C Z U G A

The access control system

with integrated

building control

and

time-keeping capabilities

Caccialanza & C.

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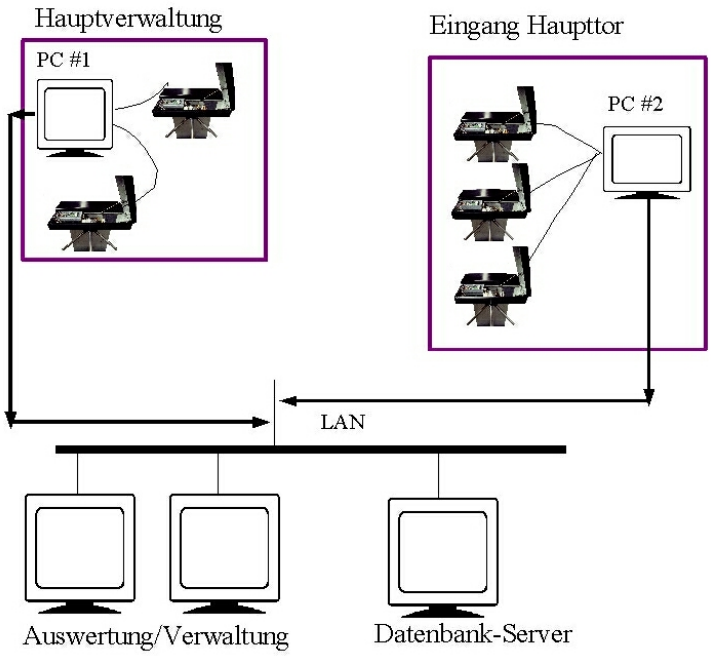
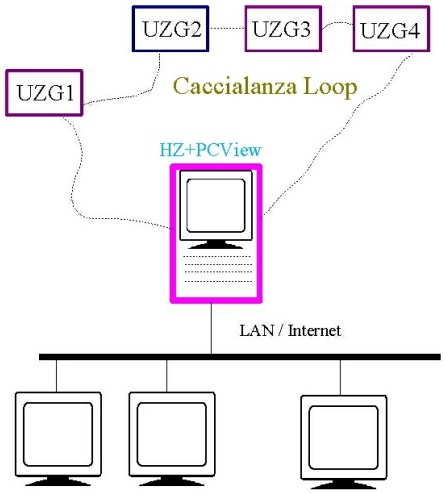
CZUGA/CGLMS Overall solution

The ***CZUGA***-System of Caccialanza & C. is a hierarchically ordered intelligent system consisting of several components. It works as an access control system with integrated building and working time monitoring features for enterprises and other security relevant areas.





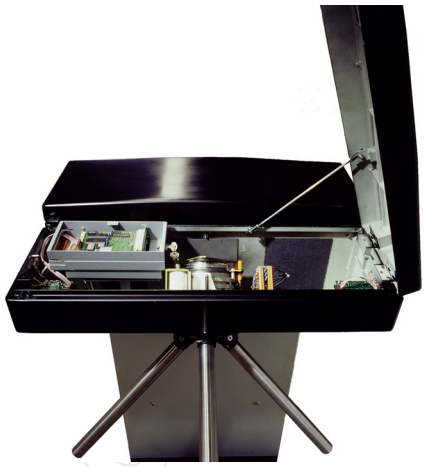
The ***CGLMS*** building control and alarm system of Caccialanza & C. is a hierarchically ordered intelligent system consisting of several components.
The ***CGLMS*** is used to collect, display and process (signalling, alarming) data from fire, security and fault signalisation lines. The system is also used to collect analogue signals from electric switches, which are then further processed, i.e. the data and the switching status are displayed, and further switches are controlled automatically depending on the collected data (fire, security, fault, analogue data and electrical switches). The functionality provided by the system depends solely on the expansion stage of the system.

The combination of the two systems enables complete monitoring of security relevant areas in a heterogeneous environment in an easy way.

All software systems of Caccialanza & C. are based on common industry standards, guaranteeing a good investment into the future.

CZUGA – Access Control System with Integrated Building and Working Time Monitoring Functionality

The ***CZUGA***-system of Caccialanza & C. is a hierarchically ordered intelligent system consisting of several components. It works as an access control system with integrated building and working time monitoring functionality for enterprises and other security relevant premises. Access is controlled with the help of magnetic cards or proximity readers.
CZUGA is a modular system, which can also be implemented in larger premises with installed local network as a distributed system. The integration of tariff groups and tariff times enables the monitoring of working time. An open interface ensures data exchange with existing accounting systems.



CZUGA – Key Features

- ***CZUGA*** is a modular system using the latest client-server architecture. Thanks to its scalability, it can be adjusted to specific user requirements. It is designed to be used with Windows NT/2000/XP.
- ***CZUGA*** has full network capability, provided Windows 2000/XP Server or 2000/XP Workstation is used as a network operating system.
- ***CZUGA*** can be fully controlled and maintained through a remote connection (ISDN, modem or Internet connection).
- ***CZUGA*** enables storing of data through OLEDB or ODBC on MS-SQL Server 7.0 or 2000) and on any other OLEDB or ODBC compatible database.
- The robust export and import features of CZUGA enable integration with third party systems. The user may freely change the export and import patterns used.
- ***CZUGA*** gives the user the possibility to create own report templates.
- ***CZUGA*** is completely scaleable and may adjust itself individually to each user (depending on login). Each user thus sees only those functions, which are available to him.
- ***CZUGA*** speaks many languages. The use of the so-called resource-DLLs guarantees the support of any language.
- ***CZUGA*** supports, thanks to the integration of tariff groups and tariff times, working time accounting and monitoring

CZUGA – System Requirements for Clients

- Windows 2000 or Windows XP operating system (NT 4 is also supported)
- available disk space of about 500 MByte
- graphic resolution of at least 1024x768
- 64 MB of memory (128 MB recommended)
- network adapter to connect the system to a local network or the Internet

CZUGA – Program Package

The ***CZUGA*** program package consists of various modules that may be installed on each station separately.

- The CZUGA/GateAdmin program controls the communication with the readers. It additionally visualises the processes and stores changes in the local database. If a connection to the database server exists, the changes in the CZUGA database are entered into the database server. As an additional feature, the „CZUGA/GateAdmin“ can be operated in a substation mode. This way, each workstation in the local network can have the functionality of the main station.
- The CZUGA/DataAdmin program is used for data administration. It is the central instance used to modify, add or delete data within the CZUGA-System.
- The CZUGA/ListAdmin report program is used to create reports and lists. A report generator is used to create reports of any kind.
- The CZUGA/SvcAdmin service program is used to display data accumulated by the individual CZUGA/GateAdmin stations. These displays can be started from any point in the local network

CGLMS – Building Control and Alarm System

The ***CGLMS***-System (building control and alarm system) of Caccialanza & C. is a hierarchically ordered intelligent system consisting of several components.



The ***CGLMS*** is used to collect, display and process (signalling, alarming) data from fire, security and fault signalisation lines. The system is also used to collect analogue signals from electric switches, which are then further processed, i.e. the data and the switching status are displayed, and subsequent switches are controlled automatically depending on the collected data (fire, security, fault, analogue data and electrical switches). The functionality provided by the system depends solely on its expansion stage.

The core of a ***CGLMS***-system is always the FMZ5-device of Caccialanza & C. This automatic device is used to collect, display and send signals (or alarms) about fire and security signals and faults.

The FMZ5 and a PC with the ***CGLMS*** control program installed represents the minimum configuration of a *CGLMS* system. Both components are connected through a bifilar line in series and form then a single unit. With the aid of the ***CGLMS*** control program, all functions of the FMZ5 can be controlled and monitored through the PC.

The ***CGLMS*** system is also network capable. That means that the whole system can be administered through an existing local network or through the Internet. The local network or the Internet may also be used to send messages and notices, making the system fully controllable from a single control point

CGLMS Visualisation Program

As mentioned above, the ***CGLMS*** control program enables the display and remote control of all functions of the FMZ5. In addition to that, the ***CGLMS*** is used to graphically visualise the status of all lines connected to the FMZ5 and its intelligent control system. Each installation of the ***CGLMS*** program is adjusted to the features of FMZ5 and its specific characteristics. The following system requirements must be met to enable using the ***CGLMS***:

- Windows 2000 or Windows XP operating system (NT 4 is also supported)
- available disk space of about 500 MBytes
- graphic resolution of at least 800x600 Pixel (1024x768 recommended)
- 64 MB of main memory (128 MB recommended)
- network adapter to connect the system to the local network or the Internet

Cacialanza & C.

The C*ZUGA/GateAdmin P*rogram

The *CZUGA/GateAdmin* program is the main component of the ***CZUGA*** program package. It must be installed on every station to which a reader is connected.
On the one hand, the program receives all signals from the readers and on the other; it controls the behaviour of the connected readers.
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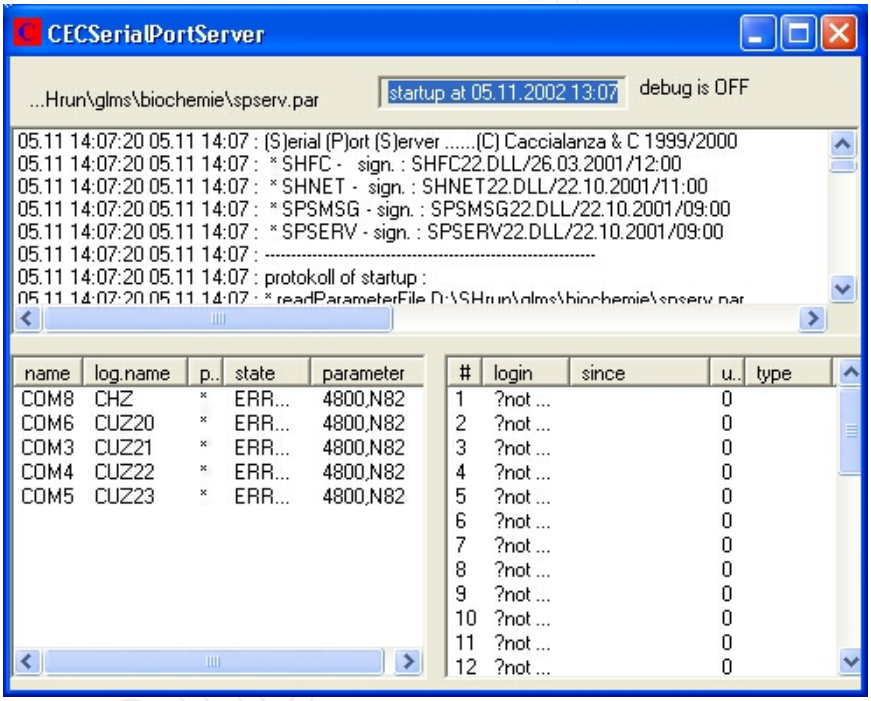
The *CSPS* control program, which handles the communication with the readers, must also be installed on such computers.



The computers with *CZUGA/GateAdmin* and *CSPS* installed are connected in series to the individual readers. The communication with the readers is handled by the *CSPS*. Thanks to the network capability of *CSPS,* all messages and data received may also be made available and processed through a local network.

CZUGA/GateAdmin offers various windows using the MDI (Multiple Document Interface) technology. Thus the user may have all or just one window displayed.
The desired setting is stored when leaving the program.
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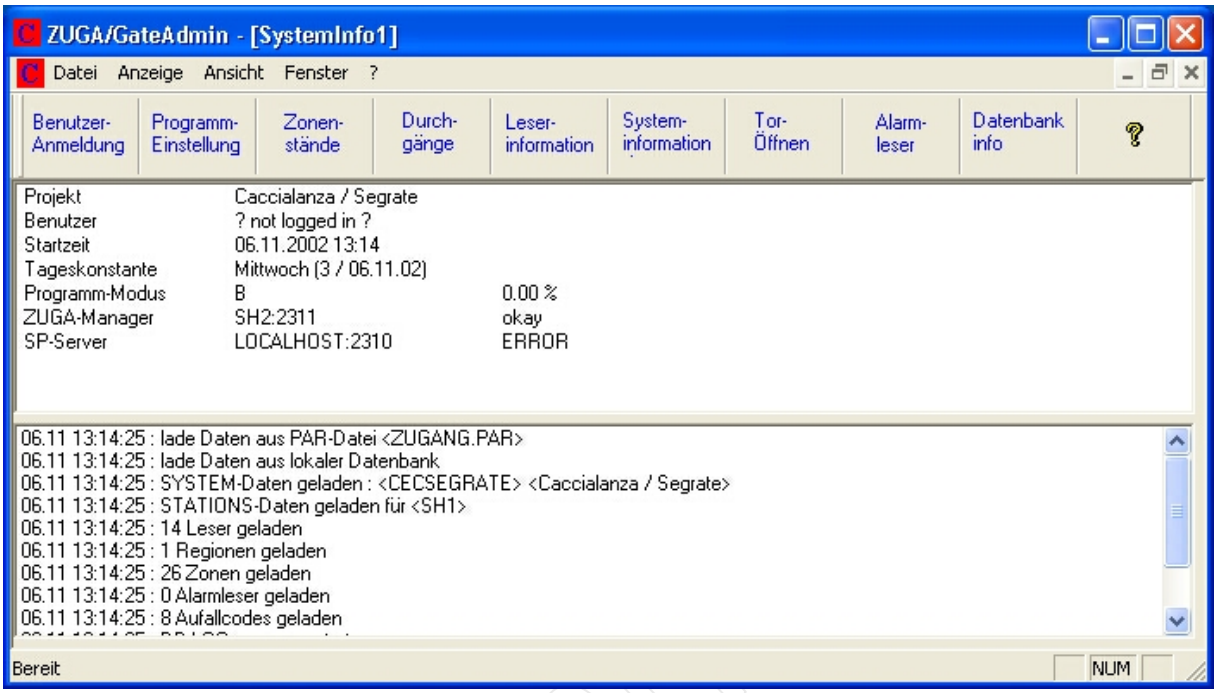
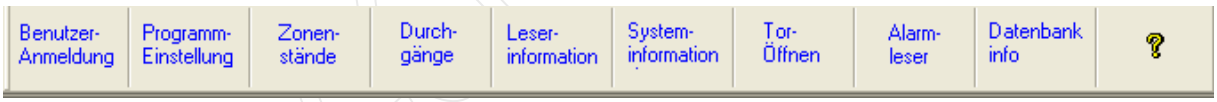
Main Screen

After program start up, the window below appears, showing the project, the user (if logged in) and the current date/time



Other items in this window that show information on the current program status include the day constant, the operation mode (main station, substation), ZUGA-Manager-connection status and the SerialPortServer status. Under the SerialPortServer heading, all stations connected to the program and the status of the connection is shown.

