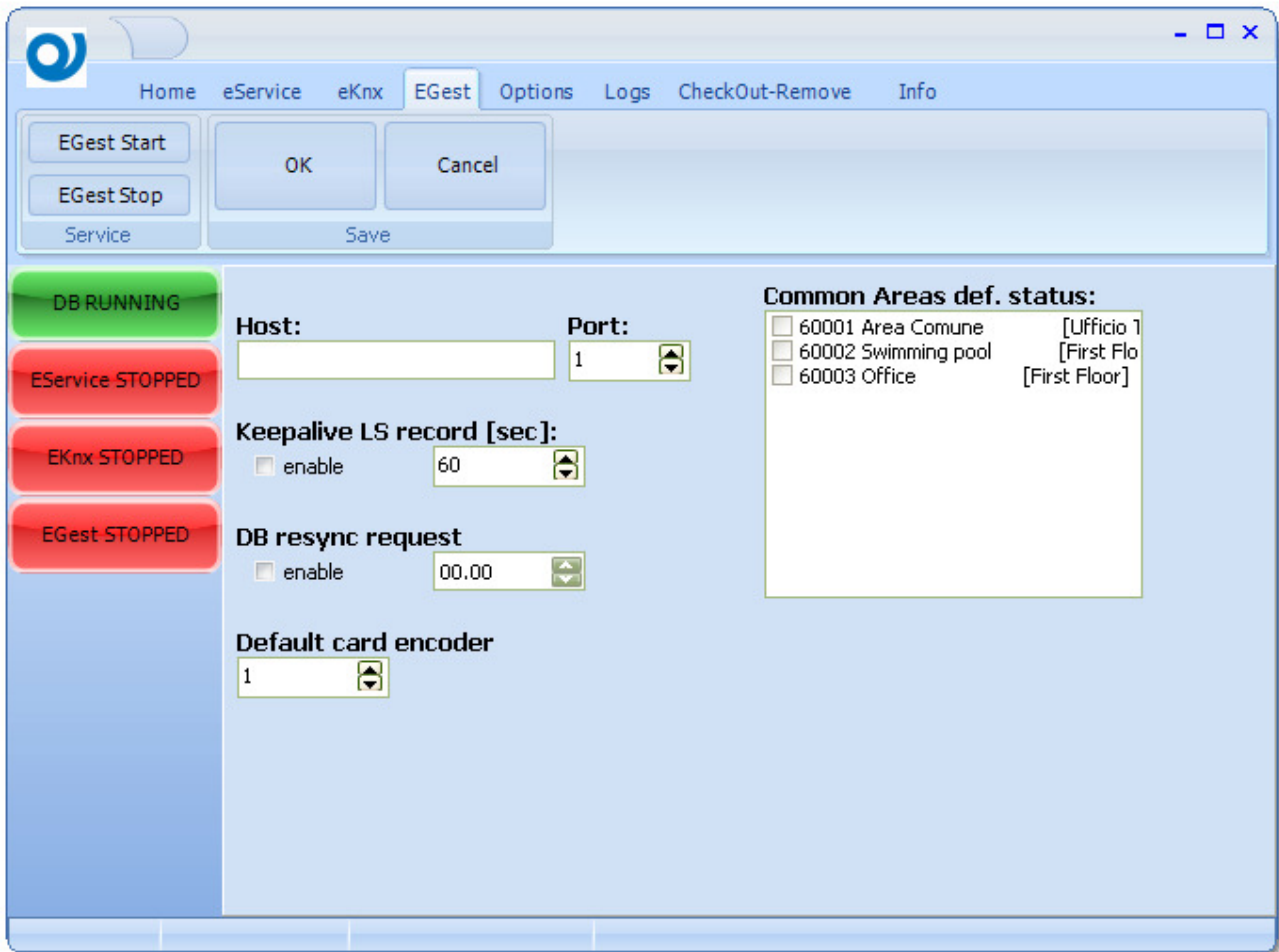
**Port** is the tcp port used to communicate between the two systems

**Default card encoder** if no card encoder are selected into PMS, this one is used to encode a new card

**Common areas default status** these are areas that are automatically enabled for each new checkIn



## Micros-Fidelio Opera



The screenshot shows the 'EGest' configuration page in the Micros-Fidelio Opera interface. The page has a navigation menu at the top with options: Home, eService, eKnx, EGest (selected), Options, Logs, CheckOut-Remove, and Info. Below the menu is a control panel with buttons for 'EGest Start', 'EGest Stop', 'Service', 'OK', 'Cancel', and 'Save'. On the left side, there are status indicators: 'DB RUNNING' (green), 'EService STOPPED' (red), 'EKnx STOPPED' (red), and 'EGest STOPPED' (red). The main configuration area includes:

- Host:** A text input field.
- Port:** A dropdown menu showing '1'.
- Keepalive LS record [sec]:** A checkbox labeled 'enable' and a spinner box set to '60'.
- DB resync request:** A checkbox labeled 'enable' and a spinner box set to '00.00'.
- Default card encoder:** A dropdown menu showing '1'.
- Common Areas def. status:** A list of areas with checkboxes:
  - 60001 Area Comune [Ufficio 1]
  - 60002 Swimming pool [First Flo]
  - 60003 Office [First Floor]

**Host** is the name or IP address of the pc running Micros-Fidelio server

**Port** is the tcp port used to communicate between the two systems

**Keepalive LS record** could be enabled or not. If enabled send at fixed intervals a record to ensure that the link with the PMS exist.

**DB resync request** if enabled at fixed time a command is send to PMS to receive again all the function commands

**Default card encoder** if no card encoder are selected into PMS, this one is used to encode a new card

**Common areas default status** these are areas that are automatically enabled for each new checkIn

## Windows Vista / Win7 Installation Note

### General

Before installing modules and ESuite be sure to Log In with Administrator rights. In Windows Vista, you must run the installer while logged on as a user with administrative privileges, because changes to the Program Files directory require elevated security. Disable UAC (User Account Control)

### Firebird

After installing Firebird, and before proceeding with installation of ESuite module, check the value of this parameters in Firebird.conf file.

Open to edit Firebird.conf file, usually located in:  
C:\{Program Folder}\Firebird\Firebird\_2\_0\firebird.conf

Search the line

**#RemoteServicePort = 3050**

Remove the “#” at the beginning of the line and check that the number is **3050**

Search the line

**#RemoteAuxPort = 0**

remove the “#” at the beginning of the line and change 0 with **3055**

Search the line

**#IpcName = FIREBIRD**

remove the “#” at the beginning of the line and change in **IpcName = Global\FIREBIRD**

Save the file.




Changes have effect after the restart of Firebird service; go to “Control Panel” and execute the applet “Firebird 2.0 Server Manager” to Stop and Restart the service.

## Firewall

To ensure communication between modules, in particular for Client/Server installation, check that your firewall allow traffic on this **tcp** port:

- 3050
- 3055
- 3060

## Correspondence between ETS Communication Objects and ETool Controls

ETool control	ETS communication object	
	TR22AxxKNX	TH22AxxKNX
	CO 11 - Guest Data	CO 6 - Guest Data
	CO 10 - Build Number	CO 5 - Build Number
	CO 12 - Access Code	CO 7 - Access Code

## Revision History

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Date	Document ref	Comments
08/07/2010	SW00A02KNX01010001	First issue
15/09/2010	SW00A02KNX01020001	Errata corrige on pag. 108 Improve on "ETool->Users" paragraph Added ETS import paragraph

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