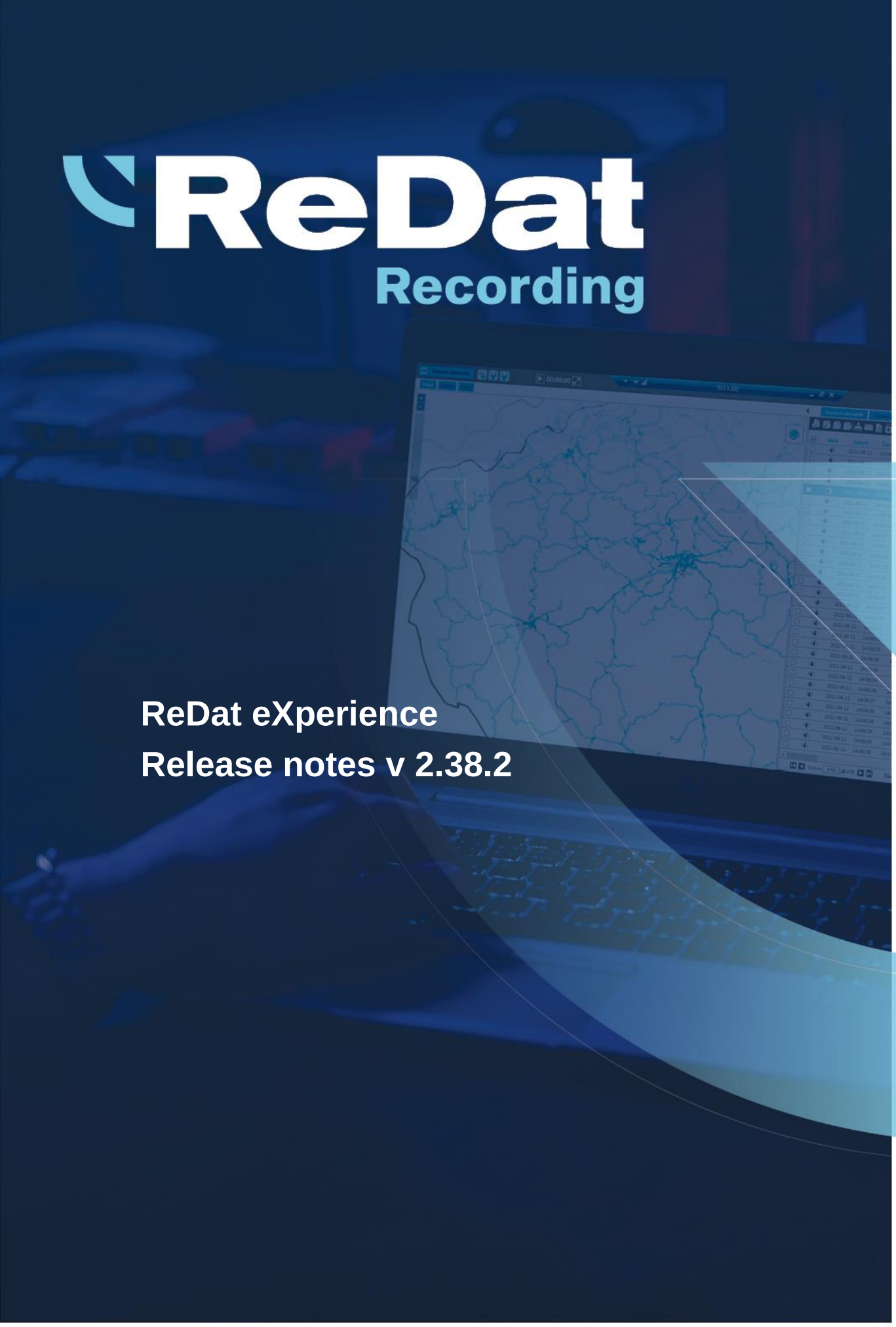
ReDat Recording



ReDat eXperience
Release notes v 2.38.2

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with a certified system of quality control by ISO 9001 and member of AOBP

AOBP
Asociace obranného a bezpečnostního průmyslu České republiky
Defence and security Industry Association of Czech Republic

CE

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Version 2.38.2 – November 13, 2024
Released for OS Windows, OS Linux