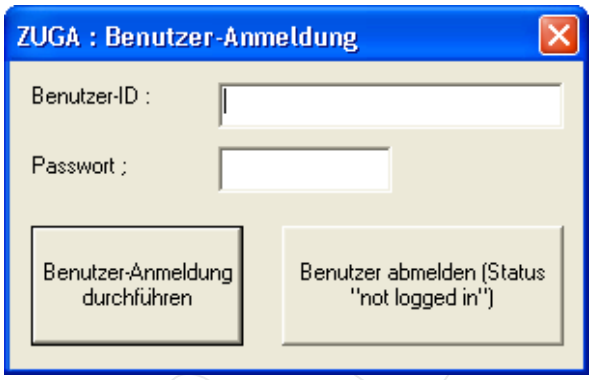
The menu bar is used to start any desired action or to set any window to the foreground.
Each menu item can alternatively be started by the corresponding symbol on the symbol bar.



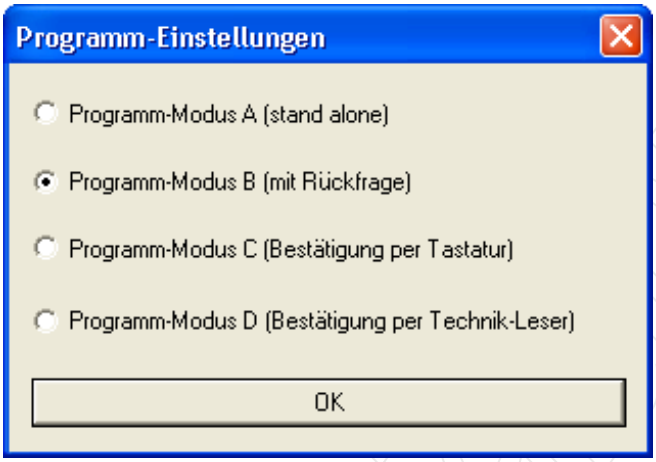
The descriptions in this manual are ordered according to these menus.

User login

CZUGA is a user oriented system, which means, that users may have various privileges to operate and control the system. After start-up, no user is logged in. The system is running as usual; nevertheless changes and controls from the computer are possible only with limitations. To control the system, the user must log in. All users are stored in the ***CZUGA*** database with their personal password. To control the system, 10 different user levels may be defined, where Level 1 has the lowest and Level 10 the highest privileges



Program Settings

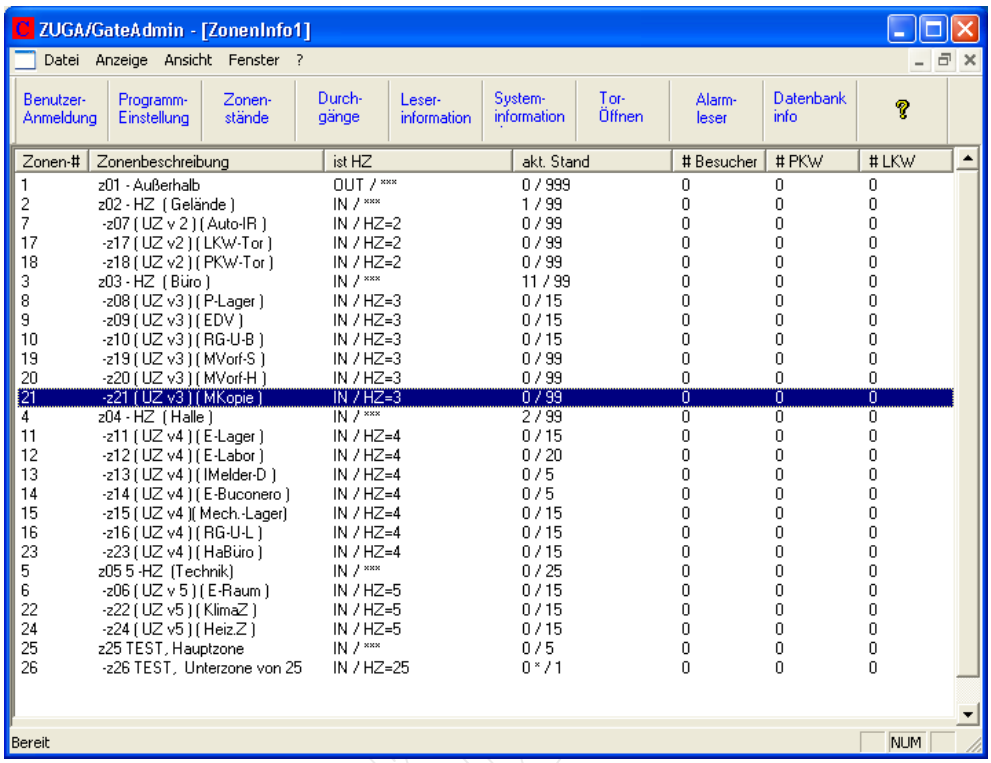


This function is used to set the operating mode of the system.

- Program mode A means that the readers operate in stand-alone mode, i.e. they respond to a request independently, without consulting the main computer.
- Program mode B is the standard operating mode, in which the readers always forward the request to the main computer.
- Program mode C means that before a reader opens, an additional confirmation from the main computer is required (an input from the keyboard)
- **Program mode D** means that before a reader opens, an additional confirmation from the main computer is required. In this case the confirmation is sent in the form of a signal from an additional reader (the so-called technical reader).

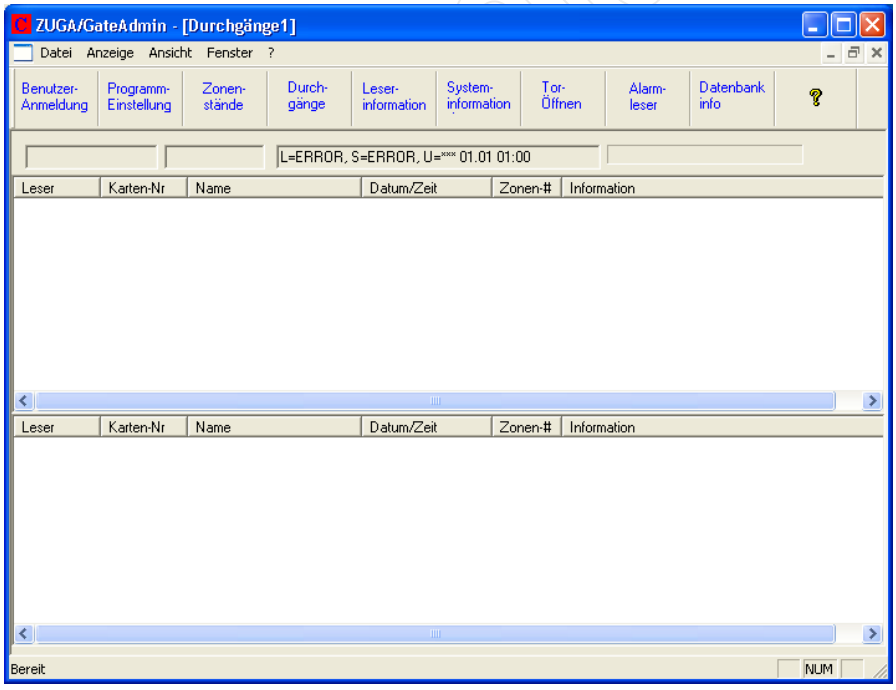
Zone Status Window

The status of each zone is displayed in the window as shown below. The window is kept up to date by the ***CZUGA*** system. The window lists all zones (that have been installed in the system), their description, status, etc.



A user with the right to *Delete program settings and zone status,* may, after double-clicking onto a zone number, set the status of the zone to „zero“.

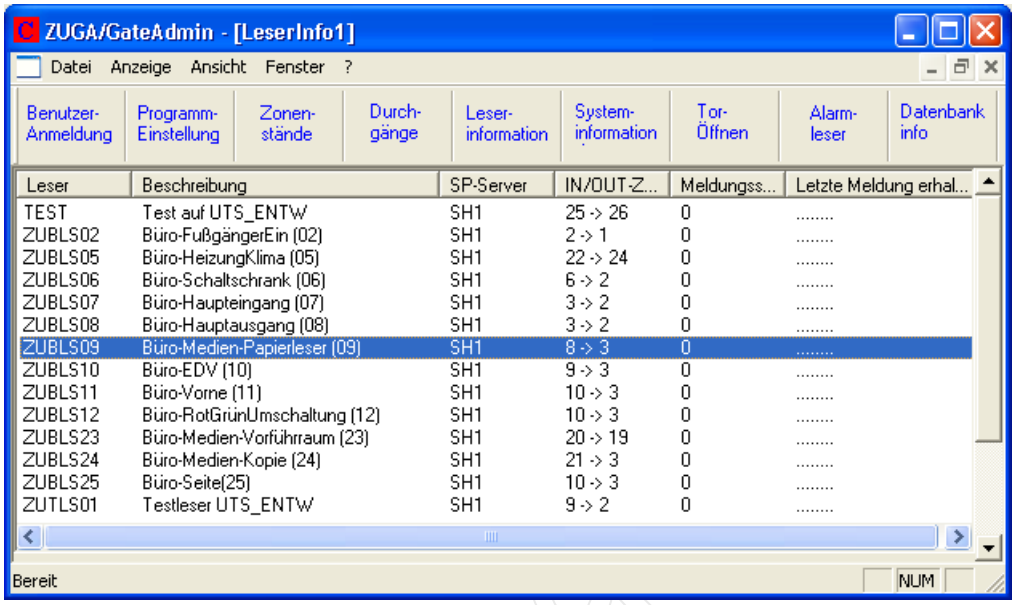
Passages Window



In the operating mode, passages are displayed in the above window, depending on the settings. Listed are: “Readers”, “Personal codes”, “Name, Surname”, “Status Message Time”, “Zone” and a text describing the status of the passage. If the passage is identified as not allowed, or if another fault occurs, the respective error message will appear in the lower window with red shading

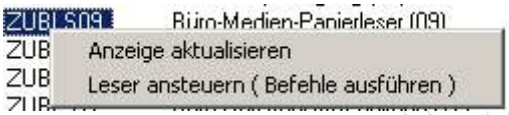
Reader Status Window

This window shows all installed readers that are controlled and monitored by ***CZUGA***.



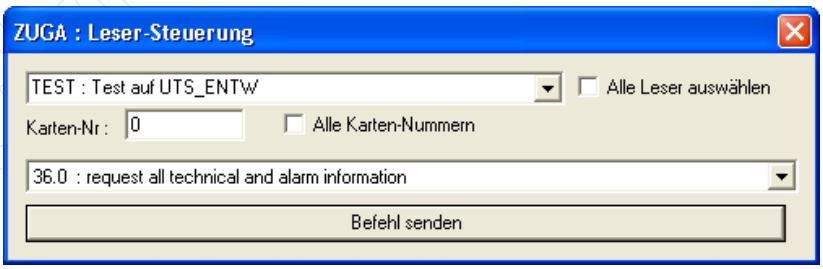
The window displays the following items:

- installation-specific data (reader designation, description, server name, zone covered in the IN-direction, ZONE covered in the OUT-direction and the available operating modes of the reader) and
- current data (number of messages received from the reader and the date/time of the last message from this reader).



By right-clicking on an item (name of the reader), the so called context menu opens providing access to various functions.

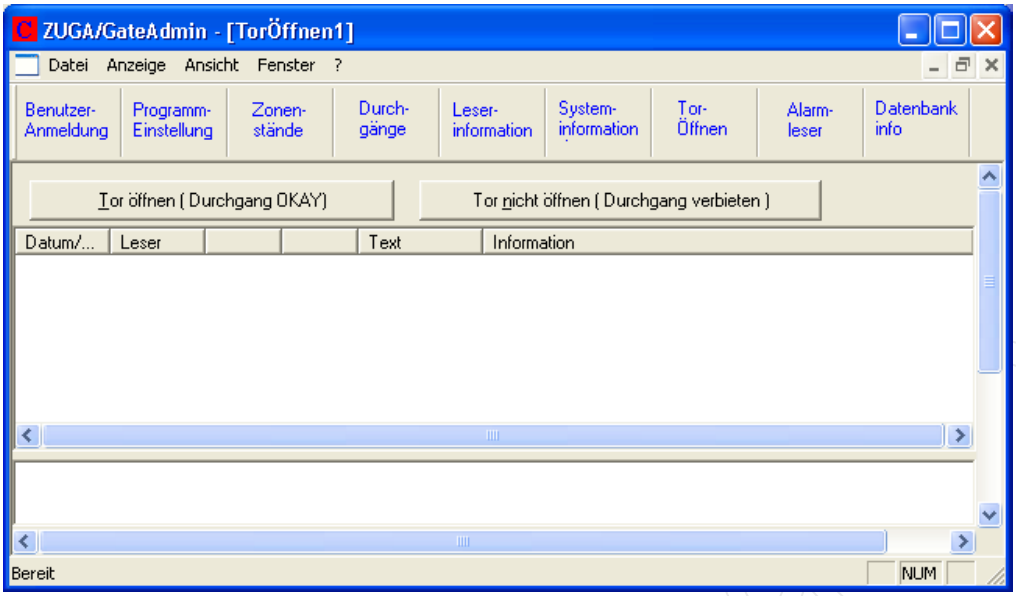
- Select ***Update window*** to update the data displayed in the window
- Select ***Control reader (perform command)*** to enter control commands (this requires specific permission)



System Information Window

The system messages dialog box provides information on the status of the system, especially in a fault condition. See the “Main window“ menu item for a more detailed description of this dialog box.

