

ReDAT

Recording Systems

ReDAT eXperience
Release notes v 2.37.1



RETIA, a.s.
Pražská 341, 530 02 Pardubice
Czech Republic

retia.eu

MEMBER OF  CSG
aerospace

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Producer:

RETIA, a.s.
Pražská 341
530 02 Pardubice
Czech Republic



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



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Version 2.37.1

July 1, 2023, 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. 3,7 GHz, 4 cores
- 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.
- 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.
- Installing eXperience introduces the following components:
 - OpenJDK 1.8 or 17
 - Microsoft .NET Framework 3.5 a 4

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 has been released for the following browser versions:

- Google Chrome: 113.0.5672.127
- Microsoft Edge: 113.0.1774.50
- Firefox ESR: 102.10.0esr
- Firefox: 112.0.2

1.2.4 Installation - Installation logs

The logs are stored in the path **appserv/log/install/**, where they are split by:

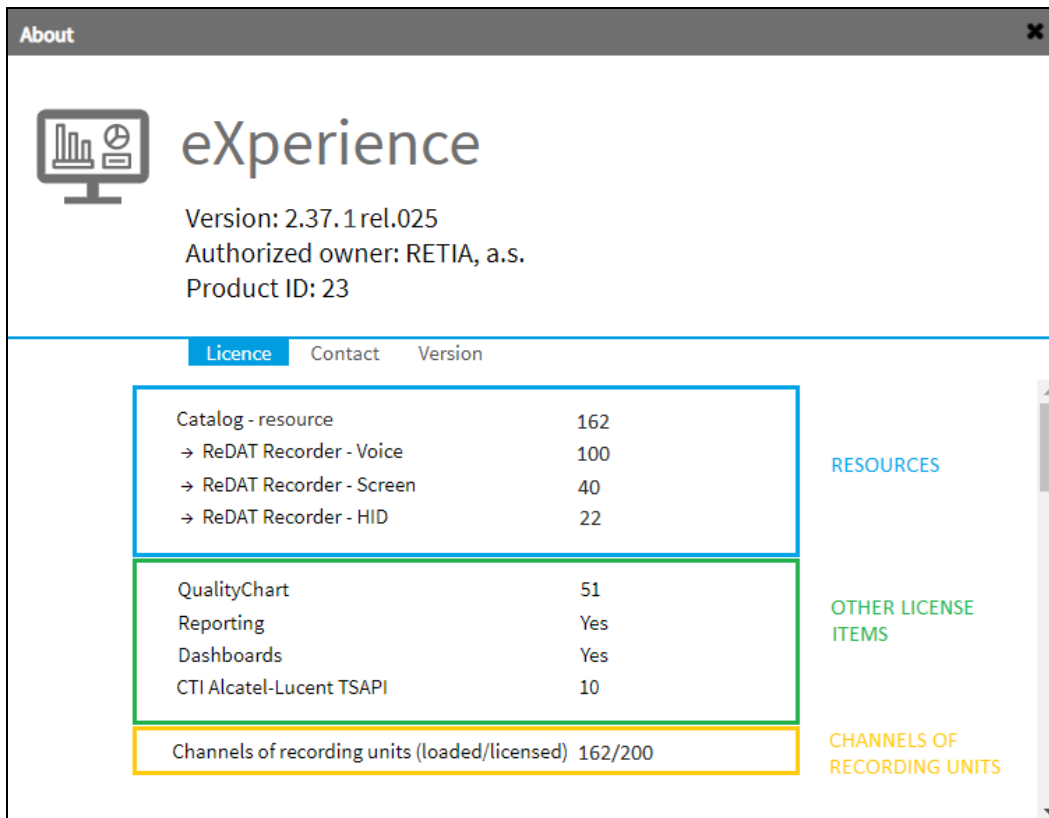
- Webcore appserv/log/install/webcore
- eXperience appserv/log/install/experience
- Inspector appserv/log/install/inspector

