APS Web Panel

Extending Web Module for APS Administrator

Web application for specific APS Administrator functions

Installation and User's Guide

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1 Content

2 Product description

The *APS Web Panel* application extends the *APS Administrator* program package with the possibility to see the actual presence of users in specific rooms and areas, change your login name, password and PIN, use User's functions, visualize system states and change schedules in your web browser.

The application uses modern responsive front-end framework Foundation, which enables its use on every device with a web browser.

There is no special license required for using this application. The minimal required *APS400nAdministrator* database version is *73*.

3 Installation of the application, supporting functions and services

The manual for installation of the application and the web server is located in a separate document Step by step manual for webserver installation, which is available on the *Techfass* portal.

4 Basic settings

For running the application, it is necessary to set the *ConnectionString* in the *Web.config* file correctly. The file is located in *aps.web.panel* folder. Open the configuration file and change the following record:

```
<add name = "APSConnectionString" connectionString = "server = (LOCAL); Database =
APS400nAdministrator; Trusted_connection = false; User Id = sa; Password = Password;"
providerName = "System.Data.SqlClient" />
```

You have to change the setting due to the type of *SQL server* installation. If the installation was made according to the Step by step manual for SQL server installation then it is sufficient to change the value of the *Password* attribute to the actual password for the *sa* (system administrator) account, which was set during the SQL Server installation. Mentioned facts are only valid, if you run the database server on the same computer as the web application.

If the SQL Server was installed in another fashion than recommended, set the connection string due to the actual server setting.

Do not forget that in the default SQL Server Express Edition installation the Named Instance is installed. In that case you need to set a value in format *COMPUTER_NAME\INSTANCE_NAME* for the *Server* attribute. The *COMPUTER_NAME* is the computer which runs the SQL server and the *INSTANCE_NAME* is the name of the instance, which is *SQLEXPRESS* by default.

5 Testing the application

The Web App begins to run when the HTTP server receives a properly formulated request from a client (in this case his web browser). Run a web browser at the server and enter a request in the *Address* line in following format:

```
http://COMPUTER_NAME/aps.web.panel/default.aspx
```

COMPUTER_NAME is Windows name of your computer or IP address of the computer.

Used address is valid only if a standard installation on default port (80) is used and the application is located in the *aps.web.panel* folder.

If everything is configured correctly a page with login form will appear. In the other case a page with an error message will appear and it is necessary to change the configuration.

The most frequent mistakes are:

- Incorrect *SQL server* name
- Incorrect password for the *sa* account in the ConnectionString configuration

6 Setting the application

All settings of the app is done in *APS Administrator* The description of the setting is available in the user's guide to the program.

7 Using APS Web Panel

7.1 Login

The login screen is displayed in *picture 1*.

The login credentials are common with the ones used for *APS Administrator* program and can be set in personal lists in APS Administrator.
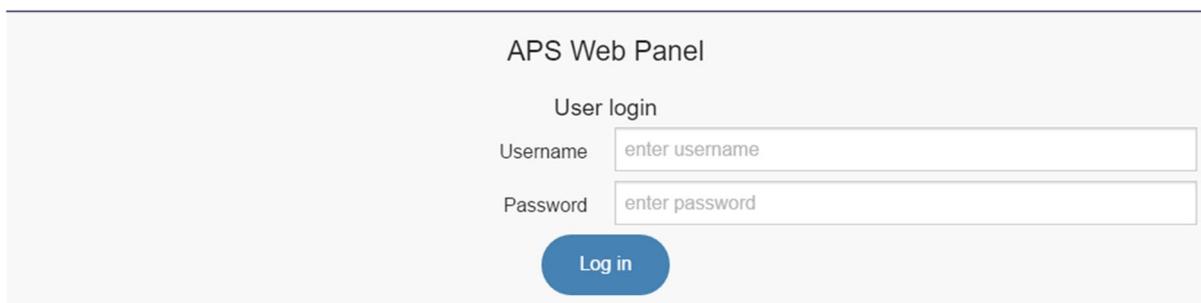