Open Gate Window

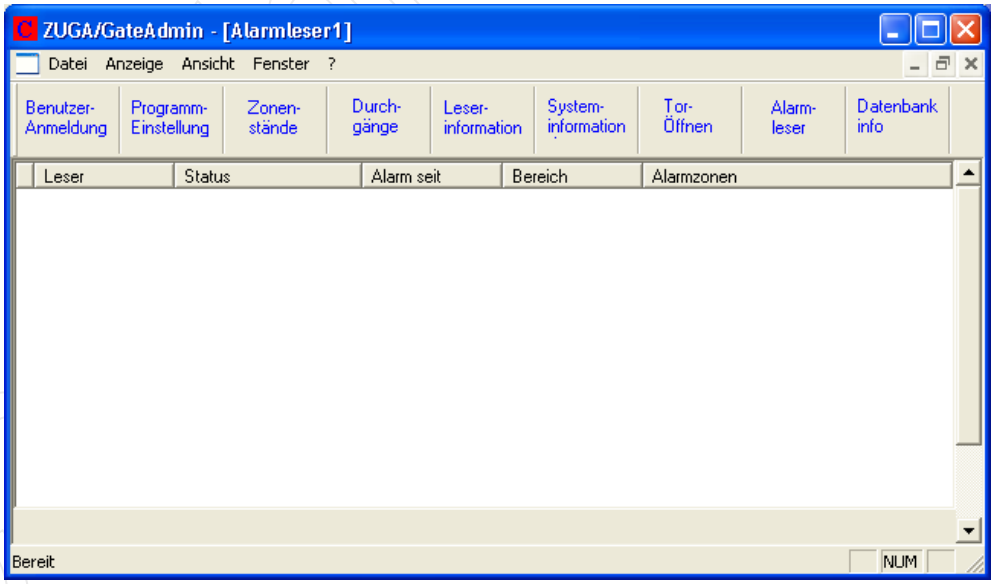


This dialog is only used if operating mode C or D is selected for the main program.

This window shows all requests from the readers – passage may be allowed or refused

Alarm Reader Window

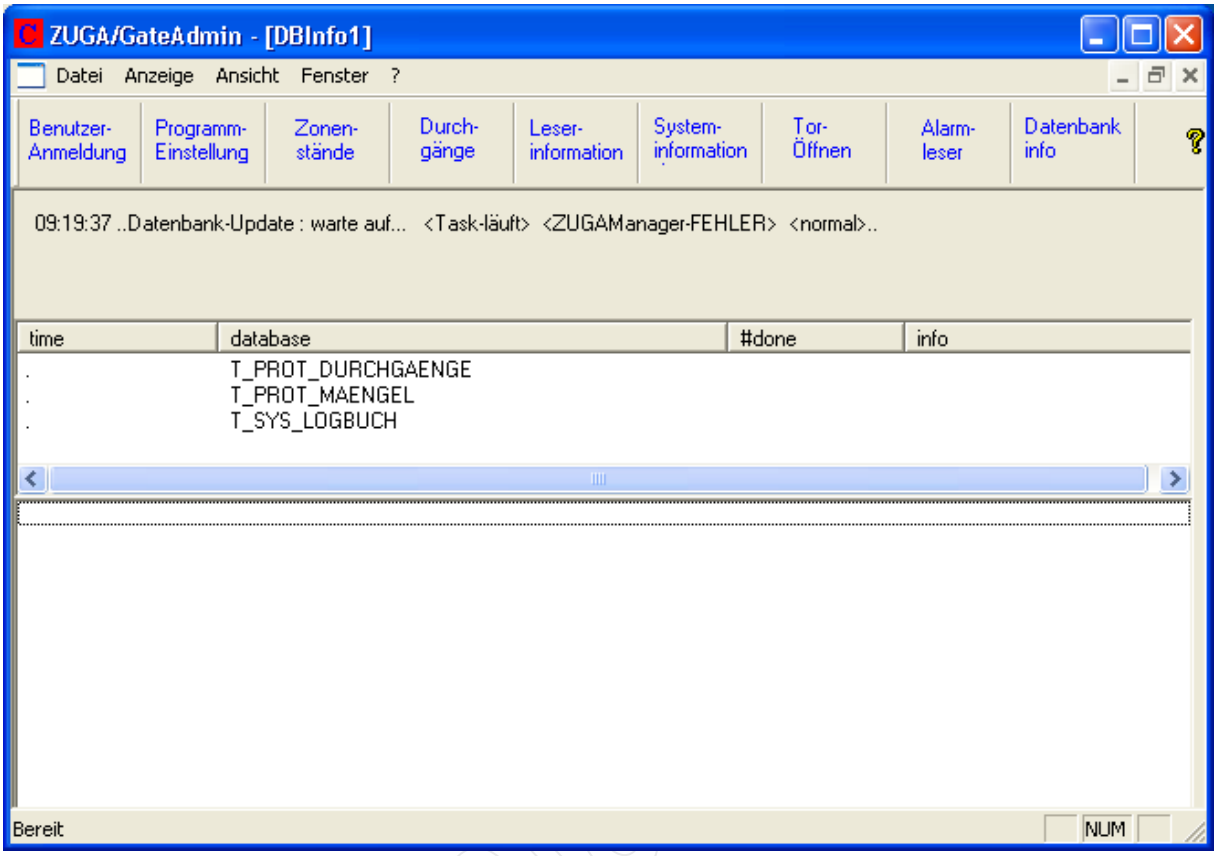
As was described in the Overview, ***CZUGA*** provides building control functionality including alarm control. To use this feature, the readers may be defined as the so-called alarm readers. These readers control specific alarm zones in the alarm time set. This window shows the status of each of the alarm readers. The following statuses are possible:



- *On :* *Alarm active (system operating)*
- *On-Waiting :* *System will activate in 3 minutes*
- *On-Reset :* *Alarm is ON, however, it was reset by the user.*
- *On-Pause :* *Alarm is ON; however, it was set to pause mode by the user*

Database Info Window

This window shows the status of the database system. This information is only used by the software manufacturer.

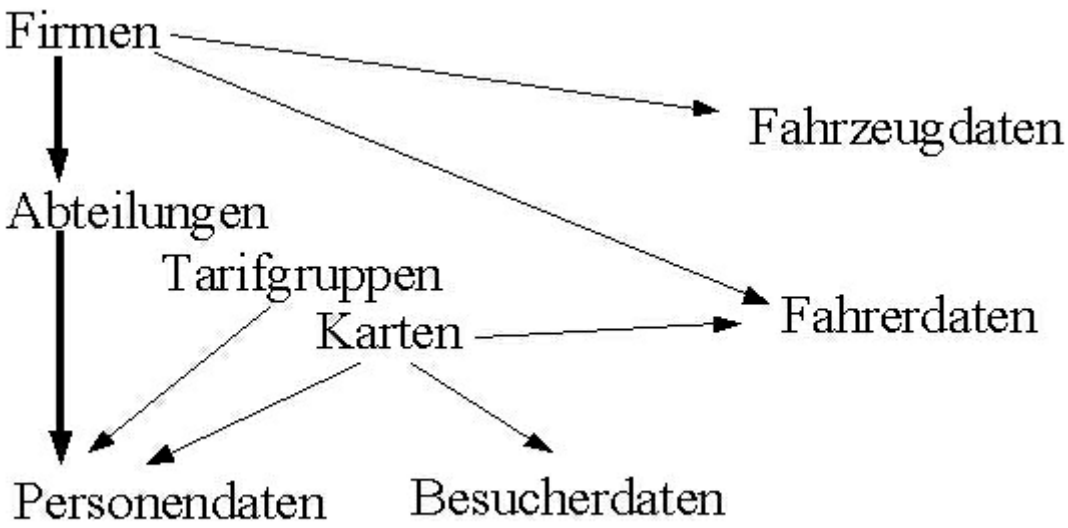


CZUGA/DataAdmin

The "*CZUGA/DataAdmin*" program is used to administer the whole database used by the ***CZUGA*** system.



CZUGA may be implemented in larger enterprises with high data volumes. This, however, makes a structuring of the data necessary to avoid data redundancy.
The following chart shows an approximate structure of the database:



The ***CZUGA*** system has the following structure:

- each person is assigned to one department
- each department is assigned to one company
- each person is assigned to a specific tariff group
- each person was given one card
- each visitor is also given a card, allowing him entry to the premises,
- each driver belongs to one company,
- each driver was given a card, allowing him entry to the premises,
- each vehicle is also assigned to one company.

CZUGA/DataAdmin offers various windows using the MDI (Multiple Document Interface) technology. Thus the user may have all or just one window displayed.
The desired setting is stored when leaving the program.

Main Screen

After program start up, the window shown below appears. This window shows the project, the user (successfully logged-in) and current date/time.



The menu bar is used to start any desired action or to set any window to the foreground.
Each menu item can alternatively be started by the corresponding symbol on the symbol bar.

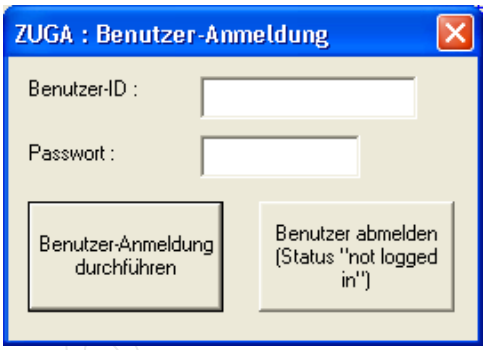


The descriptions in this manual are ordered according to these menus.

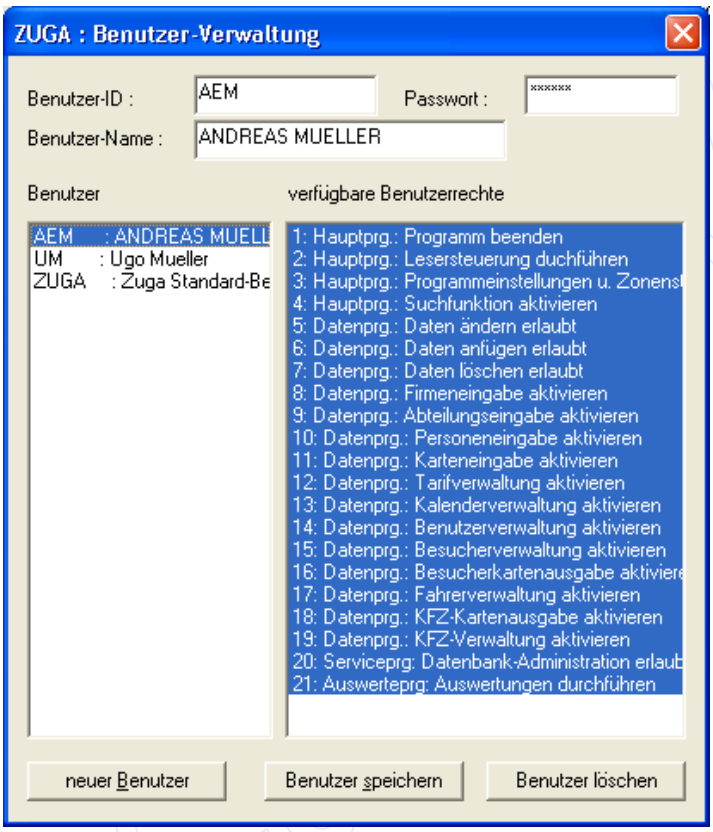
User Login

The first and the most important action is user login performed by entering user ID and password. If the user is not logged in, none of the other actions (insert, edit or delete) is accessible. To open the Login Dialog Box, select "System User Login" or press CTRL+A.

A valid user ID and password must have been previously entered by an authorised user into the User List.



User Administration



To open the Users Administration dialog box, select "Data administration – User administration". This dialog box is accessible only to users with appropriate access rights.
The Users Administration dialog box is used to:

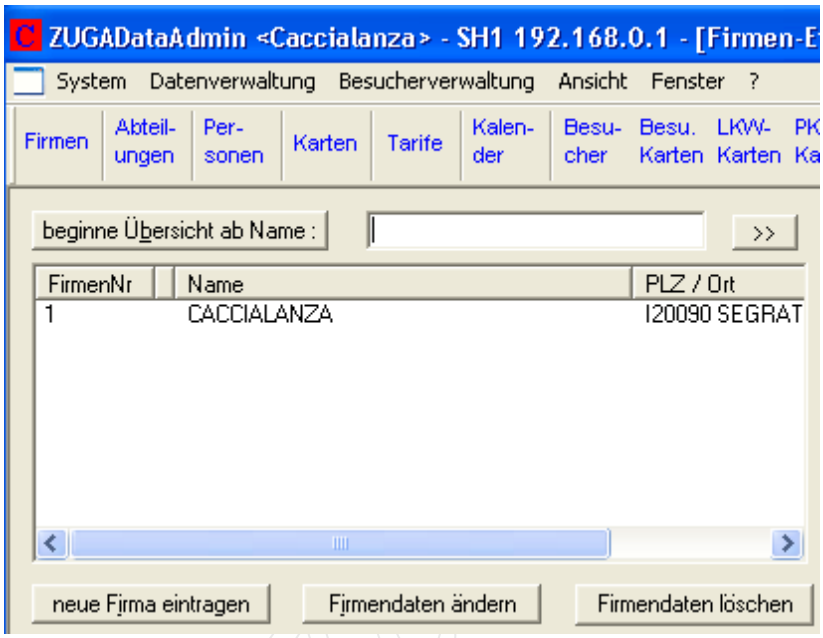
- add new users;
- modify the rights of existing users;
- delete users.