1. Technical specifications

1.1 Hardware

In the technical specifications, the minimum requirements for the HW PC where the eXperience system is installed have been modified and increased:

- Processor **min. 2.4 GHz, 4 cores** (depending on the configuration of the eXperience)
- RAM **16 GB** (plus 1 GB RAM for every million records in a DB)

1.2 Software

1.2.1 PC with ReDat eXperience

- Windows Server 2016, Windows Server 2019, Windows Server 2022 (for Windows Server 2022, use Alcatel-Lucent TSAPI Premium Server version 7.5.0).
- Only the Windows Server operating system, not older than 8 years from its first release, is supported.
- It is also possible to install eXperience on virtual servers. Virtualization platforms with the operation system according to the technical conditions are supported.

1.2.2 User computer requirements

User computer requirements for connection to ReDat eXperience and installation on the user computer

- **Windows OS**: Microsoft-supported operating systems. (Windows 7 and earlier versions are not supported.)
- Some limitations for Linux OS (Mac OS) versions
- For the **ReDat Inspector** application that is installed on the user PC, the same conditions as for eXperience must be guaranteed, see chapter hardware.

1.2.3 Browsers

This eXperience version 2.38.2 has been released for the following browser versions:

- Google Chrome: 127.0.6533.120
- Microsoft Edge: 127.0.2651.105
- Firefox ESR: 115.15.0 esr
- Firefox: 130.0.2

More information in the manual RD 044 001 Technical specifications.

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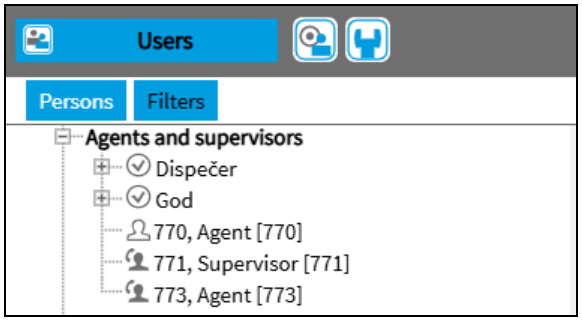
2. New functions and modifications

2.1 Users – Left panel

A new **icon** **for inactive accounts** can appear in the left panel for inactive persons or persons with an inactive account. If the user is active, the existing icons will be displayed and remain unchanged.



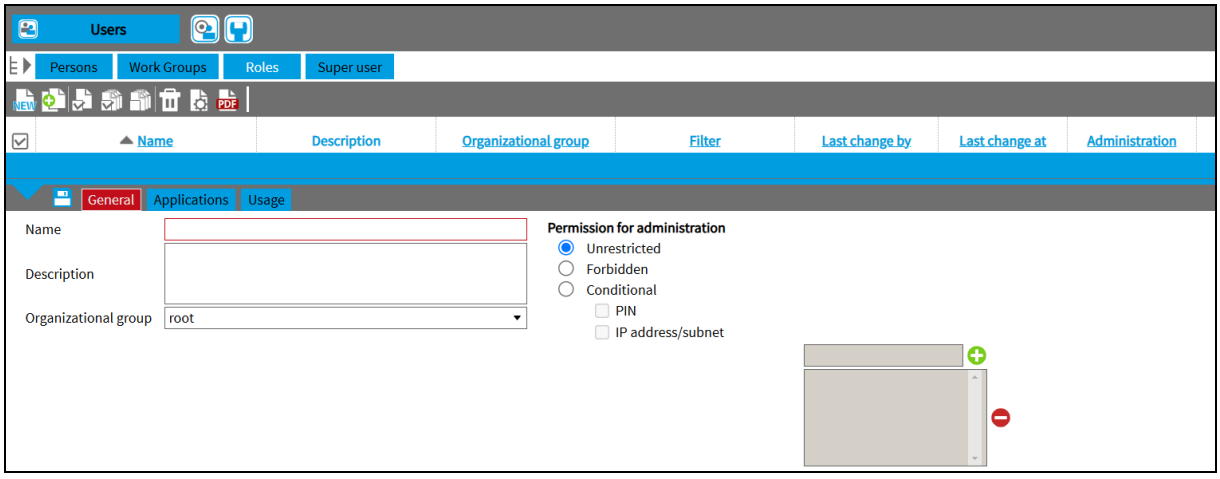
2.2 Activate superuser functions in the role

Functions that were previously only available to the superuser are now added to the role. These features are:

- Access to the Setting table
- Log in as
- Reset PIN
- Setting the default behaviour of the application

This means that the superuser account no longer needs to be used after the basic system configuration.