Pic.1: User login

7.2 Presence

The Presence section enables to select the type of display of users' presence in areas (*pic. 2*).
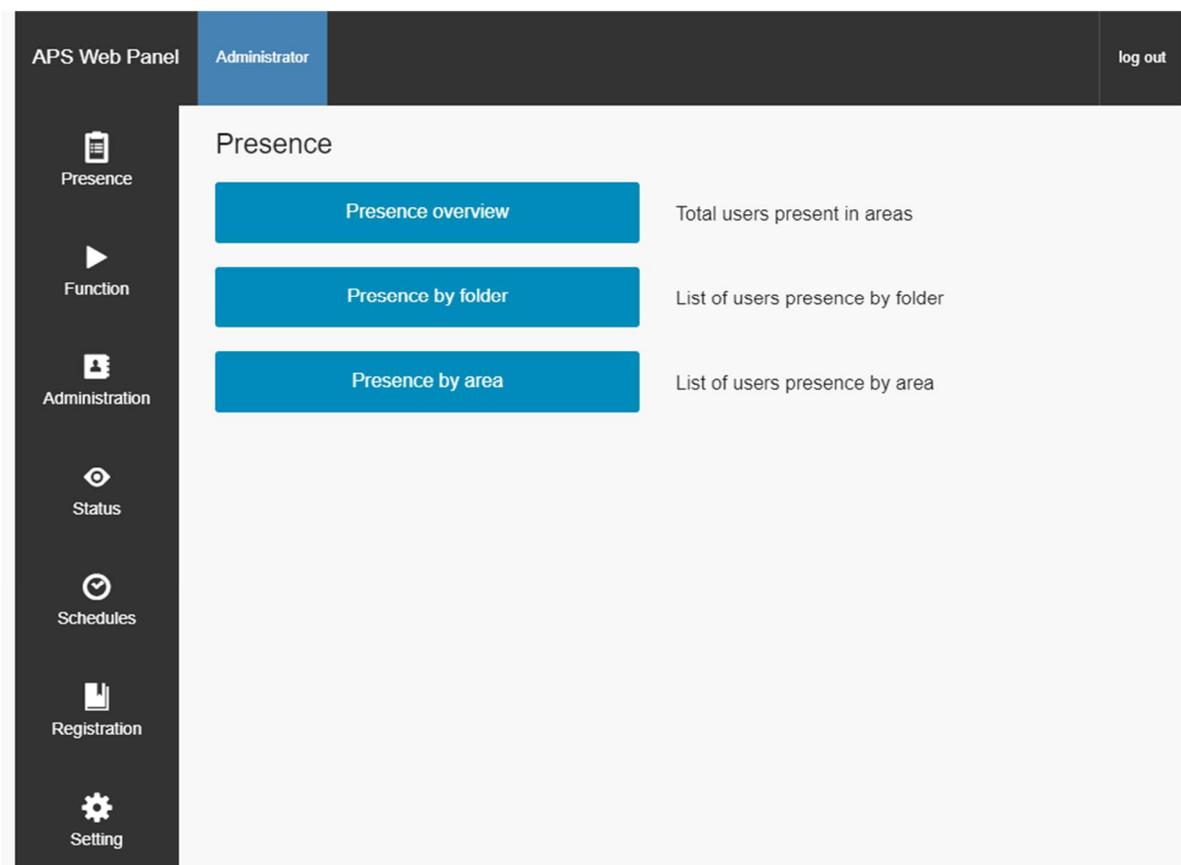
*Pic. 2: Presence display options*

The presence can be displayed as a presence overview (*pic. 3*).
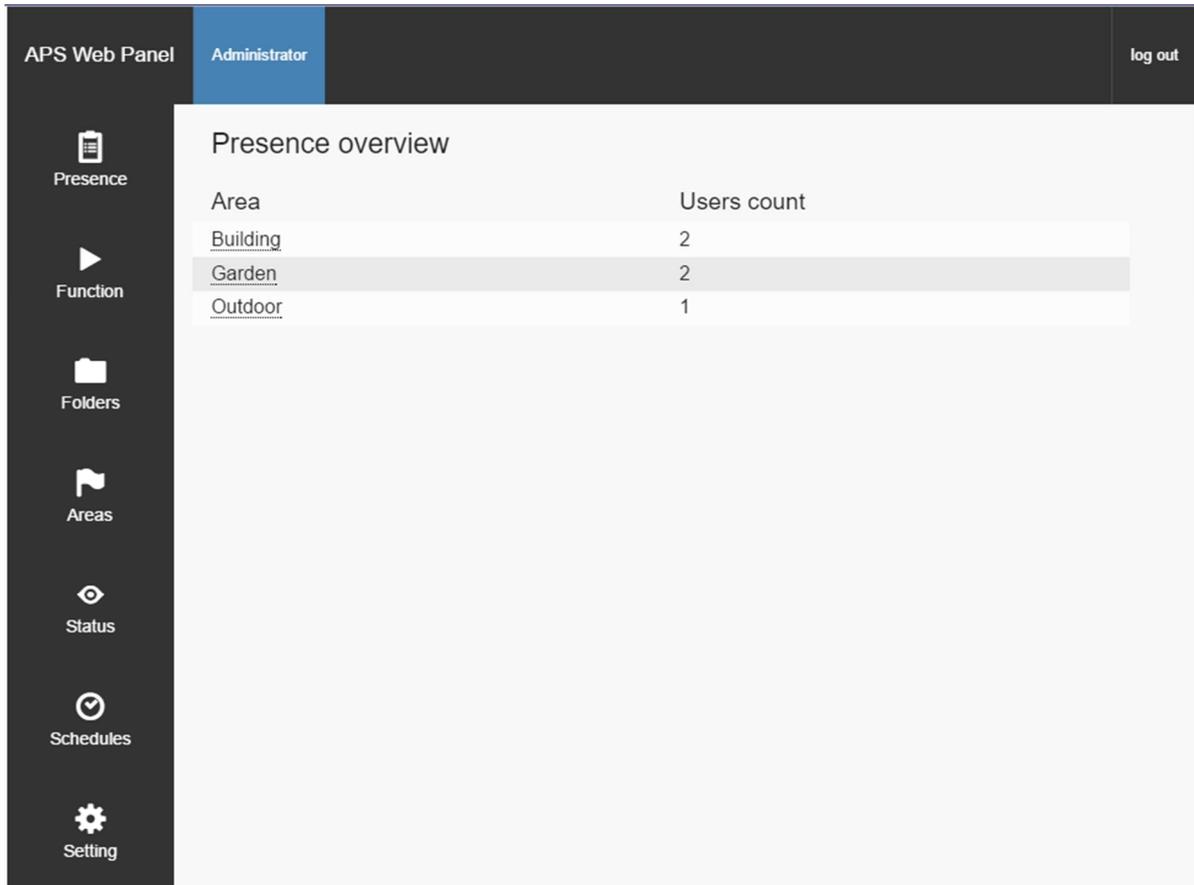
Pic. 3: Presence overview

Another option is viewing presence overview of users in a folder (*pic. 4*).