To edit a user, first select the desired user and then perform all modifications. The Edit dialog box closes after clicking the Save button.
To delete a user, first select the desired user and then select Delete.
To add a new user, press the "New User" button. An empty form appears. Now continue as in editing users.

Company Master Data

To open the Master Data Edit dialog box, select “Data Administration – Company Master Data“. The master data are accessible only by users having the appropriate privileges.

This dialog box is used to modify, add or delete company data. If you select edit existing or add new data, another dialog box opens.





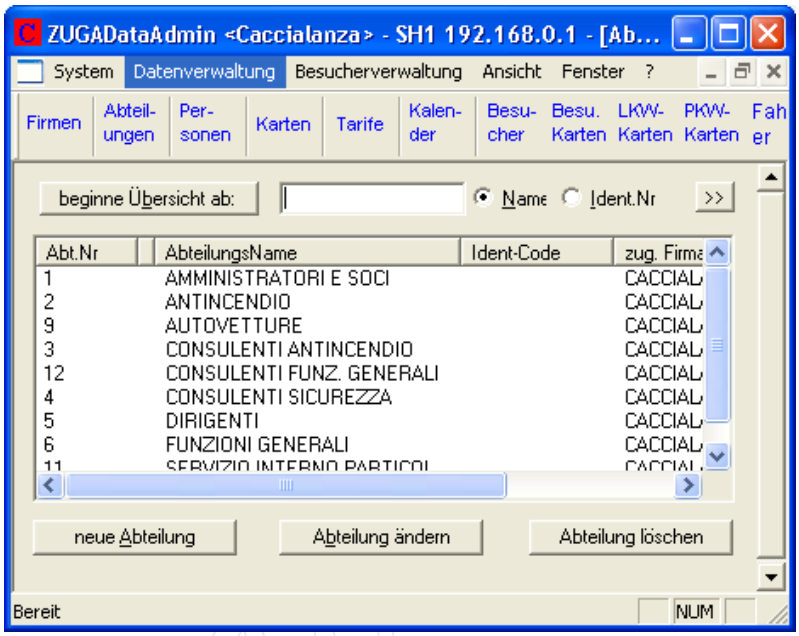
The adjacent dialog box is used to modify existing or add new data. Additional functions include „lock all cards“, „Unlock all cards“, “Set validity of card” and „Assign tariff group“.

If you select „New Postcode“, another dialog box opens, which is used to enter a new post code assigned to a specific place.

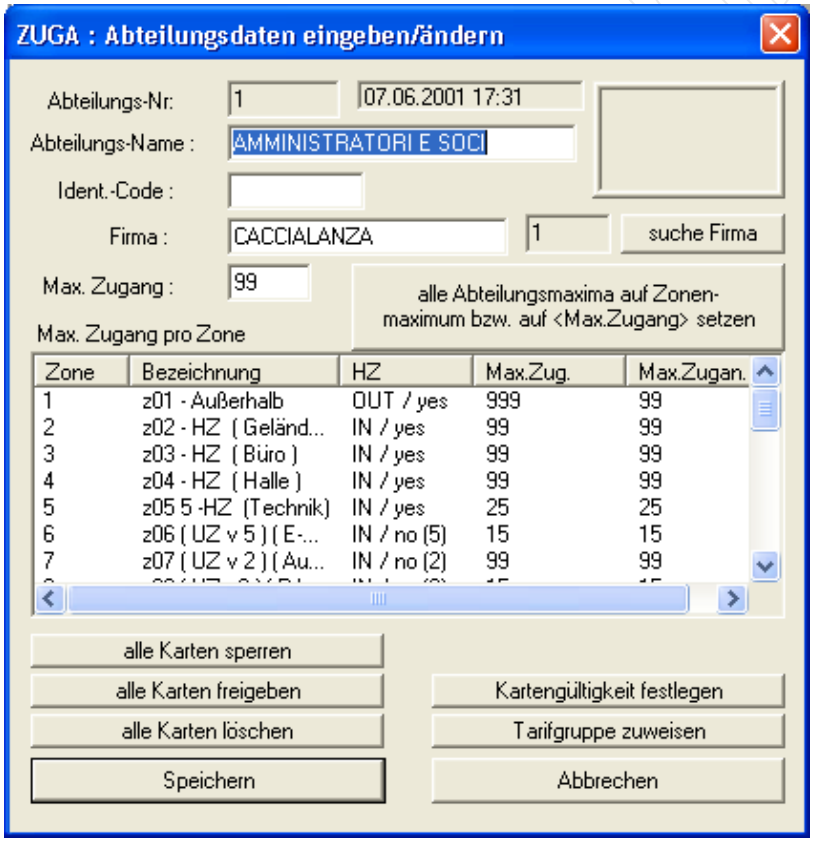
Department Master Data

To open a dialog box used to edit Department Master Data, select "Data Administration – Department Master Data". Department Master Data are only accessible by users having the appropriate privileges.

This dialog box is used to modify, add or delete department data. If you select edit existing or add new data, another dialog box opens.



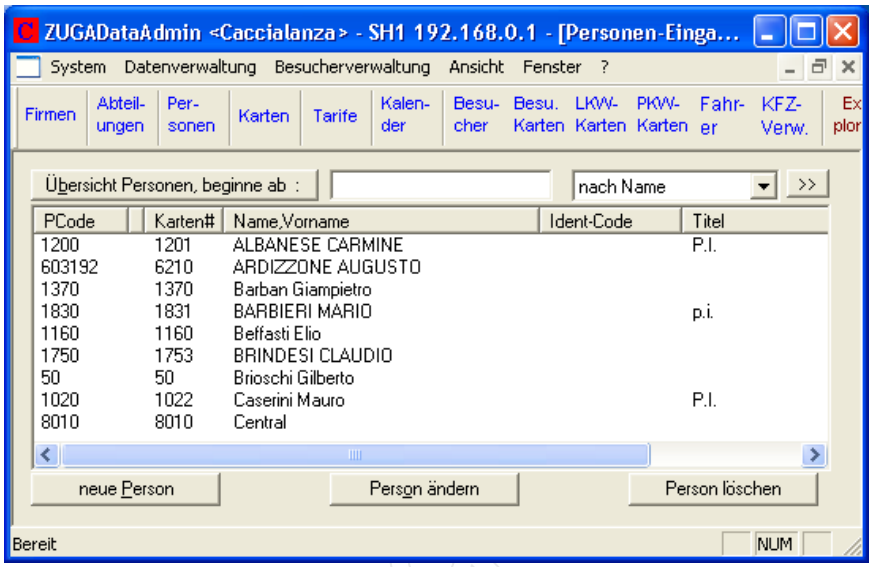
The adjacent dialog box is used to modify existing or add new department data. Additional functions include "Lock all cards", "Unlock all cards", "Set validity of card" and "Assign tariff group".



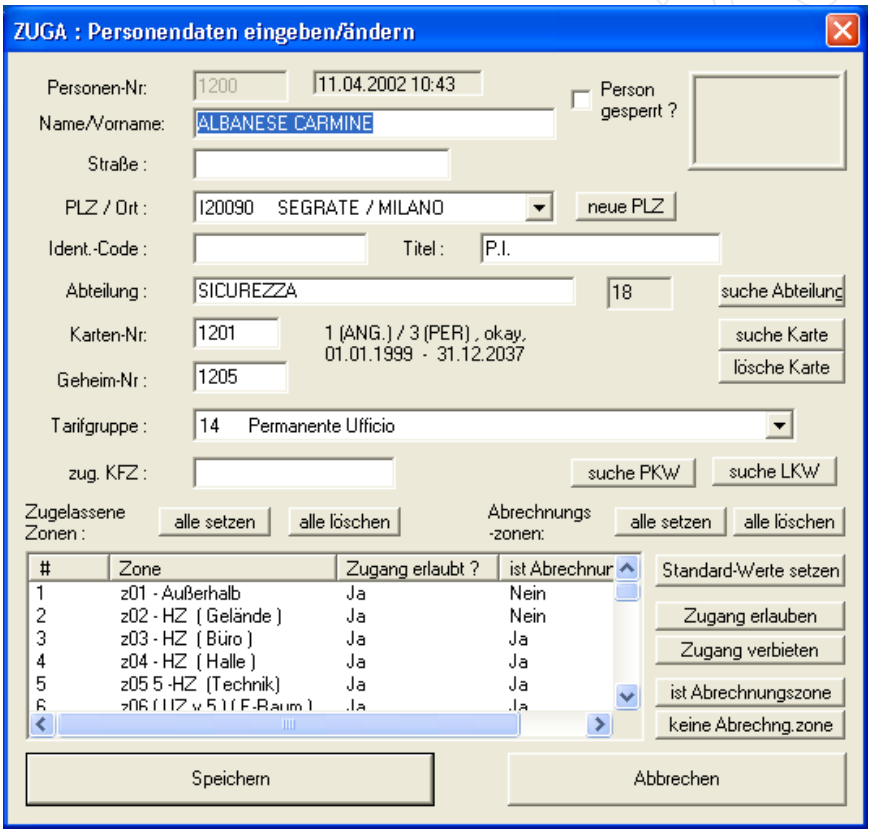
If you press „Search for Company", another dialog box opens, which is used to search for, enter or edit any company address.

Personal Master Data

To open the dialog box used to edit Personal Master Data, select “Data Administration – Personal Master Data“. Personal Master Data are only accessible to users having the appropriate privileges.



This dialog box is used to display the Personal Data in alphabetic order (starting from the specified letter/name) and to modify, add or delete data records. If you select edit existing or add new data, the following dialog box opens.



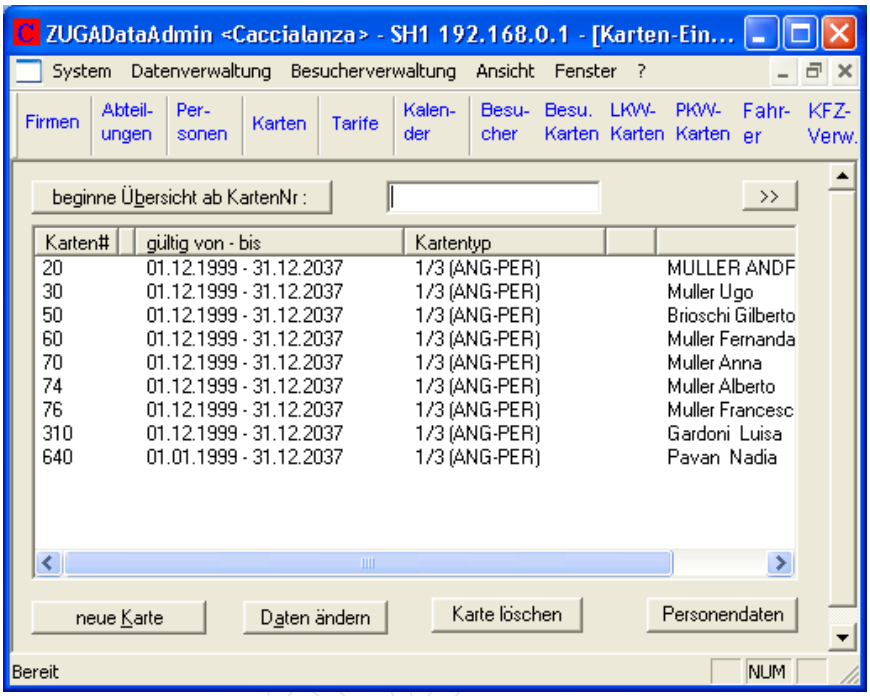
The adjacent dialog box is used to modify existing or add new personal data. The “Post Code/Town“, “Department“, „Card No.“ or “Search Car“ fields can be selected from an additional dialog box. The “Allowed zones“ and “Settlement zones“ fields in the lower part of the window are set with the help of the adjacent buttons. To assign the selected person default values for allowed and settlement zones, press the “Set Standard Values“ button. The “Delete Card“ button is used to delete the card number for the selected person (i.e. the number 99999 is assigned).

To close the dialog box, press the Save or Exit button.

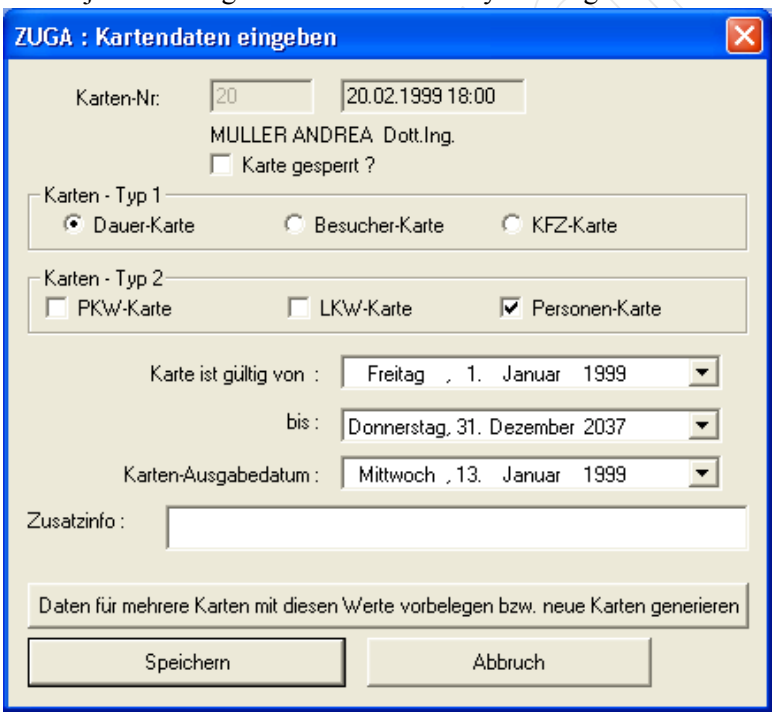
Card Master Data

To open the dialog box used to edit Card Master Data, select "Data Administration – Card Master Data". Card Master Data are only accessible by users having the appropriate privileges.