The logs have the filename **[timestamp].log**

2. New functions and modifications

2.1 List of license items

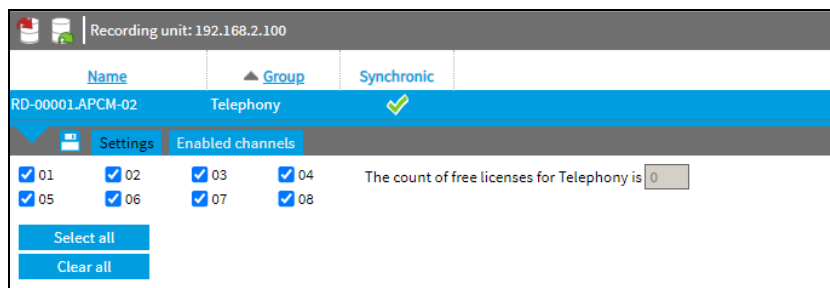
Since version 2.37.1, the items in the About tab of the application eXperience have been modified to **Catalog - resource**. The item Catalog - workplace has been changed. The license list clearly shows how many resources are uploaded.



2.2 System – Telephony - Enabled channels

In eXperience, a modification was made to the Telephony card section so that it is not possible to enable more channels on the Telephony cards than are allowed by the license. (In eXperience prior to version 2.37.0, it was possible to enable all channels and only the number of licensed channels at the same time.)

The required channels are enabled in the **Enabled channels** tab.



The count of free licenses for Telephony is - the item changes dynamically according to the number of checked channels.

If the maximum number of channels (licences) is selected, the other check boxes become inactive and cannot be selected.

When loading the configuration from the recording unit, when testing the connection to the logger or when saving the recording unit settings, the free licences are checked. If a licence overflow occurs, a warning is displayed that the number of licences has been exceeded and the number of free licences is displayed.

Select all - marks all channels (until the number of licenses is exhausted)

Clear all - unselects all selected channels

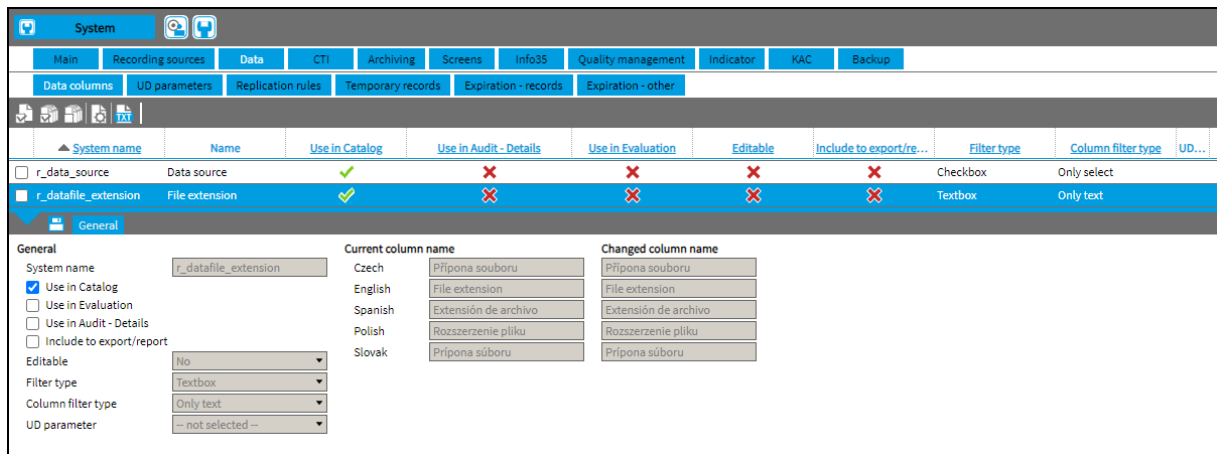
2.3 Audio encoding for UDR, PCM, APC cards

For UDR card it is possible to select A-law or u-law encoding. For APC and PCM cards, only A-law encoding is available (u-law option is inactive for these cards).