Pic. 4: Presence by folder

The third option is viewing presence of users in selected area (*pic. 5*).
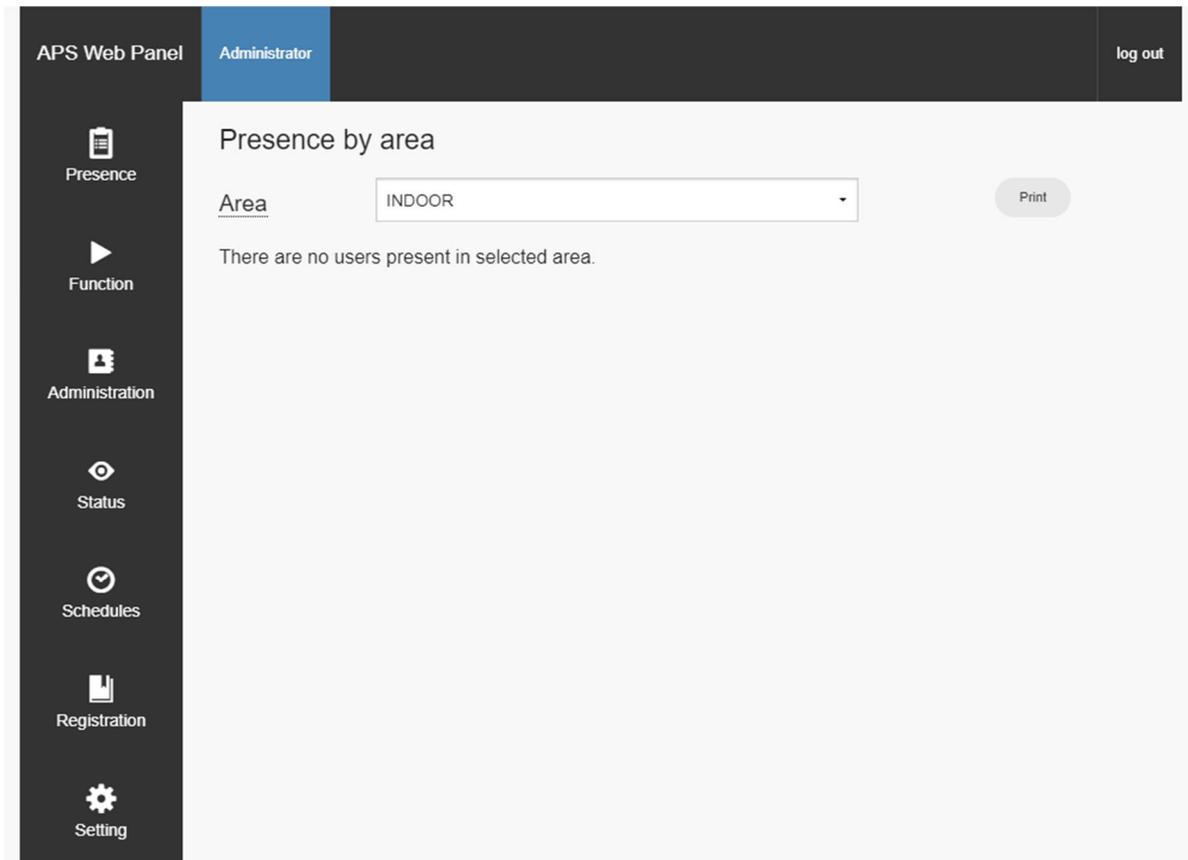

Pic. 5: Presence in area

After selecting a user, the app displays his relevant data (*pic. 6*).
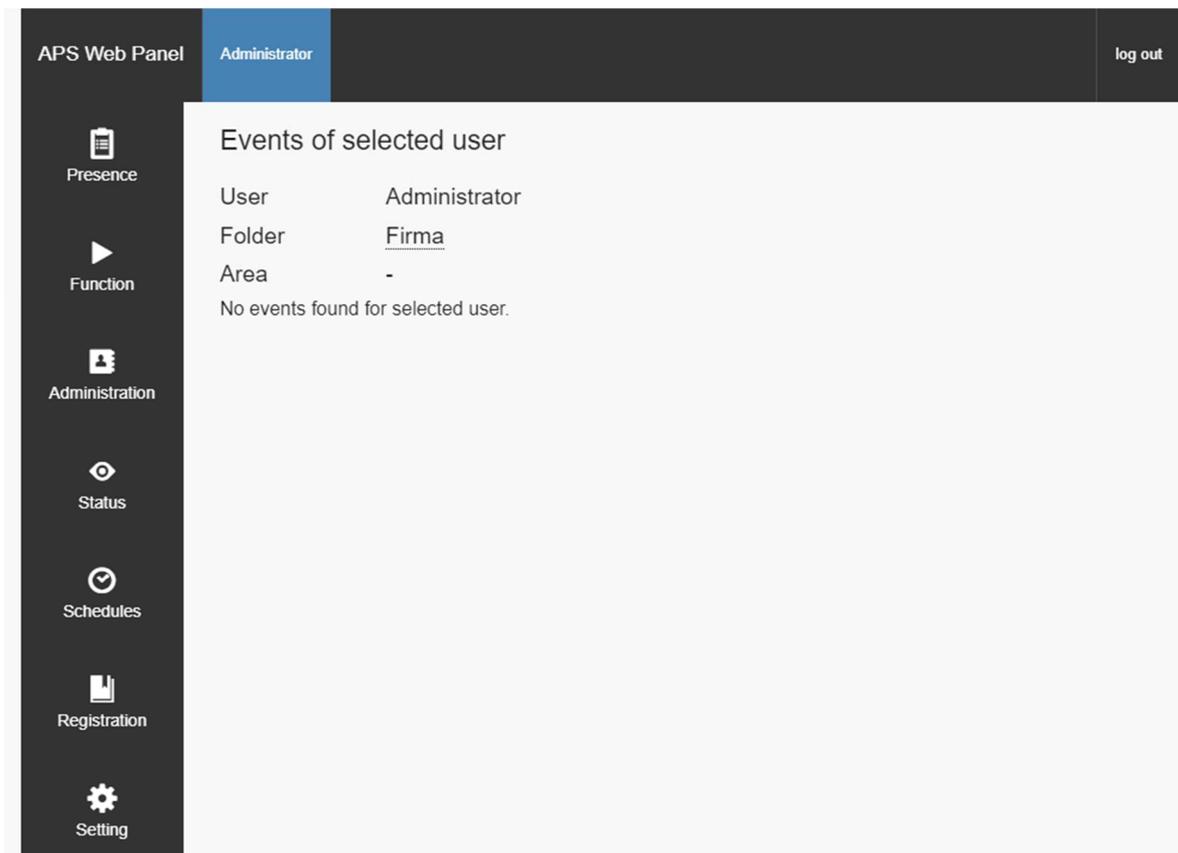
Pic. 6: Events of selected user