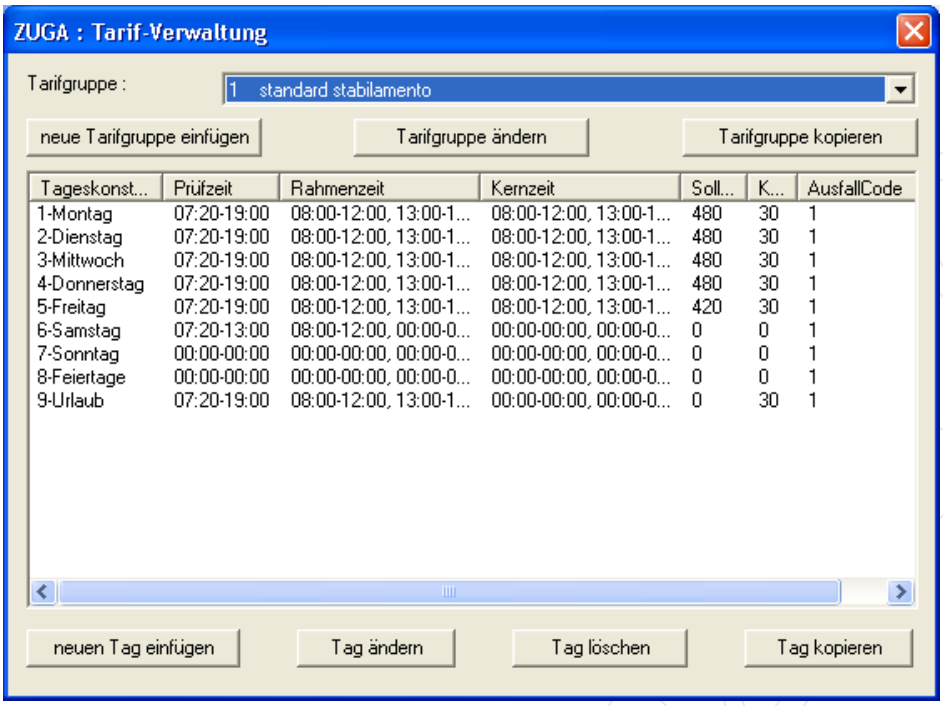
This dialog box is used to display the Card Data in numeric order (starting from the specified number) and to modify, add or delete data records. If you select edit existing or add new data, the following dialog box opens.



The adjacent dialog box is used to modify existing or add new Card Data. Card Data include Type1 and Type2, Validity of Card and Issued Date. The Type1 field specifies the kind of the card: "Permanent cards" are cards for permanently present persons. „Visitor Cards" are cards given to visitors (whether with or without a car). "Vehicle Cards" are cads assigned exclusively to cars (i.e. company cards). Visitor cards can only be used with readers which allow visitor cards. Similarly, Vehicle Cards can only be used with readers allowing Vehicle Cards.
The Type2 field is used to specify the kind of the card in more detail. In the case of a Vehicle Card, the user must select either Passenger Car or Van. This differentiation is of particular importance, because the field is used to control access with the card to specific readers.



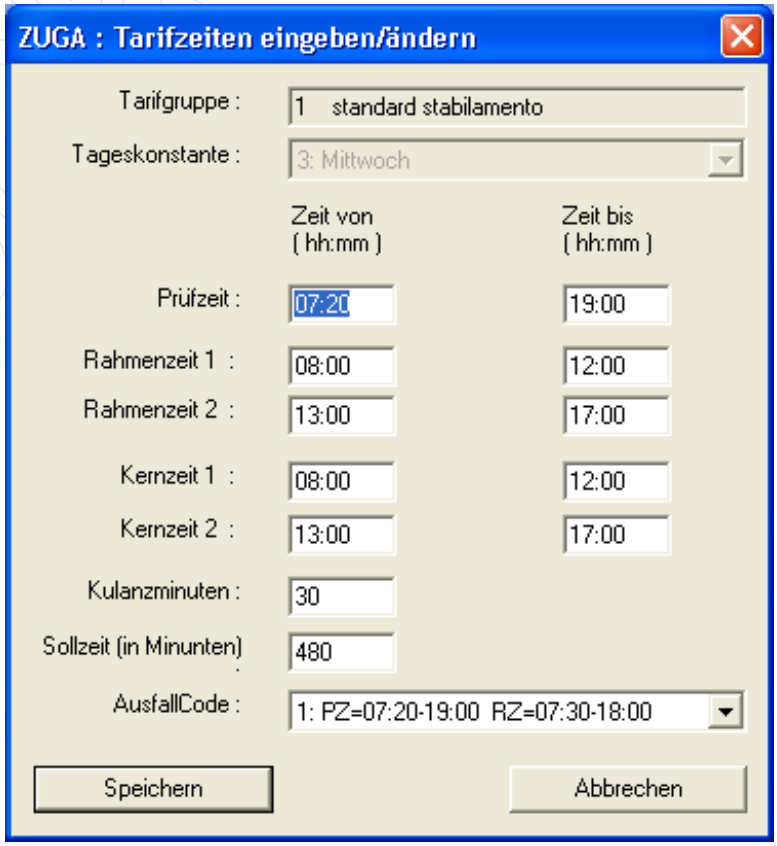
Tariff Data Administration



To open the dialog box used to edit Tariff Data, select "Data Administration – Tariff Data Administration". Tariff Data are only accessible by users having the appropriate privileges.

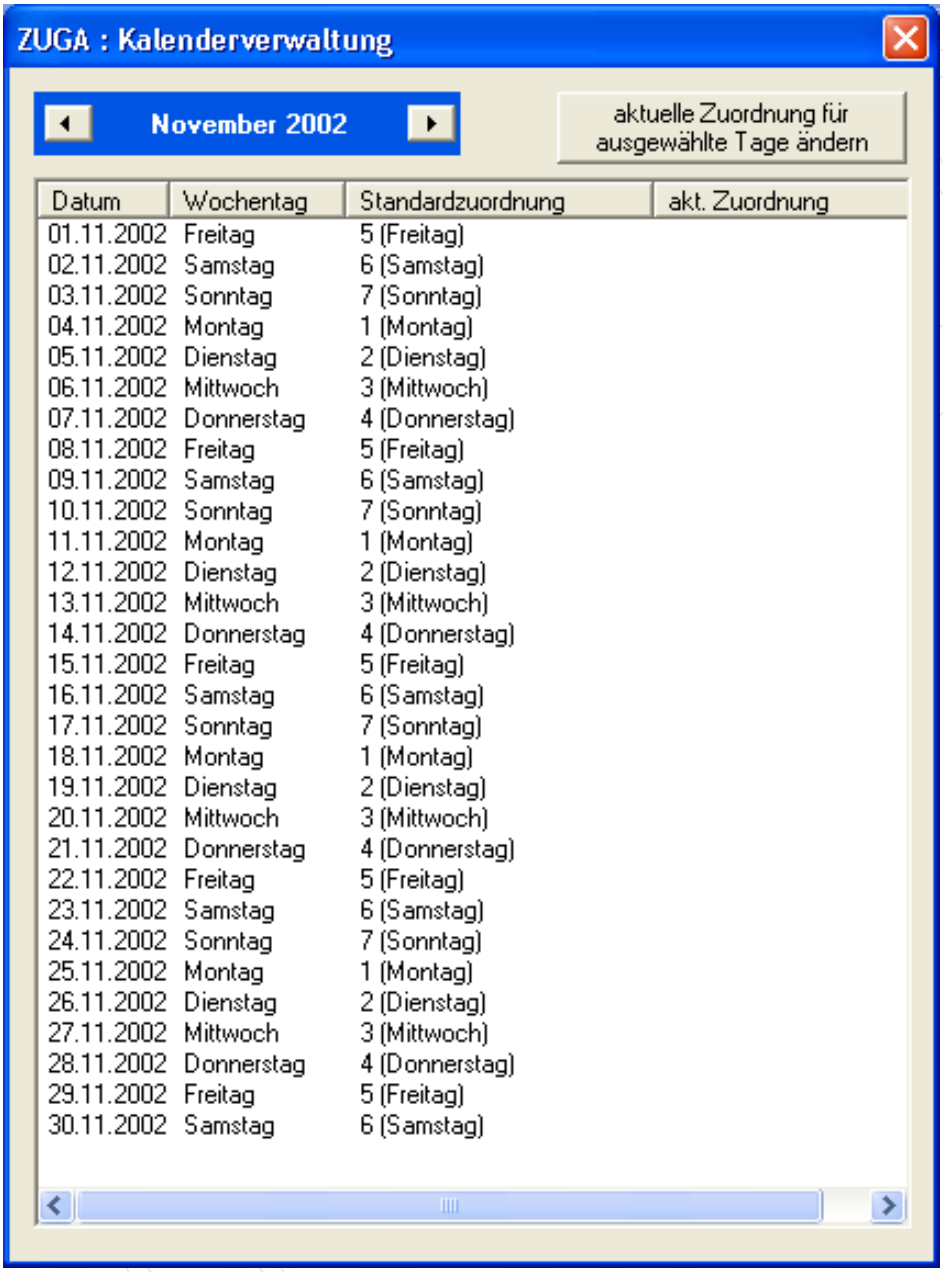
This dialog box is used to change, add or delete tariff data. The Add, Edit and Copy Tariff Group fields are self-explanatory. If you select to add or edit a day, the following dialog box opens.

The data to be entered relate to a preset flexible working time program. Select Save or Exit to close the dialog box.



Calendar Administration

To open the Calendar Data Edit dialog, select “Data Administration – Calendar Administration”. Calendar data are accessible only to users having the appropriate privileges.

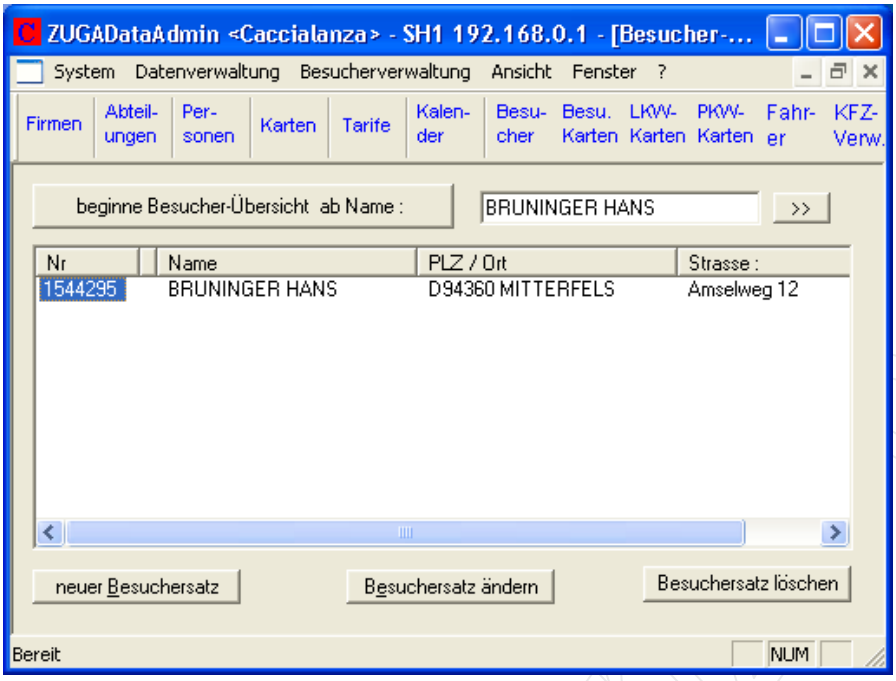


Datum	Wochentag	Standardzuordnung	akt. Zuordnung
01.11.2002	Freitag	5 (Freitag)	
02.11.2002	Samstag	6 (Samstag)	
03.11.2002	Sonntag	7 (Sonntag)	
04.11.2002	Montag	1 (Montag)	
05.11.2002	Dienstag	2 (Dienstag)	
06.11.2002	Mittwoch	3 (Mittwoch)	
07.11.2002	Donnerstag	4 (Donnerstag)	
08.11.2002	Freitag	5 (Freitag)	
09.11.2002	Samstag	6 (Samstag)	
10.11.2002	Sonntag	7 (Sonntag)	
11.11.2002	Montag	1 (Montag)	
12.11.2002	Dienstag	2 (Dienstag)	
13.11.2002	Mittwoch	3 (Mittwoch)	
14.11.2002	Donnerstag	4 (Donnerstag)	
15.11.2002	Freitag	5 (Freitag)	
16.11.2002	Samstag	6 (Samstag)	
17.11.2002	Sonntag	7 (Sonntag)	
18.11.2002	Montag	1 (Montag)	
19.11.2002	Dienstag	2 (Dienstag)	
20.11.2002	Mittwoch	3 (Mittwoch)	
21.11.2002	Donnerstag	4 (Donnerstag)	
22.11.2002	Freitag	5 (Freitag)	
23.11.2002	Samstag	6 (Samstag)	
24.11.2002	Sonntag	7 (Sonntag)	
25.11.2002	Montag	1 (Montag)	
26.11.2002	Dienstag	2 (Dienstag)	
27.11.2002	Mittwoch	3 (Mittwoch)	
28.11.2002	Donnerstag	4 (Donnerstag)	
29.11.2002	Freitag	5 (Freitag)	
30.11.2002	Samstag	6 (Samstag)	

This dialog box is used to change current assignments for the selected day. To change an item, another self-explanatory dialog box appears.