On the other hand, the security of using administrative functions (not only those performed by the superuser, but also other sensitive functions for normal users) have been increased. The increase in security is achieved by setting the role - this is the **Permission for administration** section.



Permission for administration:

- **Unrestricted** – unrestricted access

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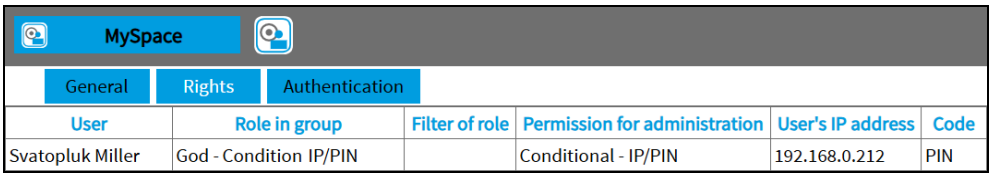
- **Forbidden** – access is denied (even if enabled in the role), the user is not allowed to preview or edit
- **Conditional** – Access is restricted by the IP address from which the user is logged in or by entering the correct PIN (a combination of both is possible)
    - PIN - the function is accessible to the user, but he/she must enter the PIN when using it (entering the PIN is valid for 10 minutes, this period is always counted down from the last use of the admin function, logging out ends this period and so the PIN is required again when logging in again). The user must set the PIN number in the application **MySpace**.
    - IP address/subnet - the user must log in from an enabled IP address to have the function accessible (displayed in the GUI), i.e. when logging in from a different IP address the function is not offered at all.
    - PIN + IP address/subnet - If both conditions are set, then the IP address is already evaluated at login - if the IP address is satisfactory, the user can access the functions, and a PIN is required to use them.

A list of features that are restricted and for which different administrative access can be set:

- In the application **System**:
    - System/Services – for actions Stop, Restart, Start
    - System/Recording units/Channels/WatchDog/Setting table – for actions ***New, Edit, Bulk edit, Delete, Copy***
    - Actions from context menu above the row of the table – Save cards and channels to recording unit
    - Load cards and channels from recording unit
- In the application **Users**:
    - Users/Persons/Work Groups/Roles, Super user
    - Actions: ***New, Edit, Bulk edit, Delete, Copy***
    - Actions from the context menu of the tree, incl. *New person as* (Persons), *Unassign* (Roles)
    - *Login as*

You can check how the user has set up access to admin functions in application **MySpace** in the **Authentication** tab - example restrictions on IP address and PIN code:



2.3 Notification

The number in the notification icon "i" changes automatically (no need to refresh the page) when a new notification is created.).

The list of offline exports in the *waiting status* will appear in the list of notifications. After clicking on the "i" icon, the link will redirect the user to Results/Export agenda.