7.3 Functions

Here you can activate *UserEvents* function (APS 400) or *Remote Door Opening* (APS Mini Plus) function by pushing the *Functional buttons* (*pic. 7*). The functional buttons availability is driven by the setting in APS Administrator program.
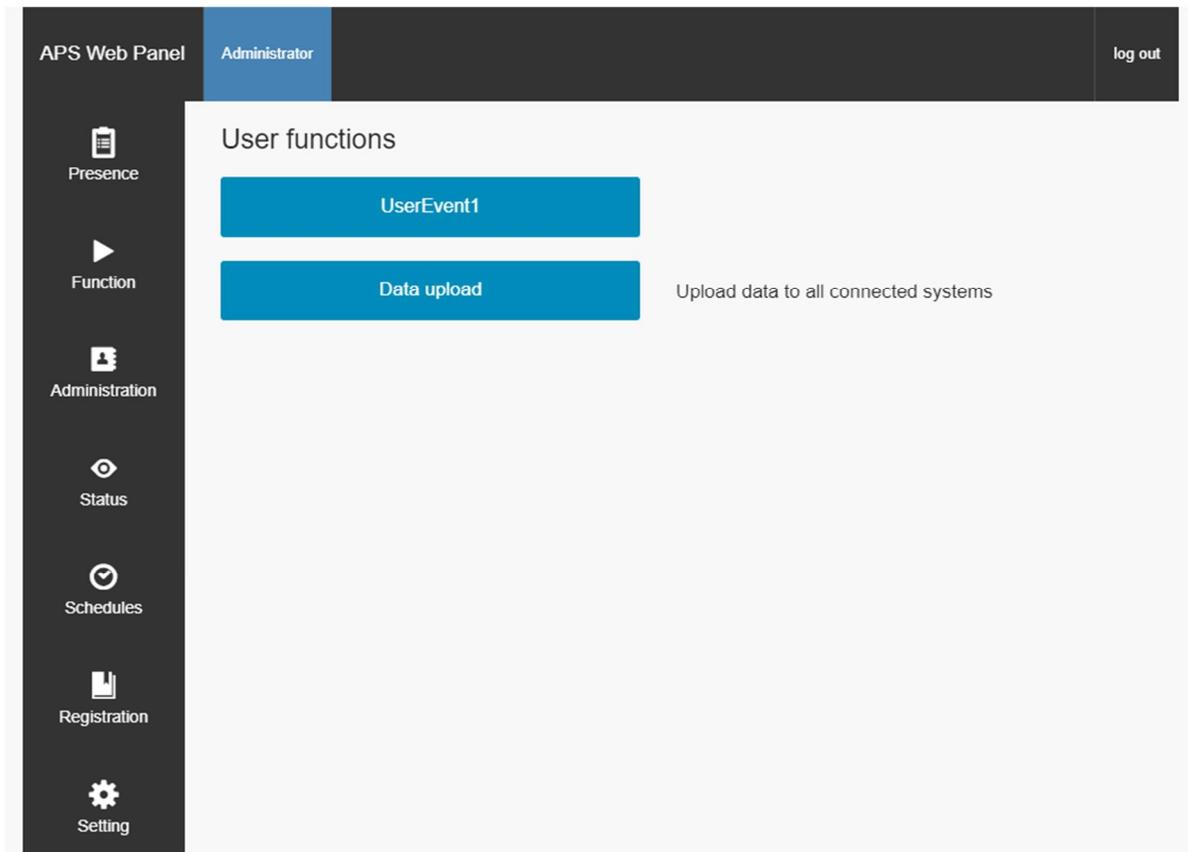
Pic. 7: User functions

7.3.1 Send data

The *Send data* button can be used to begin the data upload process, containing the users' access rights, time schedules and holidays.