Visitor Master Data

Visitor Master Data Administration is used exclusively for the administration of master data relating to visitors. The entry of visitor data may be performed automatically, through the "Issue Cards to Visitors" dialog box. To edit Visitor Master Data, select "Visitors Administration – Visitor Master Data". Visitor Master Data are accessible only to users having the appropriate privileges.



This dialog box is used to display the Visitor Data in alphabetic order (starting from the specified name) and to modify, add or delete data records. If you select edit existing or add new data, the following dialog box opens.

The adjacent dialog is used to change or add new data. If you press the "New Postcode" button, another dialog opens allowing the entry of a new postcode assigned to a specific place.



Visitor Cards



The box below is the central dialog used to control the issuance of visitor cards. To open the Edit Visitor Cards Dialog, select "Visitors Administration – Visitor Card Administration". Visitor Card Data are accessible only to users having the appropriate privileges.

In this dialog, you can add new Visitor Card Data, i. e. assign a card number to each visitor. To do that, you can use the Search for Visitor (Name) and Search for Card Number dialogs.

Drivers Administration

The Drivers Administration dialog box is used exclusively for the administration of master data on drivers. The data are entered automatically through the "Van Visitor Card" and "Passenger Car Visitor Card" dialogs. To open the Driver Master Data dialog box, select "Visitors Administration – Drivers Administration". Driver data are accessible only to users having the appropriate privileges.



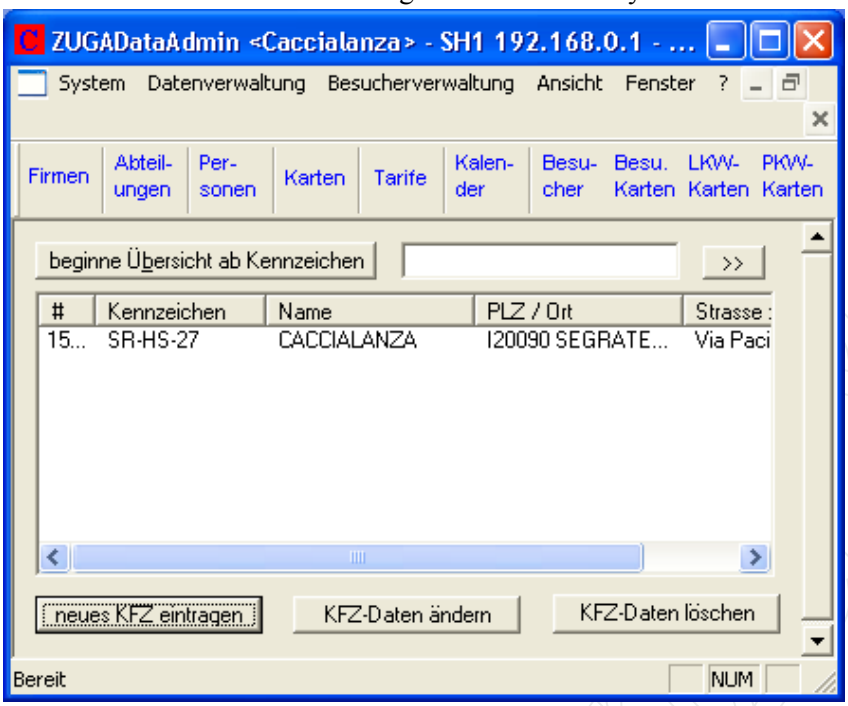
This dialog box is used to display the Driver Data in alphabetic order (starting from the specified name) and to modify, add or delete data records. If you select edit existing or add new data, the following dialog box opens.

The adjacent dialog box is used to modify or add new driver data. If you press "Search for Company" button, a new dialog opens allowing you to select (or add) company data.



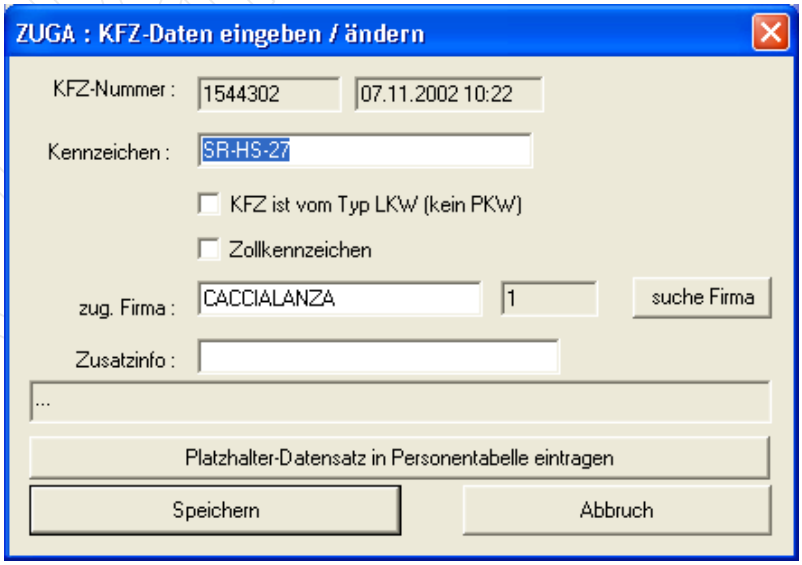
Vehicle Administration

The Vehicle Administration dialog is used exclusively for the administration of master data on individual vehicles. The data are entered automatically through the dialogs “Van Visitor Cards” and “Passenger Car Visitor Cards”. To open the Edit Vehicle Data dialog, select “Visitors Administration – Vehicles Administration”. Vehicle data are accessible only to users having the appropriate privileges.



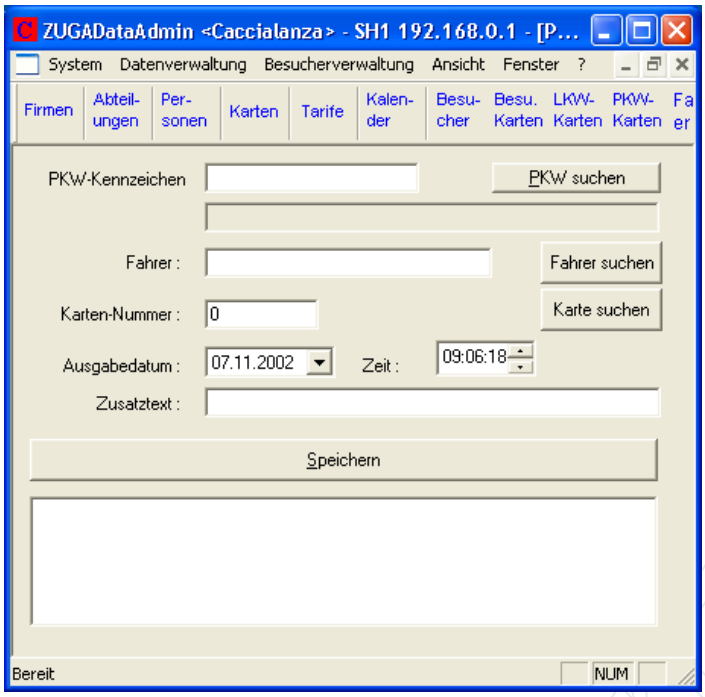
This dialog box is used to display the Vehicle Data in alphabetic order (starting from the specified registration number) and to modify, add or delete data records. If you select edit existing or add new data, the following dialog box opens.

The adjacent dialog box is used to modify or add new vehicle data. If you press “Search for Company” button, a new dialog opens allowing you to select (or add) company data.



Van Visitor Cards

This is the central dialog box, which must be used to issue visitor cards for vans.



To open the Edit Van Visitor Cards dialog box, select “Visitors Administration - Van Visitor Cards Administration”. The data are accessible only to users having the appropriate privileges.
Each driver (+co-driver) will be assigned a card.
You may also use the Search for Van, Search for Driver and Search for Card buttons (after pressing the “Search for Card” button, only cards saved as van cards (type2), will be displayed).

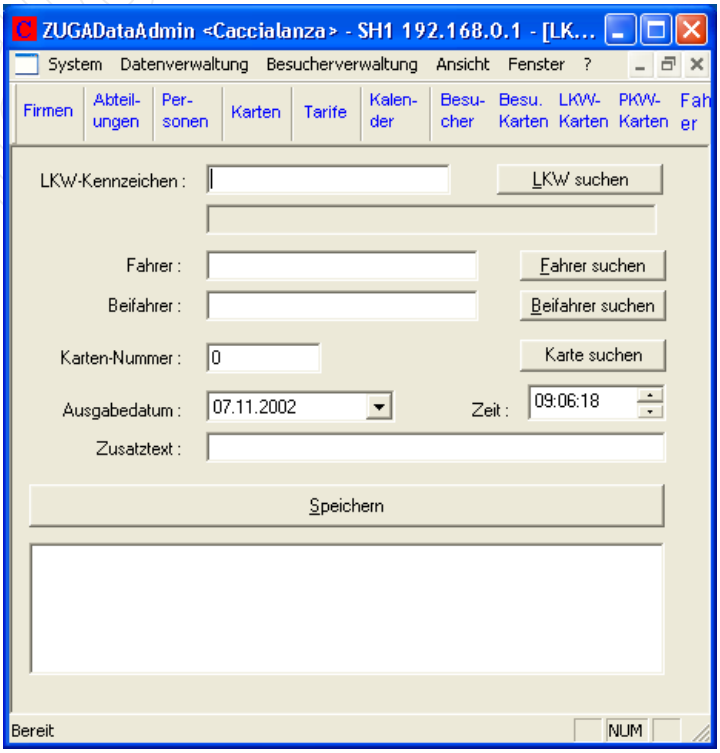
Passenger Car Visitor Cards

This is the central dialog box, which must be used to issue cards for passenger cars.
To open the Edit Passenger Car Visitor Cards dialog box, select “Visitors Administration – Passenger Car Visitor Cards Administration”. The data are accessible only to users having the appropriate privileges.

In this dialog box, you can compile Passenger Car Visitor Cards.

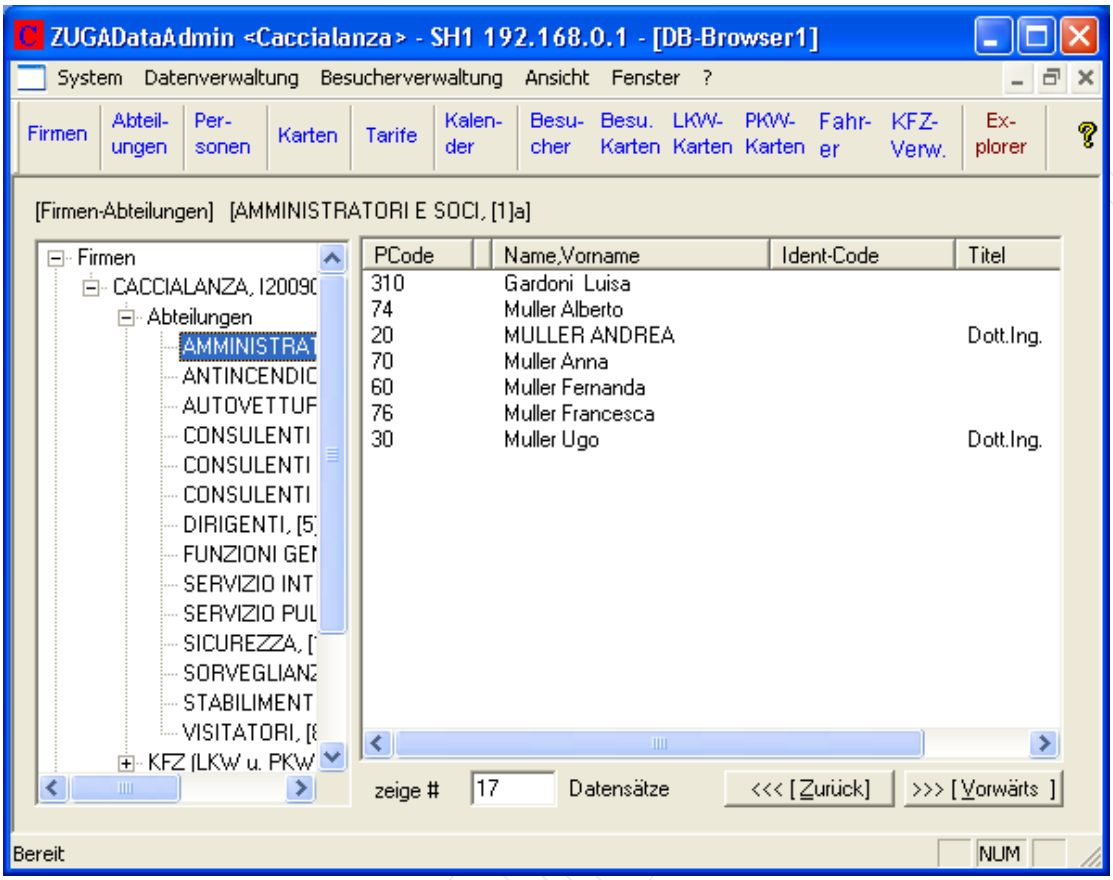
Each driver will be assigned a card.