2.4 Catalog - Display file extension after conversion

The DB field `r_datafile_extension` has been added to the System/Data/Data Items agenda.

If the **Use in Catalog** field is checked in the Data Items tab, a new column containing the File Extension after conversion will be displayed in the Catalog/List of Records agenda, also as a parameter in the "File extension" form (if it is set as Active in "datacolumns").

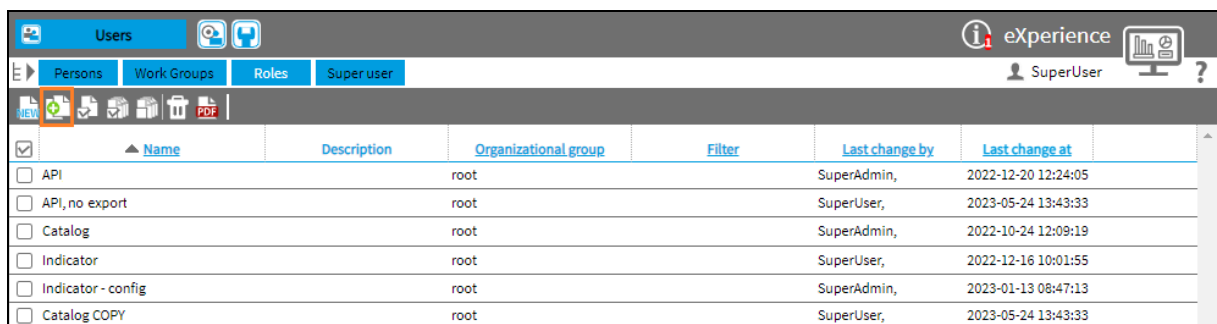


2.5 Copy function via toolbox


In agendas that have a **Copy** icon in the toolbox , a new feature has been introduced whereby all checkboxes in the agenda are unchecked after a copy has been created.

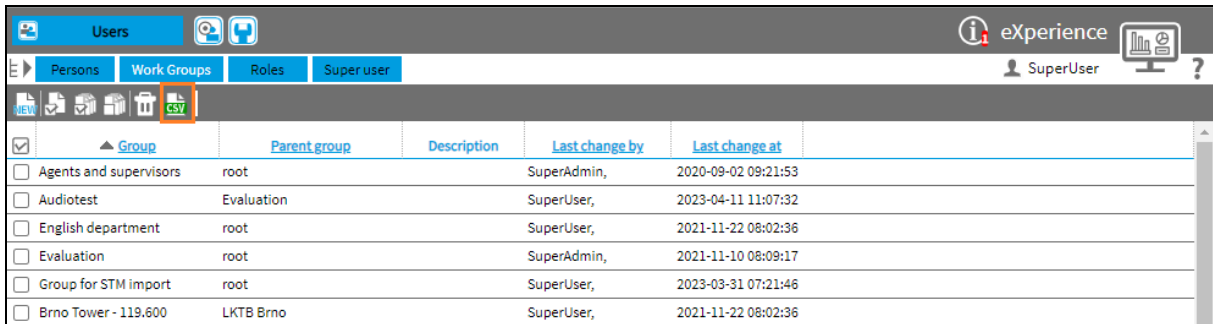
Applies to the agenda:

- Users/Roles
- System/Main/LDAP
- Rules: Evaluations (Evaluation forms), Selections, Automatic classification