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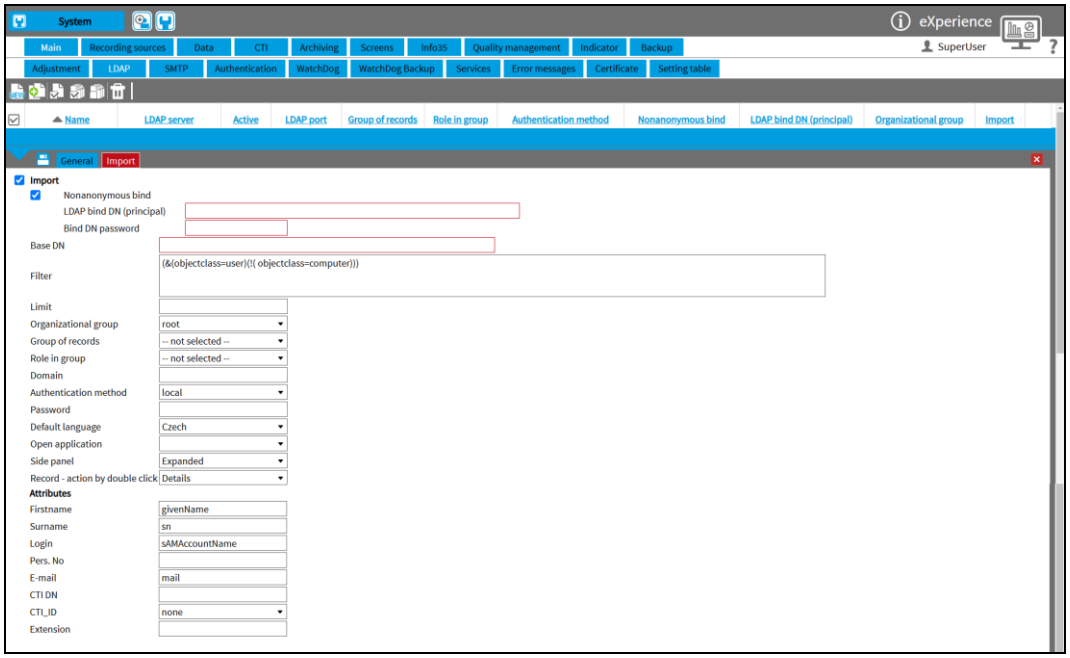
Next, if the offline export is complete, a message appears: *"Export of record completed..."*). The link will download the file. The Results/Export agenda will display status with *Downloaded* flag.

2.4 System/LDAP parameters

In version 2.38.2, some new parameters were added for LDAP import:

- Language,
- Default application
- Left panel
- Record - double-click action

These parameters are only used for the initial setup of a person (the other parameters are updated on each import).



2.5 IP addresses for access control

The previous setting of IP address and mask have been changed to **IP address** and **subnet**.

The change affects the applications:

- Users/Persons - Login tab
- System/Main/Authentication/Logged in only from

Previous settings:

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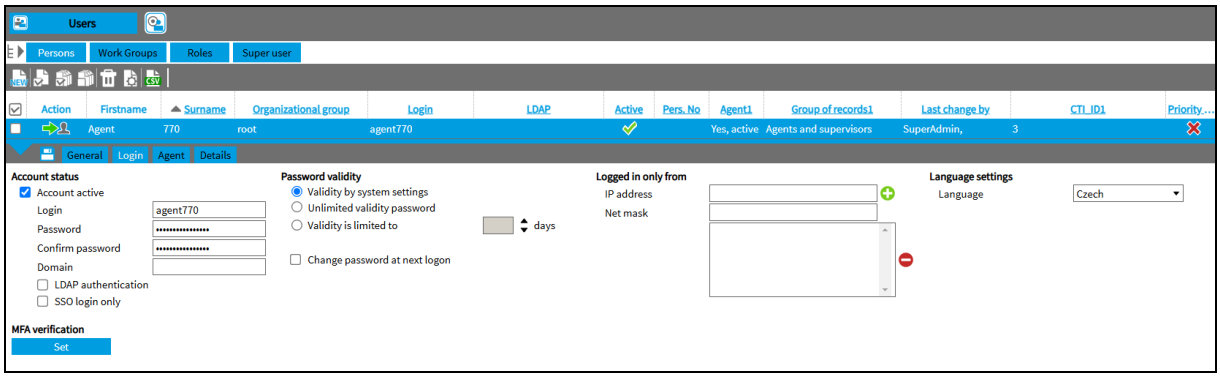