You may also use the Search for Car, Search for Driver and Search for Card buttons (after pressing the “Search for Card” button, only cards saved as passenger car cards (type2), will display).



Explorer

Explorer provides a quick overview off all stored data, showing the dependencies between the data.

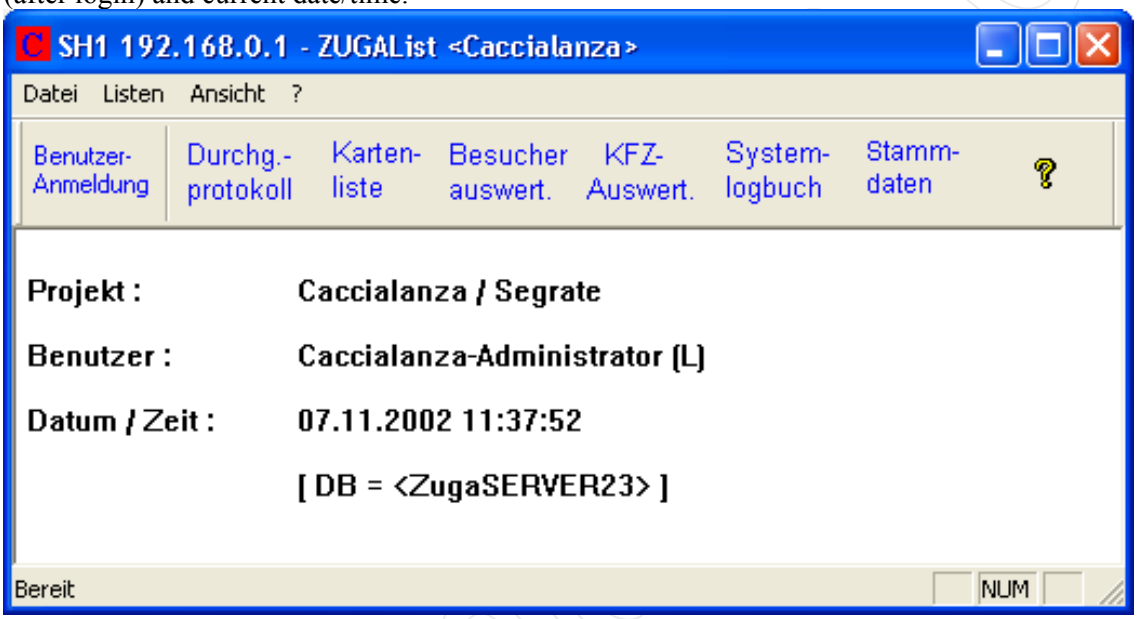


CZUGA/ListAdmin Program

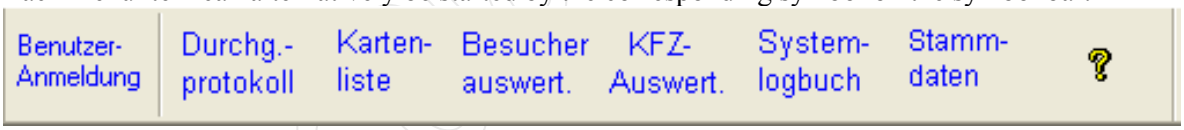
The *CZUGA/ListAdmin* program is used to evaluate all passages (messages from readers) and other data.
The program may be started on any workstation within the ***CZUGA*** system, provided, it has an appropriate permission. Stations that have not logged in have no access to the program.

Main Screen

After program start, the window shown below appears. The window displays the project, the user (after login) and current date/time.

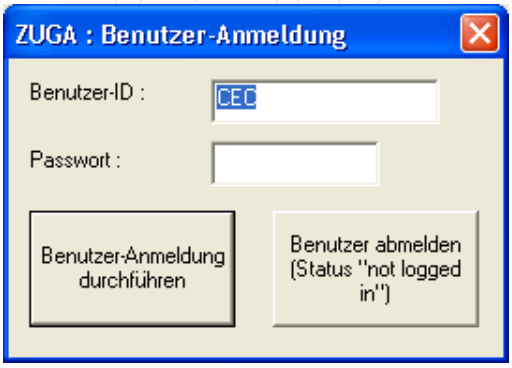


The menu bar is used to start any desired action or to set any window to the foreground.
Each menu item can alternatively be started by the corresponding symbol on the symbol bar.



The descriptions in this manual are ordered according to these menus.

User Login



Use the dialog box shown to the left to log-in. After entering user ID and password, press the “Perform User Login” button.
The same dialog box is also used to log off.

Passages Report

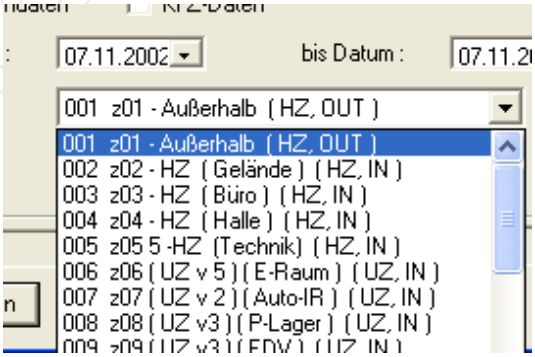
To create a report of all passages, press the appropriate button on the symbol bar or select "Record Passages" in the "Lists" menu.



The following dialog appears: Row 1 to 3 is used to select the company, the departments and the persons to be included in the report. The ***"Search"*** button with an appropriate selection dialog is used to facilitate your entry.
Under the "**with passages"** item you can set the program to record passages. You can also specify the time zone to be used for recording and select to record the data with or without defects information.

The **"only for**" field is used to filter out those passages that do not correspond to the selection made (see picture to the right).

Press "**Create List**" button to start creating a list.



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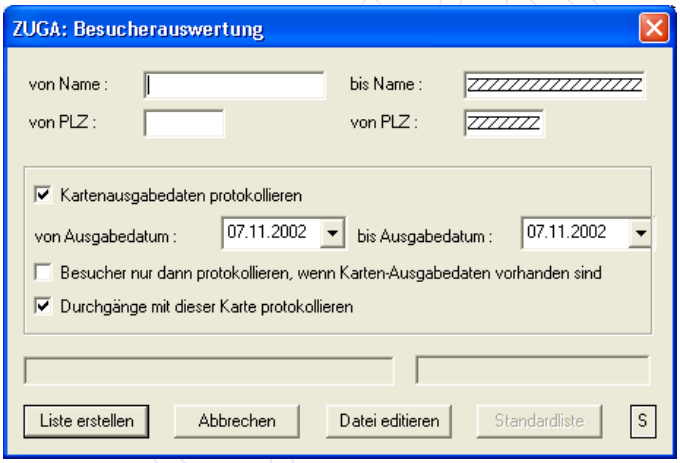
Cards List

To create a Cards List, press the appropriate button on the symbol bar or select “List Cards Data” in the “Lists” menu.



The following dialog appears:
The first two rows of the dialog box are used to select the companies and departments, the data of which should be included in the list. The ***Search*** button with the appropriate dialog box is used to facilitate your entry.
Under “Card Type 1“ and “Card Type 2“, you can specify the type of the cards to be listed.
It is also possible to list personal data concurrently.
Press **“Create List”** button to generate the list.

Visitors Evaluation

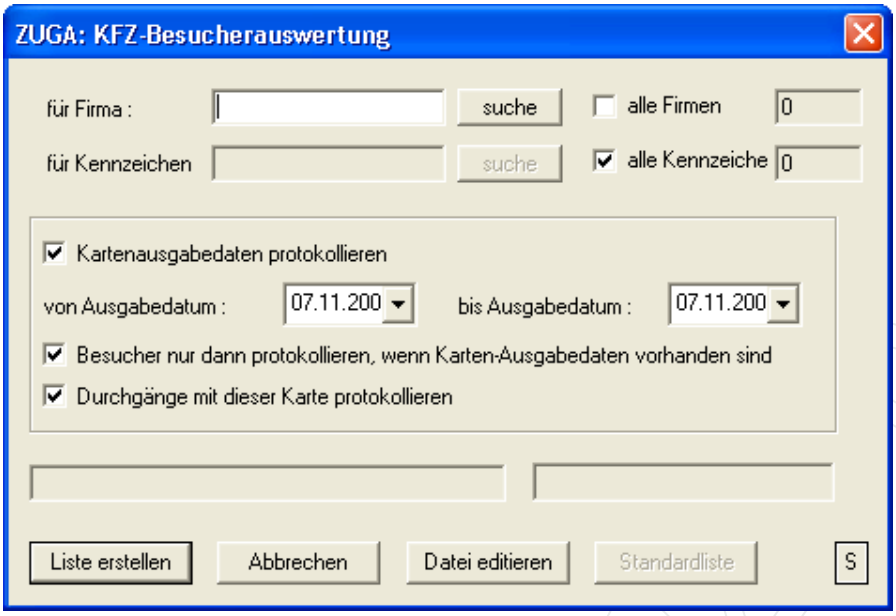


To create a Visitors Evaluation, press the appropriate button on the symbol bar or select “Visitors Evaluation” in the “Lists” menu.
The following dialog appears:
The first two rows of the dialog are used to limit the selection of visitors to an interval of alphabetic letters or a specific location (according to the post code).
In the dialog box, you can also specify the manner of list creation and enter the time period to be used.

Press “**Create List**“ to obtain the desired list.

Vehicle Evaluation

To create a Vehicle Evaluation, press the appropriate button on the symbol bar or select "Vehicle Evaluation" in the "Lists" menu. The following dialog appears:



The first two rows of the dialog are used to specify the company (or all companies) and registration numbers to be included in the list. In the dialog box, you can also specify the manner of list creation and enter the time period to be used.

Press "**Create List**" to obtain the desired list.

System Log

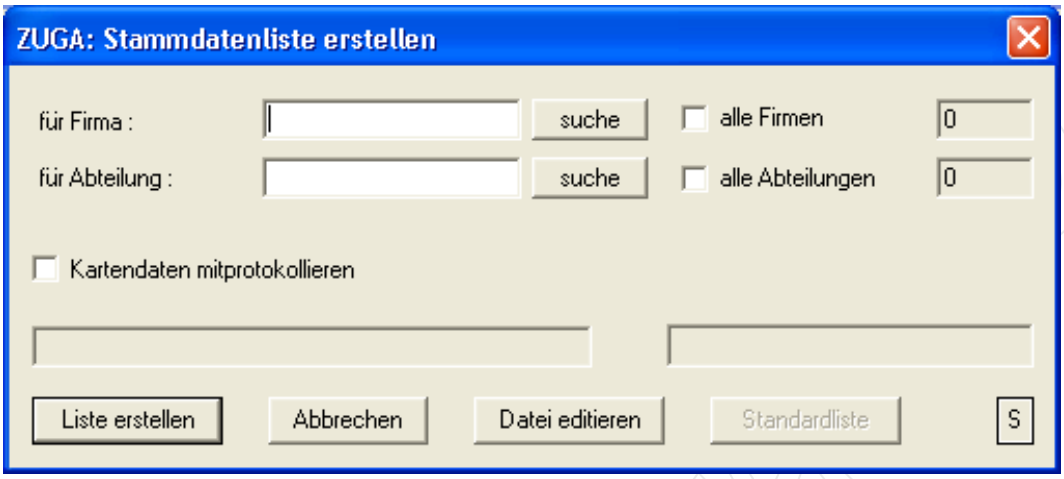
System log keeps track of all changes to the system. To create a list of changes for a particular computer or user, showing changes to selected tables and commands made in any time period, use the dialog box shown to the right. All entry fields are self-explanatory.



To start the process, press the **"Create List"** button. Click on **"Cancel"** to close the dialog box or press **"Edit File"** to process the generated list with an editor program.

Master Data

This feature is used to log master data stored in the system (companies, departments, persons and cards).



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CZUGA/SvcAdmin Program

The *CZUGA/SvcAdmin* program is used to monitor active stations and current passages and faults.
The program may be started on any station within the CZUGA system with an appropriate permission.
Stations that have not logged in have no access to the program.

CZUGA/SvcAdmin enables monitoring of all ***CZUGA*** stations in a network. With this program, all passages and faults may be logged at a single point.

CZUGA/SvcAdmin offers various windows using the MDI (Multiple Document Interface) technology. Thus the user may have all or just one window displayed.
The desired setting is stored when leaving the program.

Main Screen

After program start, the window below appears, showing the project, the user (if logged in) and the current date/time.

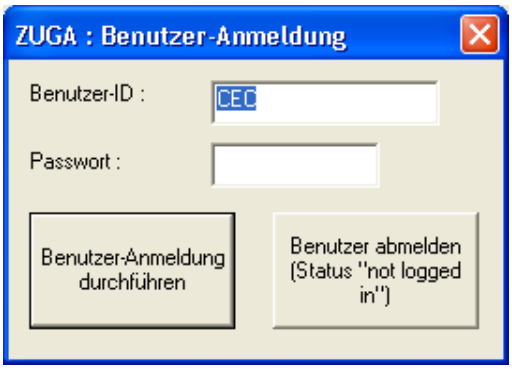


The menu bar is used to start any desired action or to set any window to the foreground.
Each menu item can alternatively be started by the corresponding symbol on the symbol bar.



The descriptions in this manual are ordered according to these menus.