2.6 Users/Work Groups - CSV Export

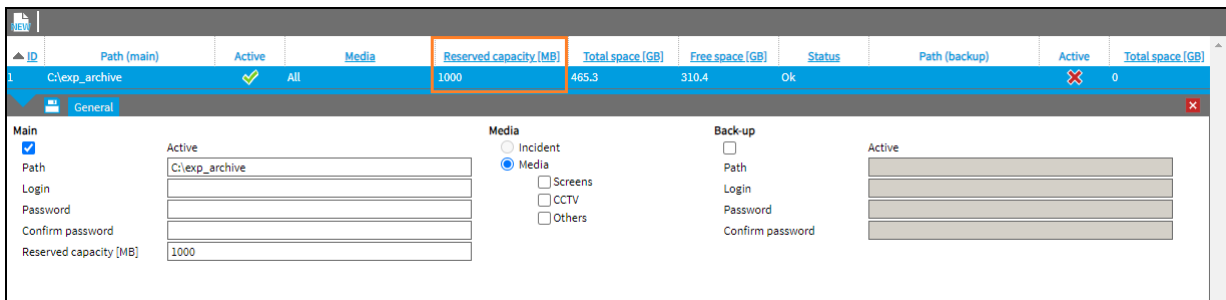
In the **Users/Work Groups** agenda, it is now possible to export to CSV. Using the icon , the selected rows in the Workgroups tab are exported to a CSV file.



| <input type="checkbox"/> | Group | Parent group | Description | Last change by | Last change at |
|--------------------------|------------------------|--------------|-------------|----------------|---------------------|
| <input type="checkbox"/> | Agents and supervisors | root | | SuperAdmin, | 2020-09-02 09:21:53 |
| <input type="checkbox"/> | Audiotest | Evaluation | | SuperUser, | 2023-04-11 11:07:32 |
| <input type="checkbox"/> | English department | root | | SuperUser, | 2021-11-22 08:02:36 |
| <input type="checkbox"/> | Evaluation | root | | SuperAdmin, | 2021-11-10 08:09:17 |
| <input type="checkbox"/> | Group for STM import | root | | SuperUser, | 2023-03-31 07:21:46 |
| <input type="checkbox"/> | Brno Tower - 119.600 | LKTB Brno | | SuperUser, | 2021-11-22 08:02:36 |

2.7 System - Archives agenda

In the **System/Archiving/Archives** agenda, the **Reserved capacity [MB]** column has been introduced. The parameter already existed before, only the column was introduced.



| ID | Path (main) | Active | Media | Reserved capacity [MB] | Total space [GB] | Free space [GB] | Status | Path (backup) | Active | Total space [GB] |
|----|----------------|-------------------------------------|-------|------------------------|------------------|-----------------|--------|---------------|-------------------------------------|------------------|
| 1 | C:\exp_archive | <input checked="" type="checkbox"/> | All | 1000 | 465.3 | 310.4 | Ok | | <input checked="" type="checkbox"/> | 0 |

| Main | | Media | | Back-up | |
|-------------------------------------|----------------|----------------------------------|----------|--------------------------|--------|
| <input checked="" type="checkbox"/> | Active | <input type="radio"/> | Incident | <input type="checkbox"/> | Active |
| Path | C:\exp_archive | <input checked="" type="radio"/> | Media | Path | |
| Login | | <input type="checkbox"/> | Screens | Login | |
| Password | | <input type="checkbox"/> | CCTV | Password | |
| Confirm password | | <input type="checkbox"/> | Others | Confirm password | |
| Reserved capacity [MB] | 1000 | | | | |

