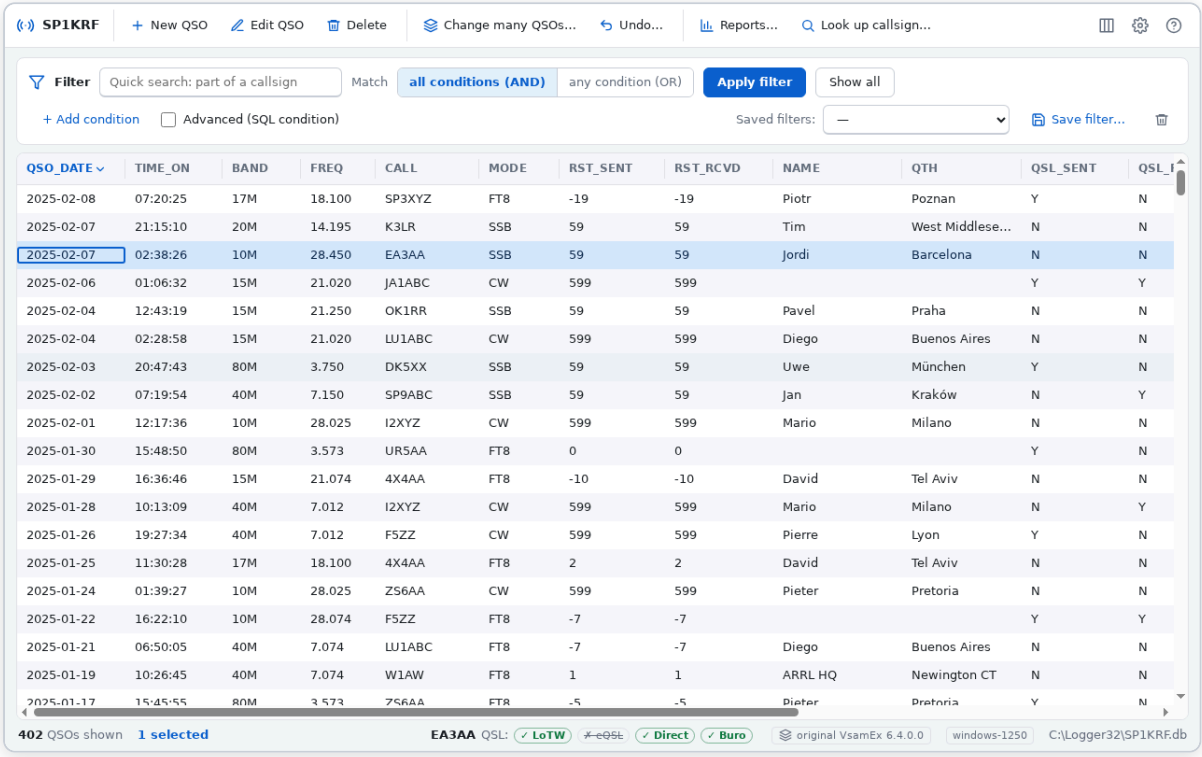
# Logbook Editor for Logger32

User manual

Version 2.9.0 · 2026-11-06




## Contents


1. What the Logbook Editor is
2. Installing and starting
3. The main window
4. Finding QSOs: the filter
5. One QSO
6. Changing many QSOs at once
7. Undo and backups
8. Reports
9. Import and export (ADIF, CSV)
10. Online callsign lookup
11. Settings, accessibility and Logger32's look
12. Logger32's database library (VsamEx.dll)
13. When Logger32 is running
14. Keyboard shortcuts
15. Questions

# 1 What the Logbook Editor is

The Logbook Editor works on your Logger32 logbook without Logger32: browse and search all QSOs, edit one QSO or thousands at once, make reports, export to ADIF or Excel and look callsigns up online. It works on the logbook kept by **VsamEx-SQLite**, the replacement of Logger32's database library (VsamEx.dll) that keeps each logbook in a SQLite file, for example `C:\Logger32\SP1KRF.db`. The editor also installs that library into Logger32 and switches back to the original whenever you want.

Everything is in English and Polish; the language follows Windows and can be changed in Settings.

> **Important**
> **Close Logger32 before changing anything.** While Logger32 runs, the editor shows a red bar and only lets you look. Logger32 takes in the editor's changes the next time it opens the logbook.

# 2 Installing and starting

Requirements: Windows 10 or 11, 64-bit. Nothing else needs installing.