7.4 Administration

The *Administration* panel (*pic. 8*) enables you to perform the regular agenda with users and their personal data, and folders and their properties.
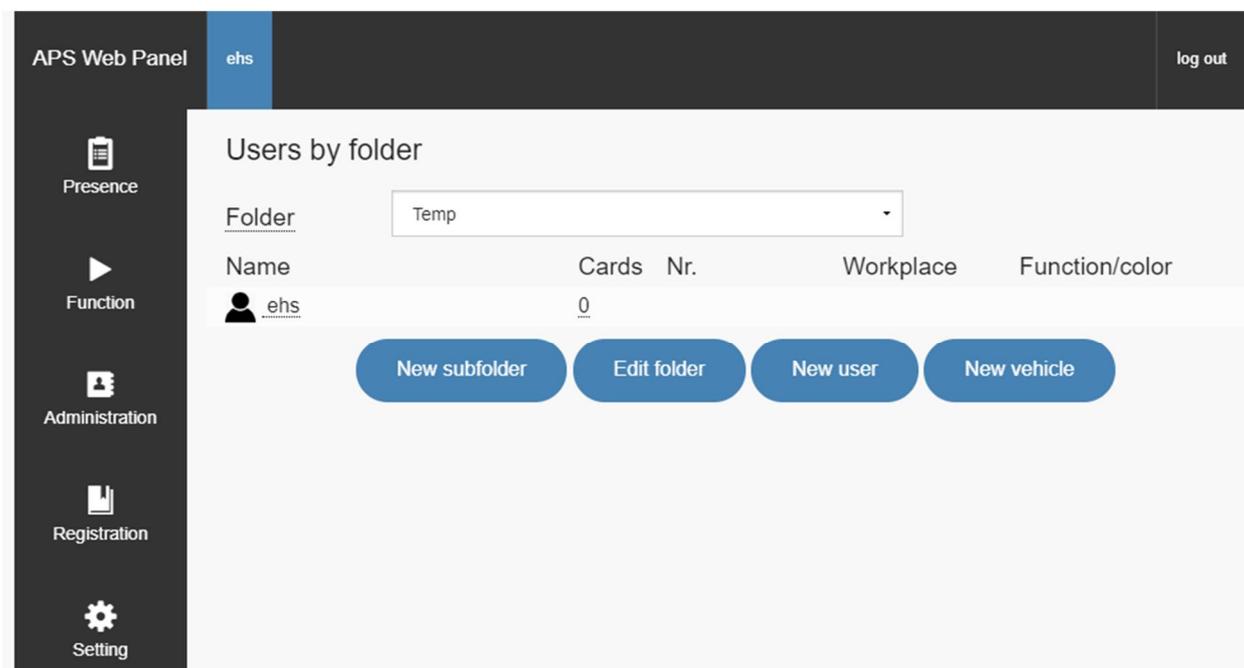
Pic. 8: Administration

Individual buttons availability is driven by the APS Administrator program setting.

After selecting a folder all contained users are displayed. It is possible to create subfolders in the folder and edit selected folder properties (*pic. 9*).

Pic. 9: Edit folder properties

Individual properties are the same as folder properties in APS Administrator program.

Furthermore, it is possible to create and edit users (vehicles) (*pic. 10*).

Pic. 10: Edit user properties

Individual tabs and their content (properties) have the same purpose as the properties when editing the personal list in APS Administrator program.

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7.5 Status – web visualization of the status of reader modules

At this page a user with assigned rights can watch the status of reader modules (*pic. 11*).
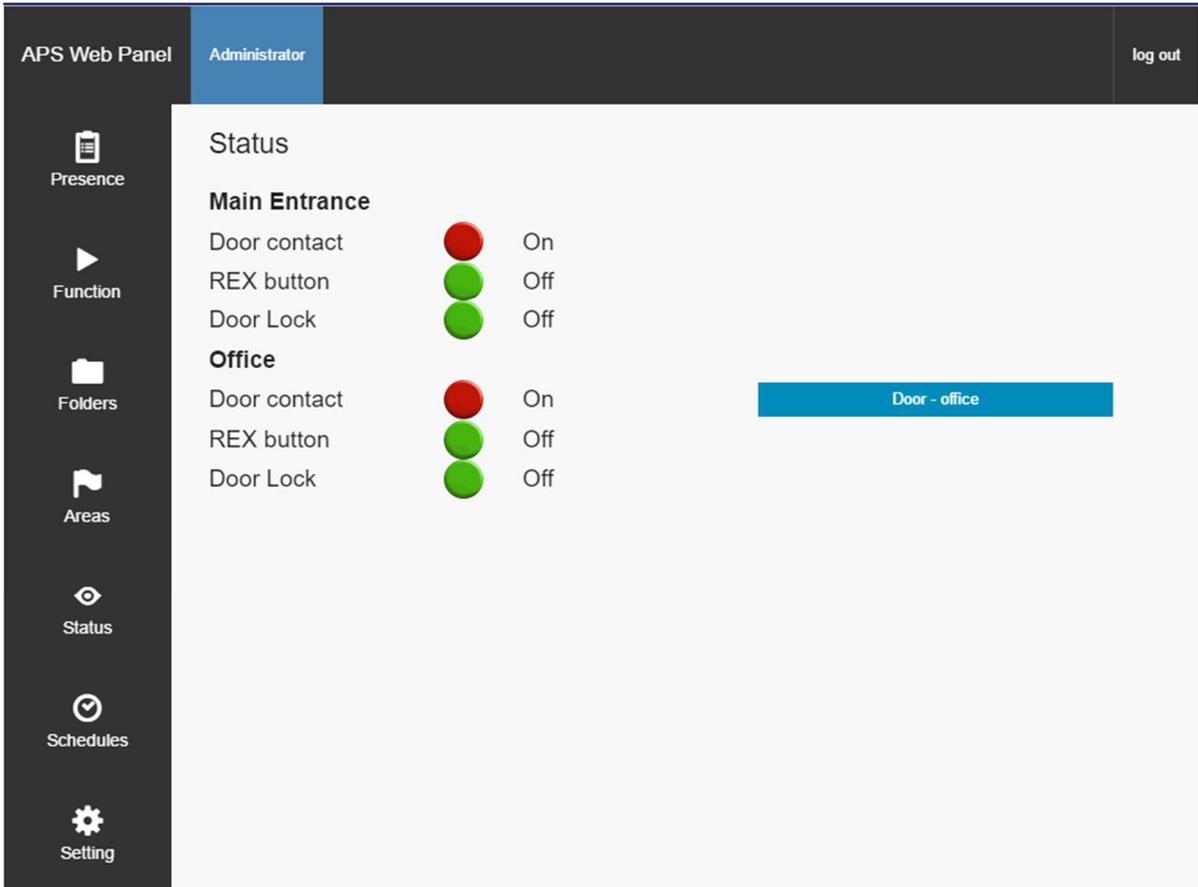
Pic. 11: Visualization of the system modules

All setting is done in APS Administrator program.