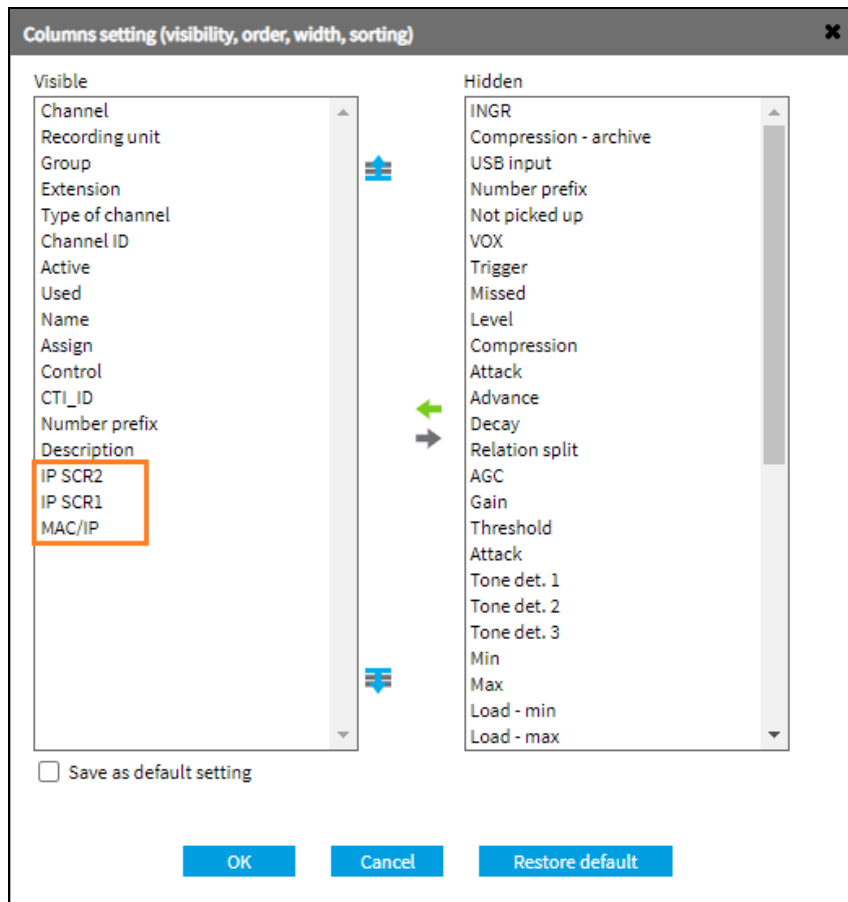
Reserved Capacity [MB] - If the archiving system detects that the disk has reached the set capacity value, it will stop archiving.

2.8 System – Channels

Columns have been introduced in the **System/Recording sources/Channels** agenda:

- **IP/MAC** (VoIP channels parameter)
- **IP SCR1** (Screen channels parameter - 1 IP address field)
- **IP SCR2** (Screen channels parameter - 2 IP address field)

The display of the columns is left individually to the users. The columns are displayed if you right-click on the column headers, select **Bulk column settings** and move the columns to Visible.

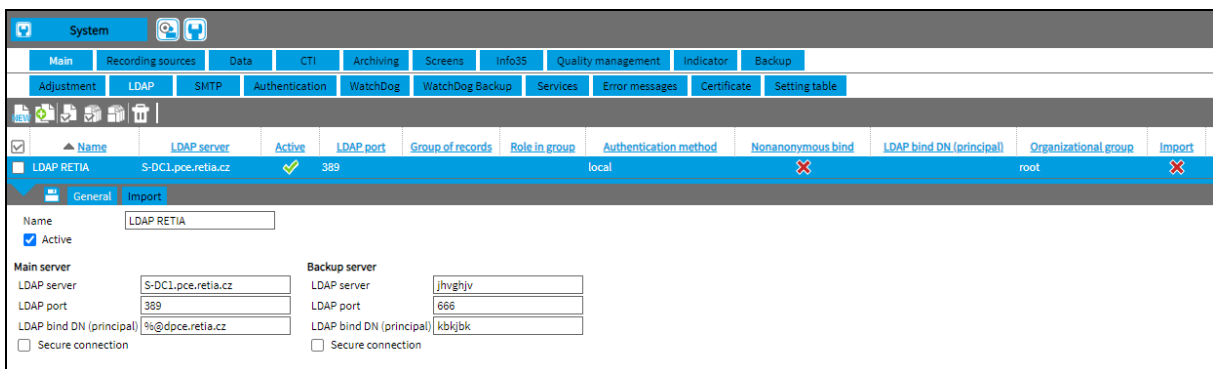


2.9 System – LDAP

The **System** agenda has been modified on the **Main/LDAP** tab.