1. If you received the program in parts ( `.part1` … `.part5` ), save all of them with `Join parts.bat` in one folder and double-click `Join parts.bat` . It joins them into `LogbookEditor-2.9.0-win-x64.zip` and checks that nothing is damaged.
2. Unzip it anywhere, for example to `C:\Logger32\LogbookEditor` .
3. Double-click **Logbook Editor.exe**. For a desktop shortcut: right-click > Send to > Desktop.
4. Windows may warn once that the publisher is unknown (the program is not signed): click *More info*, then *Run anyway*.
5. The first time, the editor opens the logbook named in `C:\Logger32\Logger32.INI` . Another logbook: File > Open logbook (the `<callsign>.db` file in the Logger32 folder).

# 3 The main window

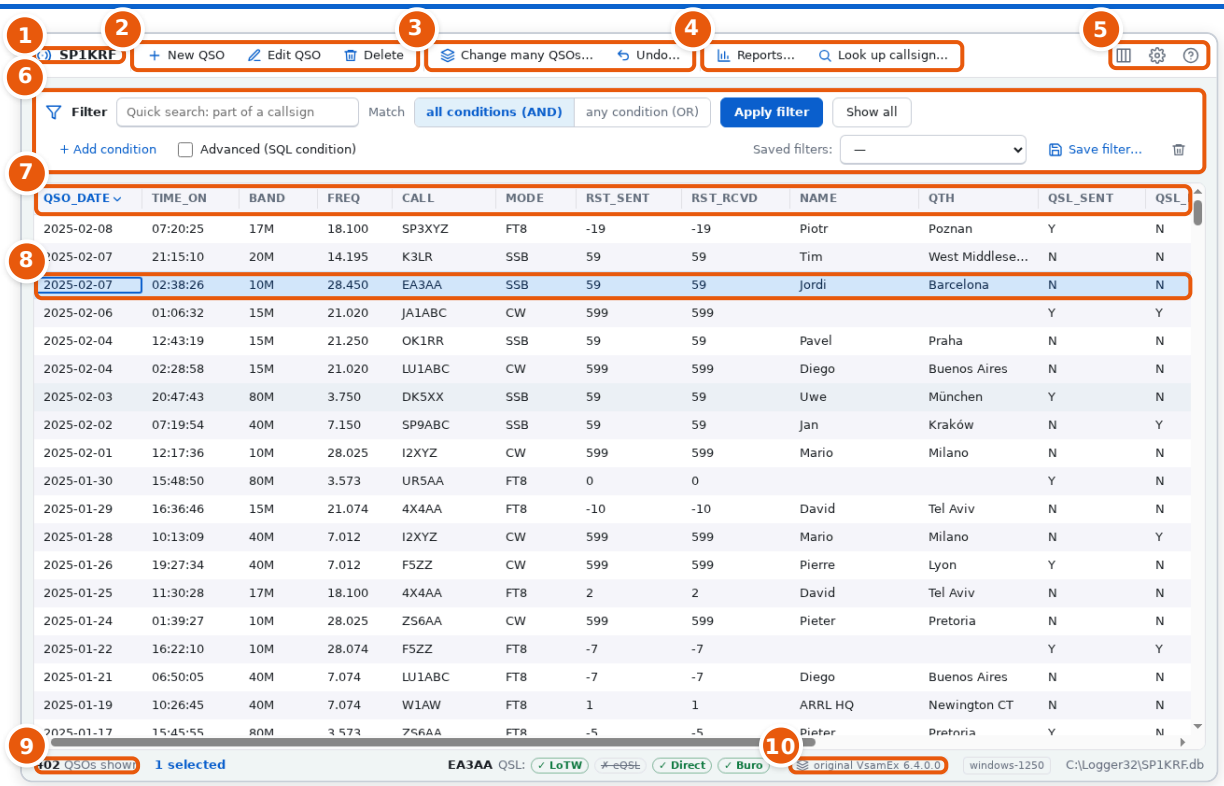



**Figure 1.** The main window. The numbers are explained below.

1. Logbook name; File > Open logbook opens another one
2. One QSO: new, edit, delete
3. Change many QSOs at once, and undo
4. Reports, online callsign lookup, filling fields from online
5. Columns, Settings, Help
6. Filter: which QSOs the list shows
7. Column headings: click to sort, Shift+click to sort also by another column, drag the edge to resize
8. The list of QSOs; the selected row is blue
9. How many QSOs are shown (and selected)
10. Which VsamEx.dll Logger32 uses (click: the library window)

The list shows **all** QSOs of the logbook, newest first, without pages: scroll with the mouse wheel or the scroll bar, or move with the arrow keys, Page Up/Down and Ctrl+Home/End. The columns are the ones of Logger32's logbook page, with your own names of the user fields (here SPPA, GMINA, ZNAK).