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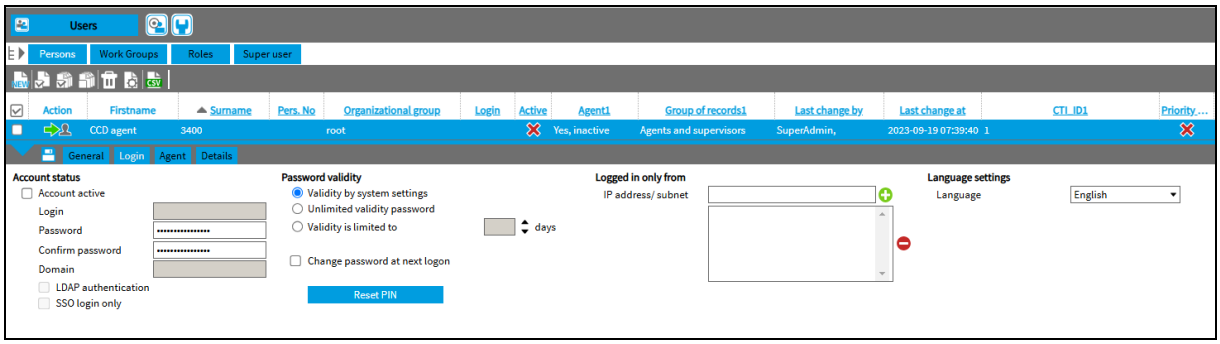
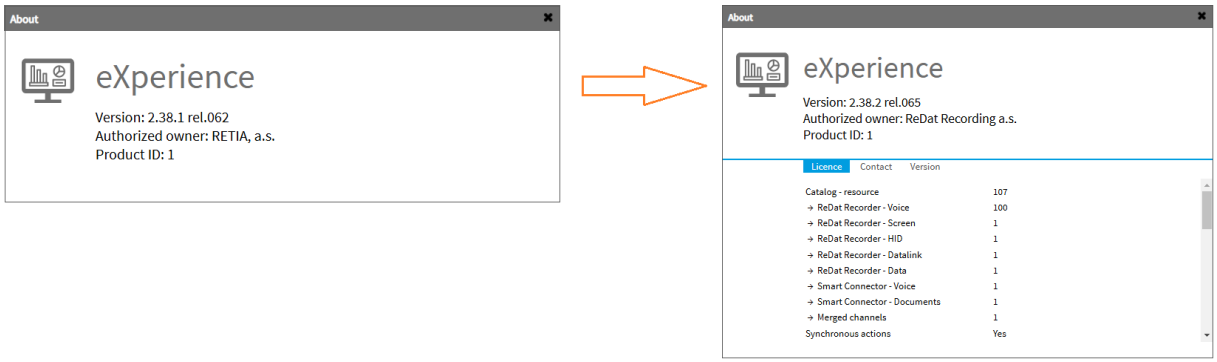
New settings from version 2.38.2:



2.6 About section

There are modifications in the About section. The main menu and the application icon (top right) will always display the complete About section with a list of licenses, contact details and eXperience version.



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3. Known incompatibilities

- Audio live monitoring in **Google Chrome, Microsoft Edge, Firefox** web browsers:
  - Start listening is delayed for about 3 seconds.
  - Online delay of about 3 seconds.
- Older versions of Firefox, from version 68 ESR (resp. 66 standard edition), had non-functional audio control of the channels in the player. From the version 78.8.0 ESR, this problem no longer occurs.
- The frequency of the video updates during playback of screen records can depend on several synchronously replayed channels.

Newly discovered Firefox incompatibility and possible solution:

- Firefox cannot handle too many elements on a page.
  - If a page contains too many elements (especially many short records), horizontal scrolling may hide some parts of the page, such as
    - 1 – Toolbox with icons
    - 2 – Time and range settings
    - 3 – Page area
    - 4 – Number of rows and number of selected rows
    - 5 – Left panel (the error appears after changing the width of the left panel, when some parts of the page are already hidden)

  - If this situation occurs:
    - It is possible to click on the location of the hidden items to restore their display. This is probably only a temporary fix - it will be restored the next time you scroll.
    - It is recommended that you select a shorter time or limit the number of rows displayed to 20, which will sufficiently reduce the number of items on the page.

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3.1 Touchscreen devices

- You cannot use the right button to access the context menu.
- Non-functional dragging (grab with mouse button pressed on PC), for example, for the following functions:
  - from the tree,
  - scroll the advanced player window,
  - drag volume and playback speed in the Advanced Player (but can be controlled by clicking).
- Non-functional help via icon ?.
- Some forms display buttons with an overlay below the form window.

Take-back, processing, utilization and disposal of discarded electrical equipment is ensured through the collective systems ASEKOL (electrical equipment) and ECOBAT (batteries/accumulators). Hand over used products to collection yards or to the last retailer. More information at www.redatrecording.com, asekol.cz, www.ecobat.cz. The take-back and use of packaging waste is ensured based on a take-back contract concluded with the company EKO-KOM, as. (Client number EK-F06022669).

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