Columns have been added:

- Group of records, Authentication Method, Nonanonymous bind, (Active/Inactive symbol), LDAP bind DN, Organizational group, Import (Active/Inactive symbol)

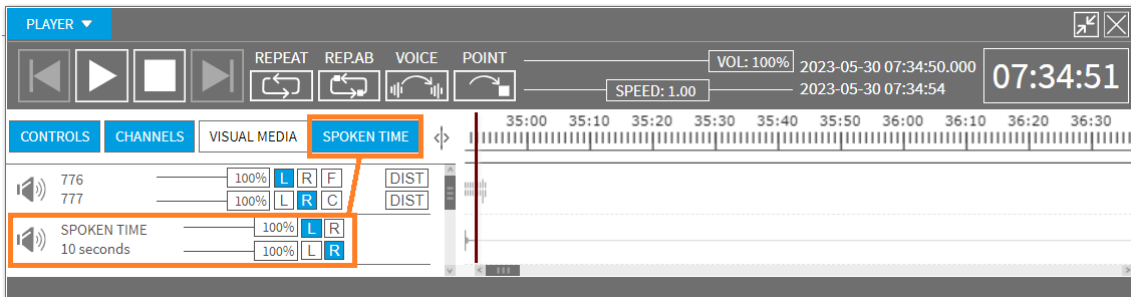


2.10 Player – Spoken time

Controls have been added to the Advanced Player for the SPOKEN TIME channel.

The SPOKEN TIME channel controls are used to

- Volume control (as for other audio channels, default is 100%)
- Switching audio to L/R output channels (also defaults to left to L/right to R)



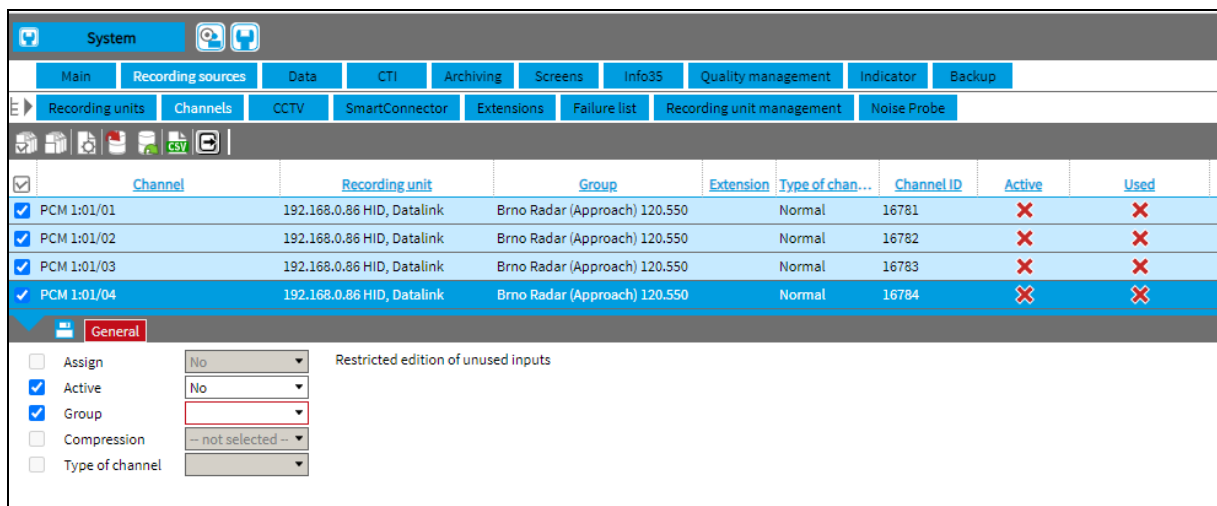
2.11 System – Limiting the number of extensions

In the **System/Recording Resources/Extensions** agenda, you can only create extensions up to the number specified by the LIC_WORKPLACE_DYNAMIC licence element from the license_basic.php file.