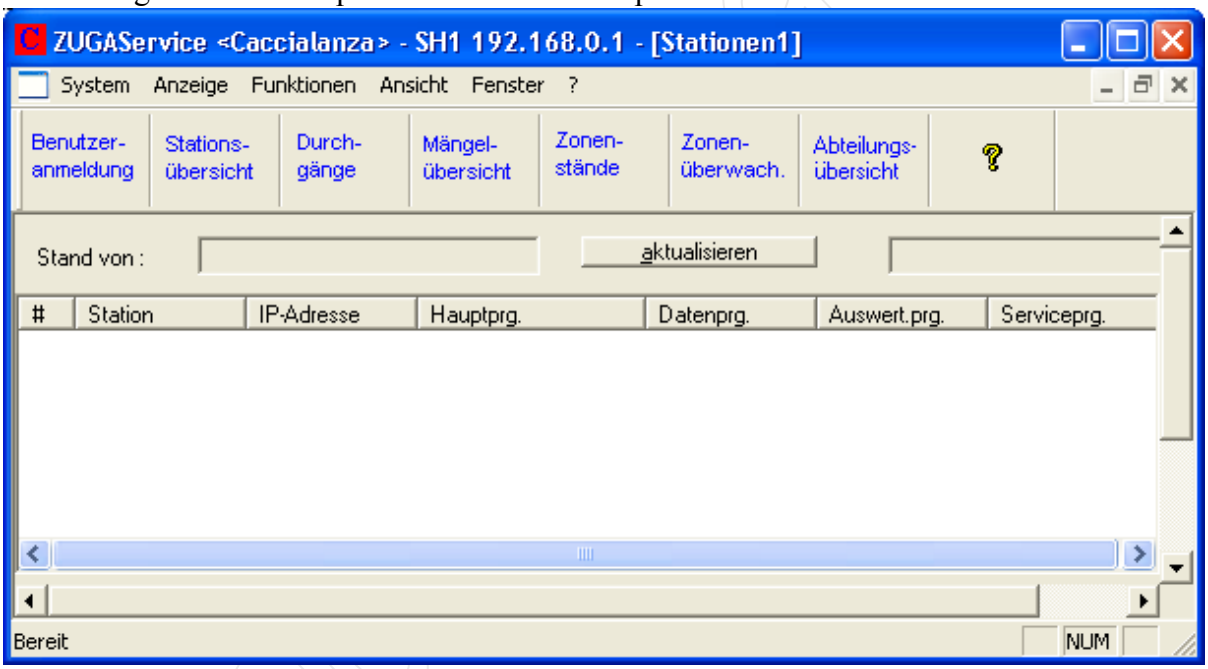
User Login



Use the dialog box shown to the left to log-in. After entering user ID and password, press the "Perform User Login" button.
The same dialog box is also used to log off.

Stations Monitoring

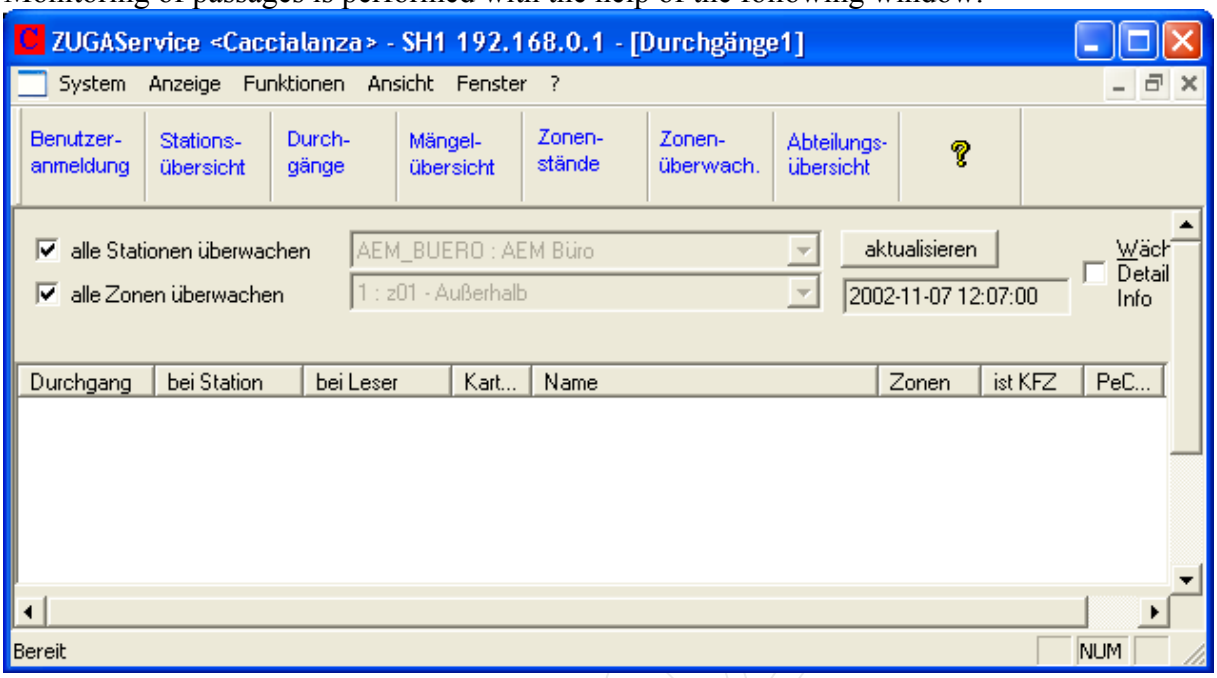
Monitoring of stations is performed with the help of the window shown below. The window



lists all stations with their names and IP addresses. The other items displayed include the starting time of each program and, for CZUGA main programs, also the time of the last response.

Monitoring of Passages

Monitoring of passages is performed with the help of the following window.



It shows all passages with station designation, reader, personal code, name, zone and vehicle. There is also the possibility of monitoring selected stations and/or zones only.

Fault/Error Messages Monitoring

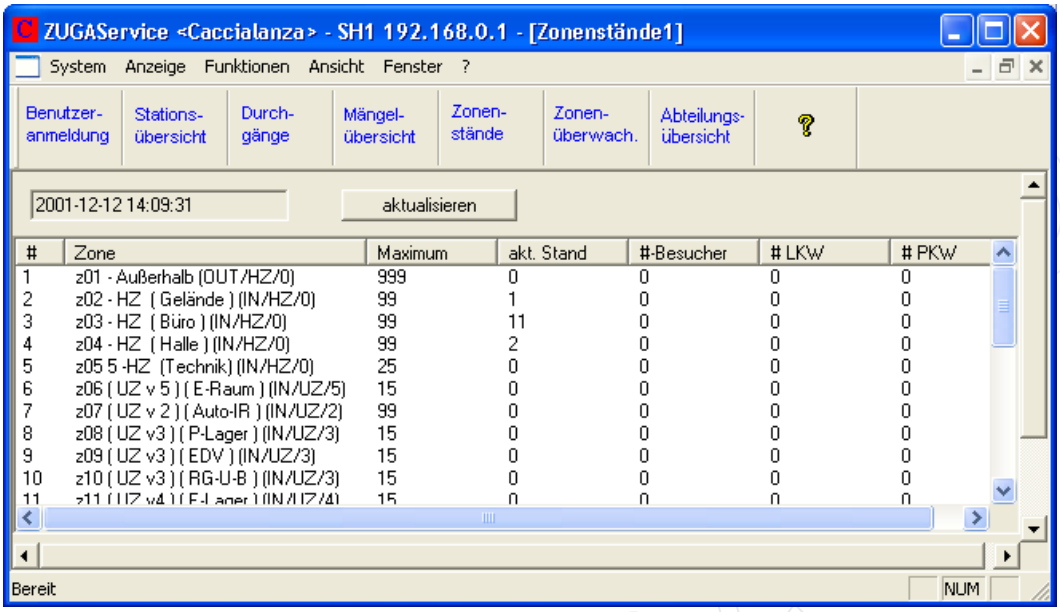
Monitoring of faults/error messages is performed with the help of the following window:



The window lists all faults/error messages with the relevant stations, fault numbers and flags. Optionally, you can turn on a beep ton that will inform you on each occurrence of a fault.

Zone Status Monitoring

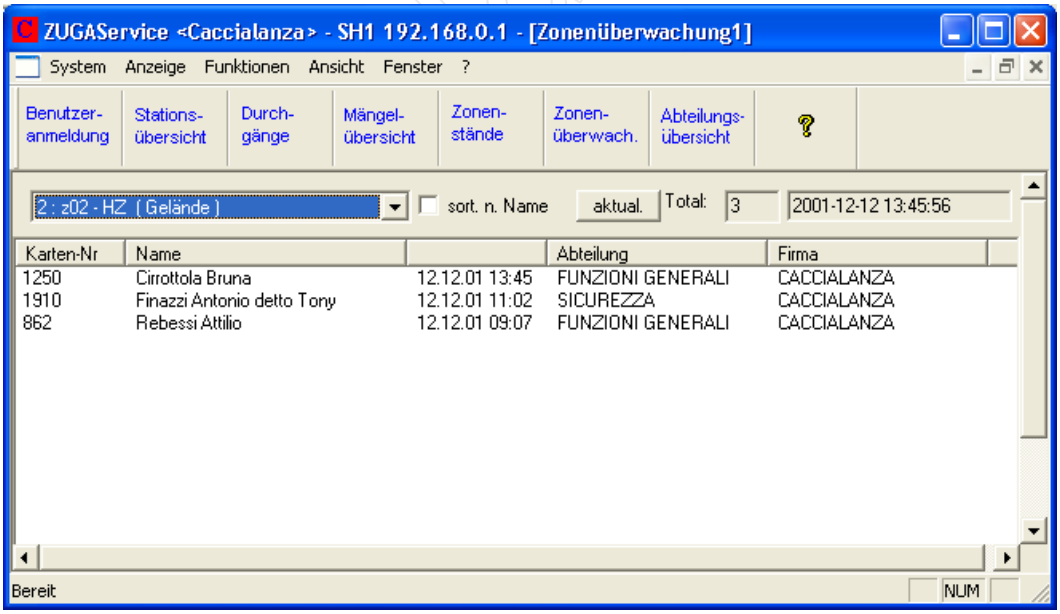
This window is used to monitor and visualise the individual zone statuses.



The number of visitors, van and passenger cars in each of the zones is also logged.

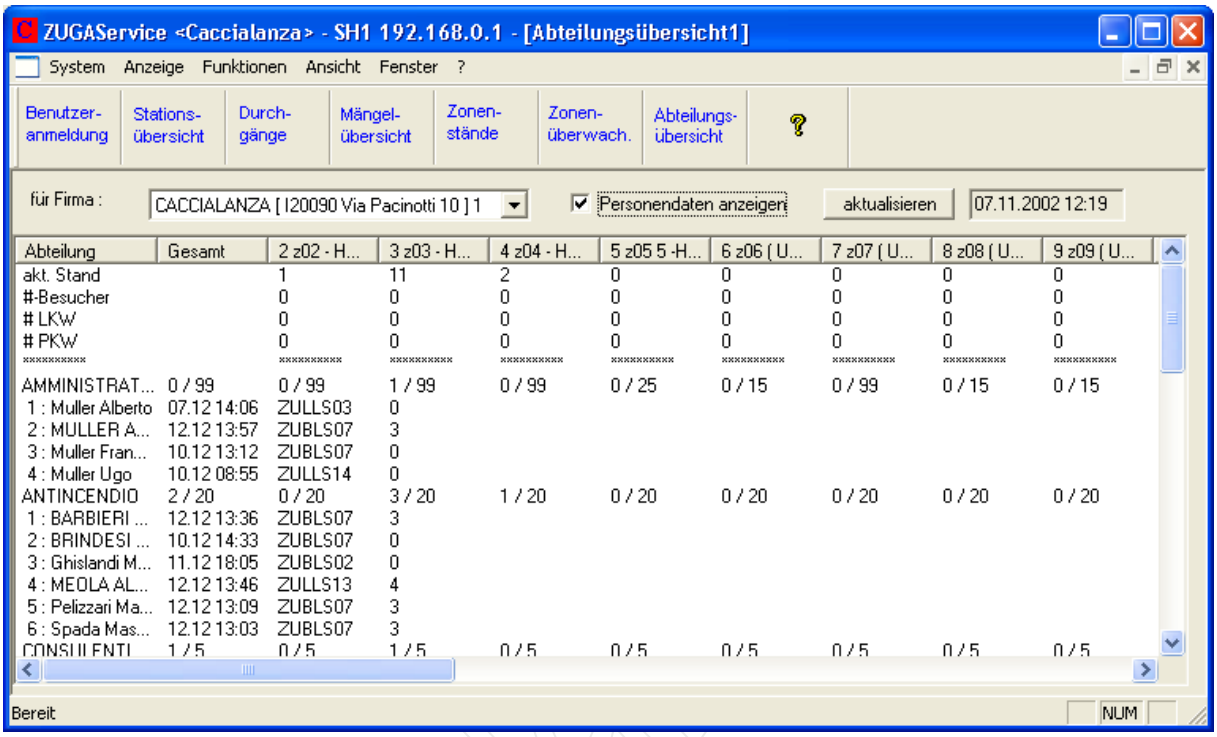
Monitoring of Zones

This window enables the monitoring of individual zones. Logged are all passages through the selected zone.



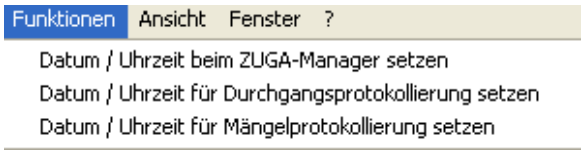
Department Overview

The Department Overview window provides a summary of the number of persons from the selected department in each of the zones.



Functions Menu

The Functions Menu is used to set the date and time for ZUGA Manager and passage/fault logs.





After setting the date for ZUGA-Manager, the confirmation dialog shown to the left appears. It is important to have the right time set for ZUGA Manager (which must run on a server), since it synchronizes the time of all connected ZUGA stations.

To set the date for passages and fault logs, enter the new value directly into the dialog box that opens. This option is only useful if you wish to have previous passages and faults logged once again.