The resources are displayed by resource groups. Each resource has its own row and the application displays its current status. If the resource has a system function assigned for given status, a button for its execution is displayed next to the resource.

7.6 Time schedules

In the *Schedules* panel (*pic. 12*) the user can see and change defined schedules due to his rights.
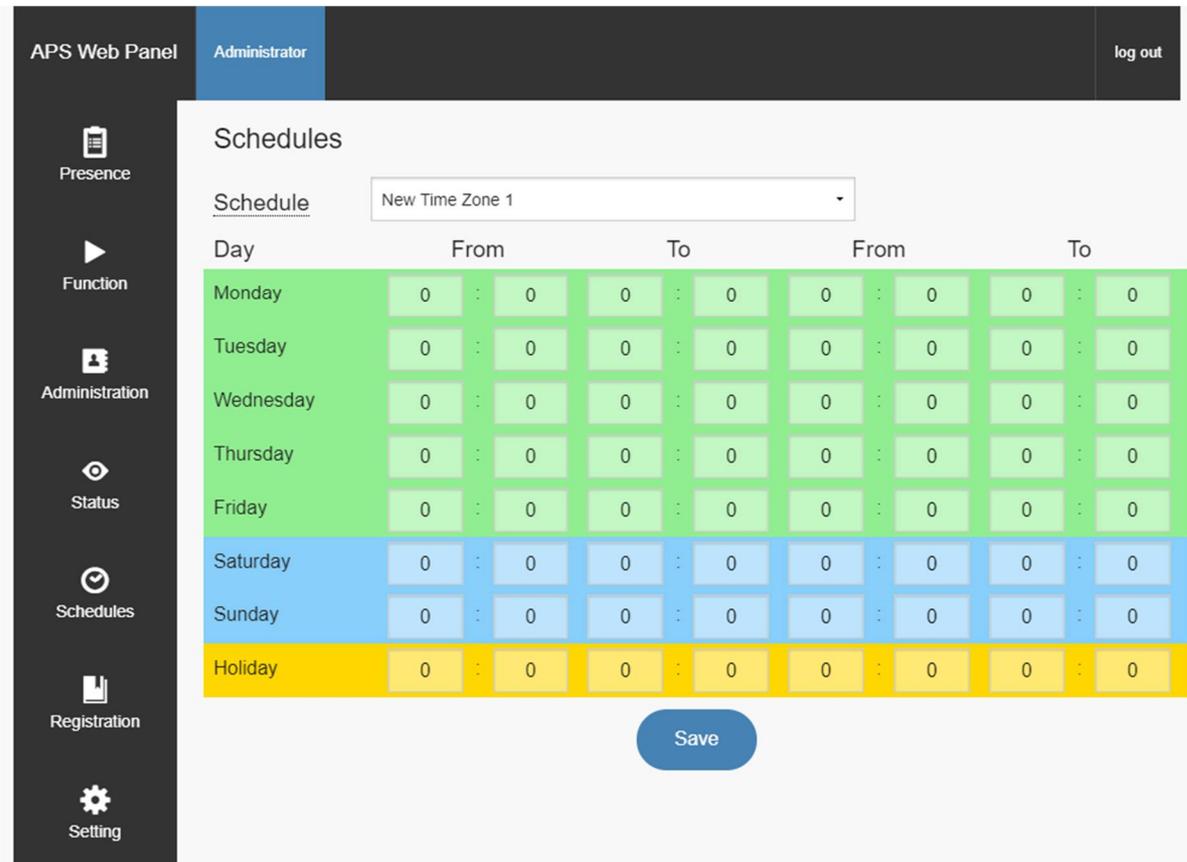

Pic. 12: Time schedules

The time schedules editing availability is given by the setting in APS Administrator program.