If the number of allowed licences is exceeded when creating a new extension, a window will appear warning that a new extension cannot be created.

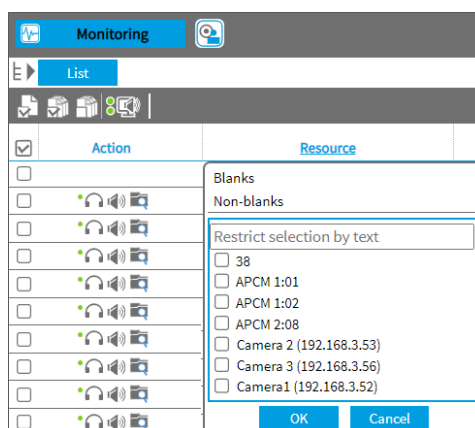
2.12 System - Bulk edit unused channels

Since version 2.37.1 it is also possible to **edit unused channels** (individually or bulk), you can now edit the *Active* parameter in addition to the *Group* parameter.



2.13 Catalog/Monitoring - Sorting in the Resource column

In the **Catalog** and **Monitoring** agendas, alphabetical sorting has been introduced above the *Resource* column.

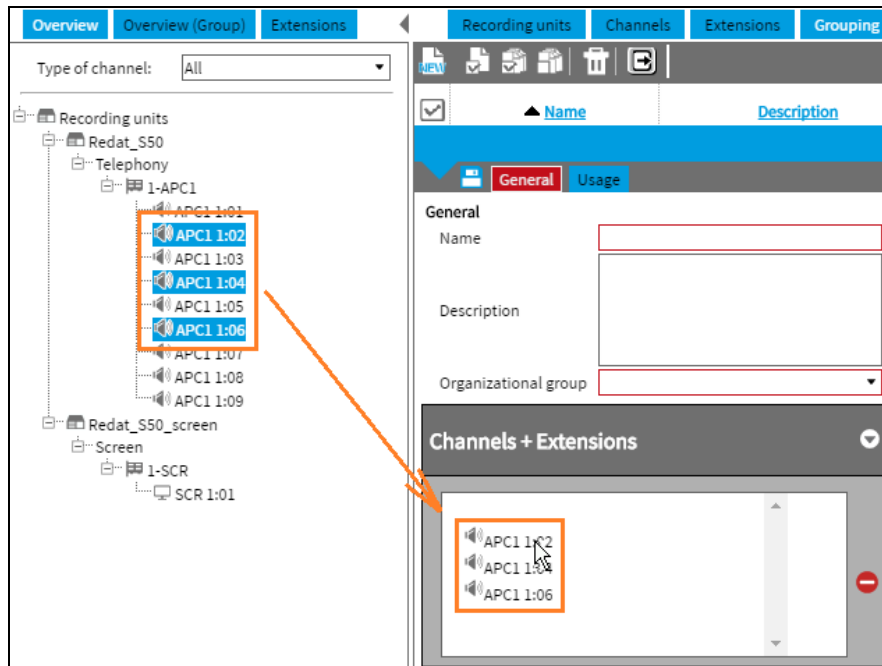


2.14 System/Recording sources/Grouping

When filtering in the tree **System/Recording sources/Grouping**, the entire agenda System is not refreshed, only the left panel.

The filtering is limited to the left panel only for the *Type of channel, Name* (It does not cause the window to be refreshed), in order to change the filtering and not lose the unfinished editing of the grouping record in the window.

This option is only available if **Grouping mode is active**, which is activated by adding the necessary license.