7.7 Registration

If the user has right for at least one function of the EHS system, the Registration button is available, which opens the panel for doing EHS agenda (*pic. 13*).
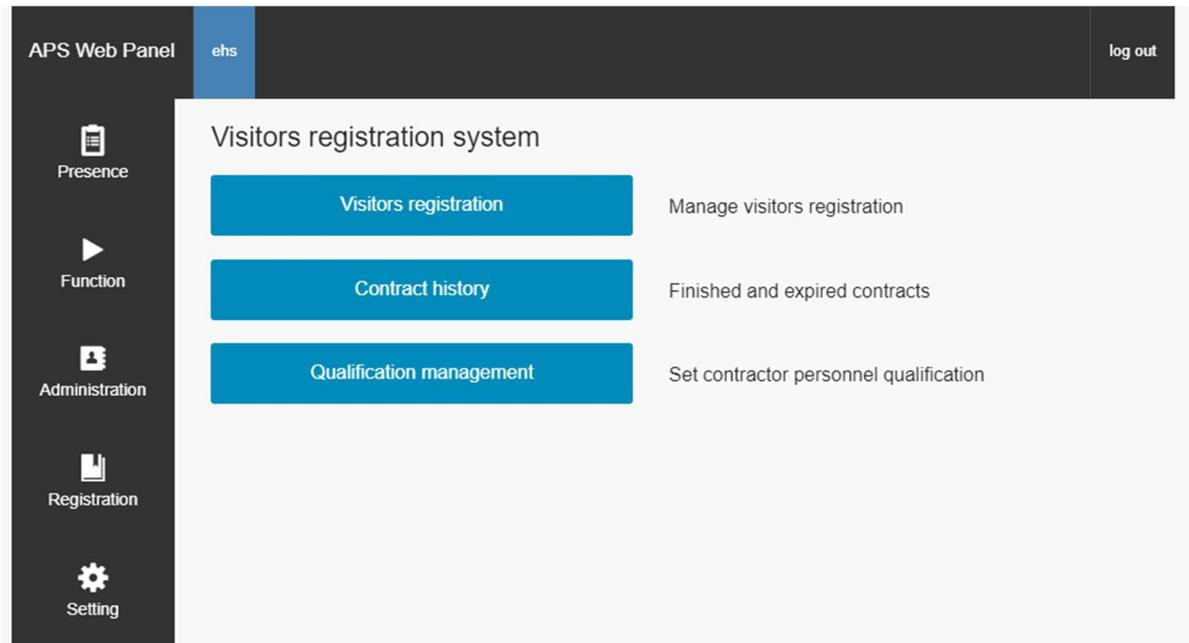
Pic. 13: Visitors registration system (EHS)

7.7.1 Visitors registration

After pushing the *Visitors registration* button, a list of active registered visits is displayed (*pic. 14*).
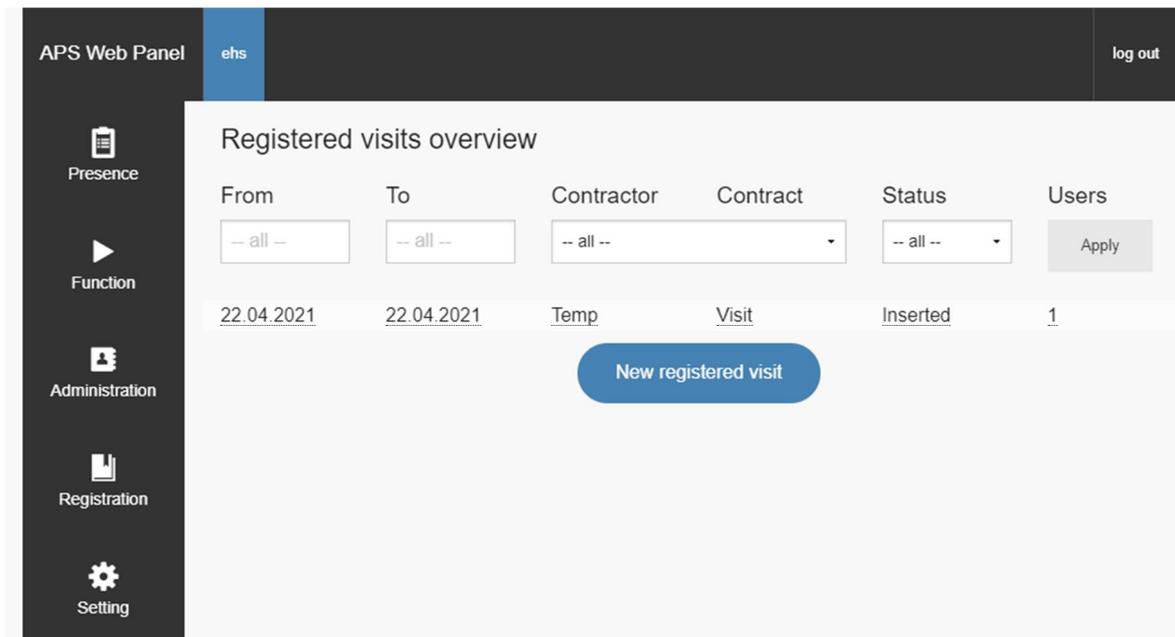
Pic. 14: A list of registered visits

You filter the list by From, To, Contractor and Status fields. After selecting a visit its editing is enabled; a new visit can be added by pressing the *New registered visit* button (*pic. 15*).

Pic. 15: New registered visit

The registered visit can have following parameters set:

- Name – the name of the visit, which identifies it
- Place – text note specifying, where the visit will take place
- Starting date – date of the visit beginning
- Ending date – date of the visit ending
- Route – a route, that will be assigned to the member of the visit when a card is issued to him (in APS Administrator.VIS module)
- Members folder – folder selection (= contractor)
- Activities – a list of activities, that will be performed during the visit
- Members – a list of persons, that will attend the visit
- Places – a list of attached places; persons assigned to those places are informed about the visit progress with mail notifications
- Responsible person – a person, which is responsible for the visit
- Workplace – a list of workplaces, that will be able to work with the visit
- Note – a text note to the visit