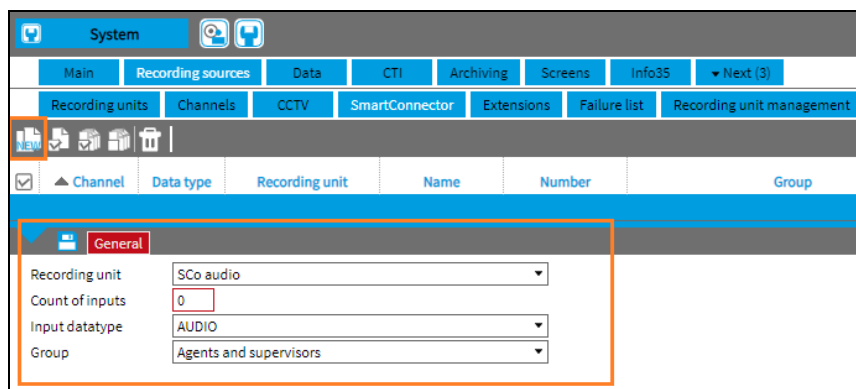


2.15 SmartConnector – SCo inputs

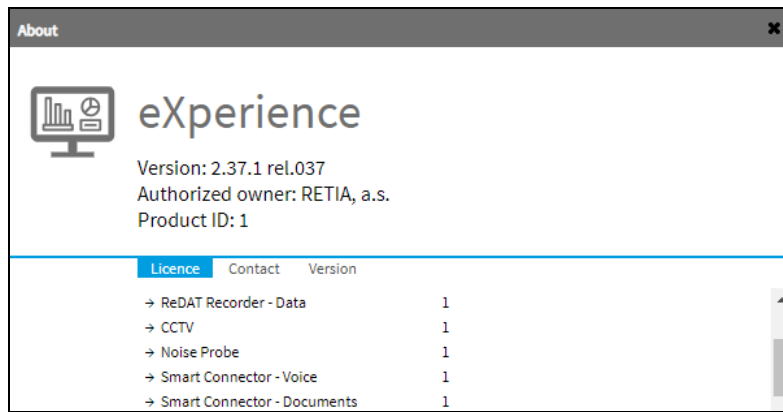
Only as many SCo inputs can be created in **System/Recording Sources/SmartConnector** as the SCo Audio and SCo Documents licences allow. If you use the **Bulk insert**

in the form, **Count of inputs** parameter tells us how many new channels can be created. The number is evaluated separately for SCo audio and documents.

If a red box with the number 0 appears, it is not possible to create a new SCo input.



Allowed channels can be found in the **About** section of the application, under the **License** tab, where an overview of Smart Connector's allowed inputs is displayed.



2.16 Topic detection – Combinatorial evaluation of the topic

In version 2.37.1 we introduced new functionality in the **Rules/Topic detection** agenda. This function evaluates whether the topic meets the specification.

The evaluation is set in the Topic setup table by selecting **Evaluate according to entered combinations**.

| | |
|----------------------------------|--|
| <input type="radio"/> | Calculation according to relevance |
| <input type="radio"/> | To top topic select the <input type="text" value="-1"/> placed topic |
| <input checked="" type="radio"/> | Evaluate according to the entered combinations |

Example of a completed table:

| Greetings | Internet | Mobile services | Points | Name |
|-----------|----------|-----------------|--------|------------------------|
| ✗ | ✗ | ✗ | 0 | Below minimum standard |
| ✗ | ✗ | ✓ | 10 | Very poor |
| ✗ | ✓ | ✗ | 10 | Very poor |
| ✗ | ✓ | ✓ | 20 | Poor |
| ✓ | ✗ | ✗ | 50 | Average |
| ✓ | ✗ | ✓ | 60 | Good |
| ✓ | ✓ | ✗ | 60 | Good |
| ✓ | ✓ | ✓ | 100 | Excellent |

3. Known incompatibilities

- Audio live monitoring in Chrome and Firefox web browser:
- 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.



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