7.7.2 Qualification management

After pushing the *Contract history* button a list of past contracts is displayed (*pic. 16*).
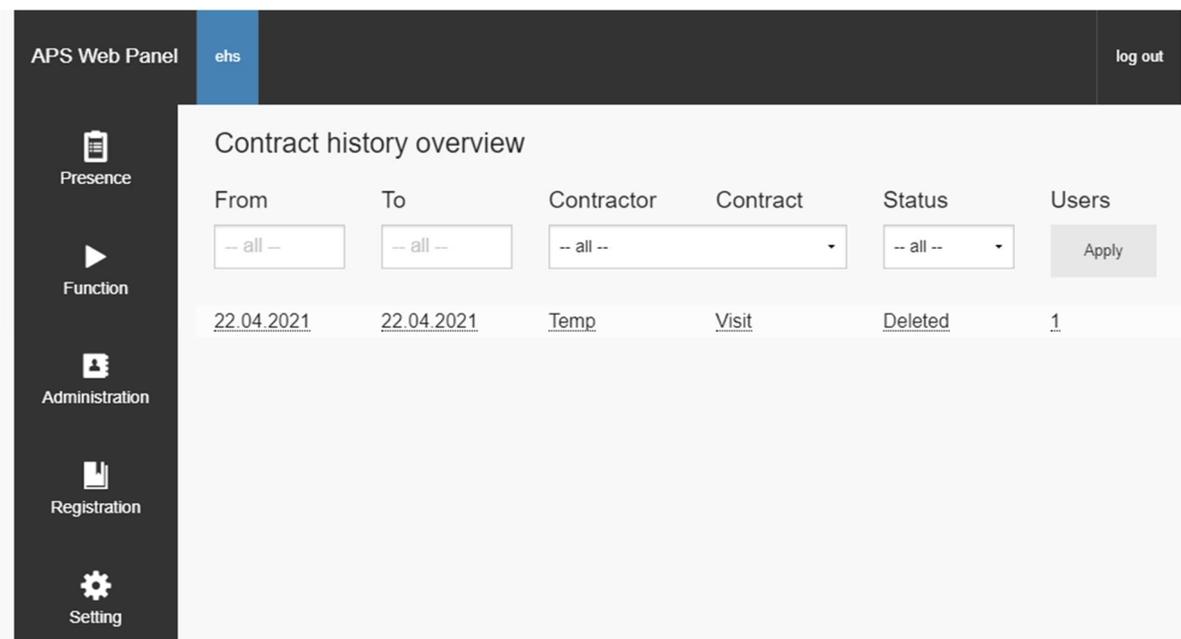
Pic. 16: Contract history overview

You filter the list by From, To, Contractor and Status fields. After selecting a contract you can display its details.

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7.7.3   Qualification management

After pushing the *Qualification management* button a list of user in selected folders and their qualification status of selected qualification with qualification expiration date is displayed (*pic. 17*).

Pic. 17: Qualification management

After clicking the selected person, it is possible to set up the qualification, which will be valid until selected date (*pic. 18*).

Pic. 18: Qualification setting

7.7.4   Mail log

The system sends mail notifications about the contract progress (created, started, near end, expired/ended) to selected persons (*pic. 19*).
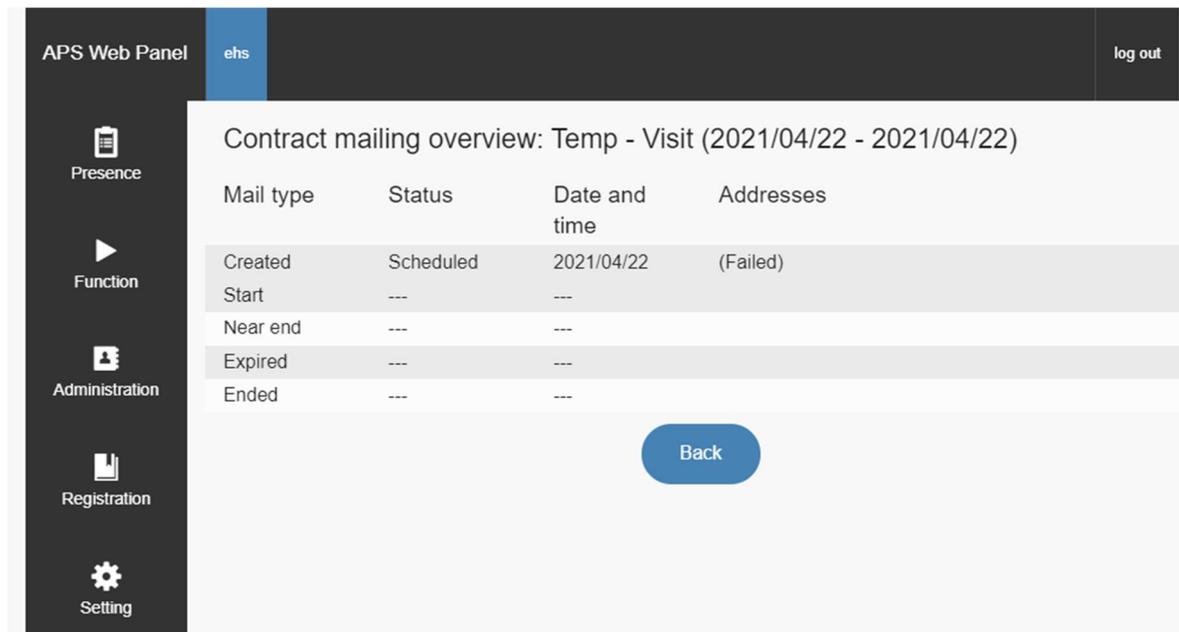
Pic. 19: Mail log

The mail log is available for every contract; it is accessible by pressing the Mail log button when editing a contract or viewing a past contract.

7.8 User setting

In this section the user can change his login name, password or PIN. It is necessary to fill in your current password for verification (*pic. 20*).

Pic. 20: User setting

Warning! The change of *PIN* code will take effect at all readers after pushing the *Send data* button (after the data upload process is finished) – if the standard offline access rights evaluation process is used. The change of login information will be made for all parts of the APS Administrator program package.