- Click a row to select it; Ctrl+click adds rows, Shift+click selects a range, Ctrl+A selects all.
- Double-click a row (or press Enter) to open the QSO.
- Click a column heading to sort by it; click again to reverse. **Shift+click** another heading to sort also by it: for example BAND, then MODE. Small numbers show the order; Shift+click a sorted column again to reverse it. Right-click a heading to sort one way or the other, stop sorting by it, or go back to the usual order (newest first).
- Drag the edge of a heading to change the width; the editor remembers it.
- Ctrl+C copies the selected rows (or the current cell), ready to paste into Excel.

# 4 Finding QSOs: the filter

The filter decides which QSOs the list shows, and also which QSOs *Change many QSOs*, the reports and the export work on.

- **Quick search**: type part of a callsign and press Enter.
- **Conditions**: **+ Add condition**, then choose a field, a condition (is, contains, starts with, is empty, is one of, greater than, from, to…) and a value. The value box suggests the values that are in the logbook. Press **Apply filter**.
- **All or any**: with several conditions, choose whether all of them must hold (AND) or any one is enough (OR).
- **Dates and times**: QSO_DATE takes dates like 2024-05-01 or 01.05.2024; TIME_ON takes 1926 or 19:26 (UTC).
- **Saved filters**: **Save filter…** keeps the filter under a name; choose it later from the list.
- **Show all** clears the filter.

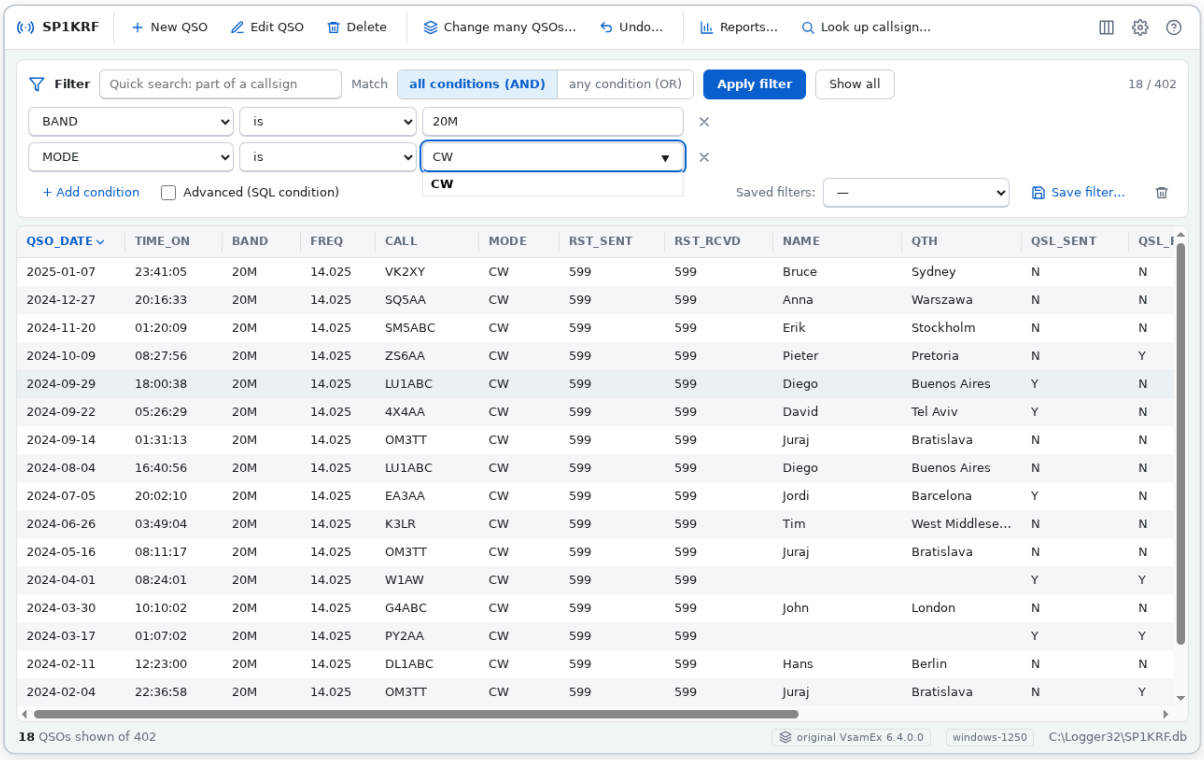



**Figure 2.** A filter with two conditions: 20 m and CW. The number on the right shows how many QSOs match.

**Right-click** a cell for a quick filter: *Show only QSOs where CALL is "OK1RR"* or *Hide QSOs where…*. The same menu edits, copies, changes the selected QSOs, looks the callsign up online and deletes.

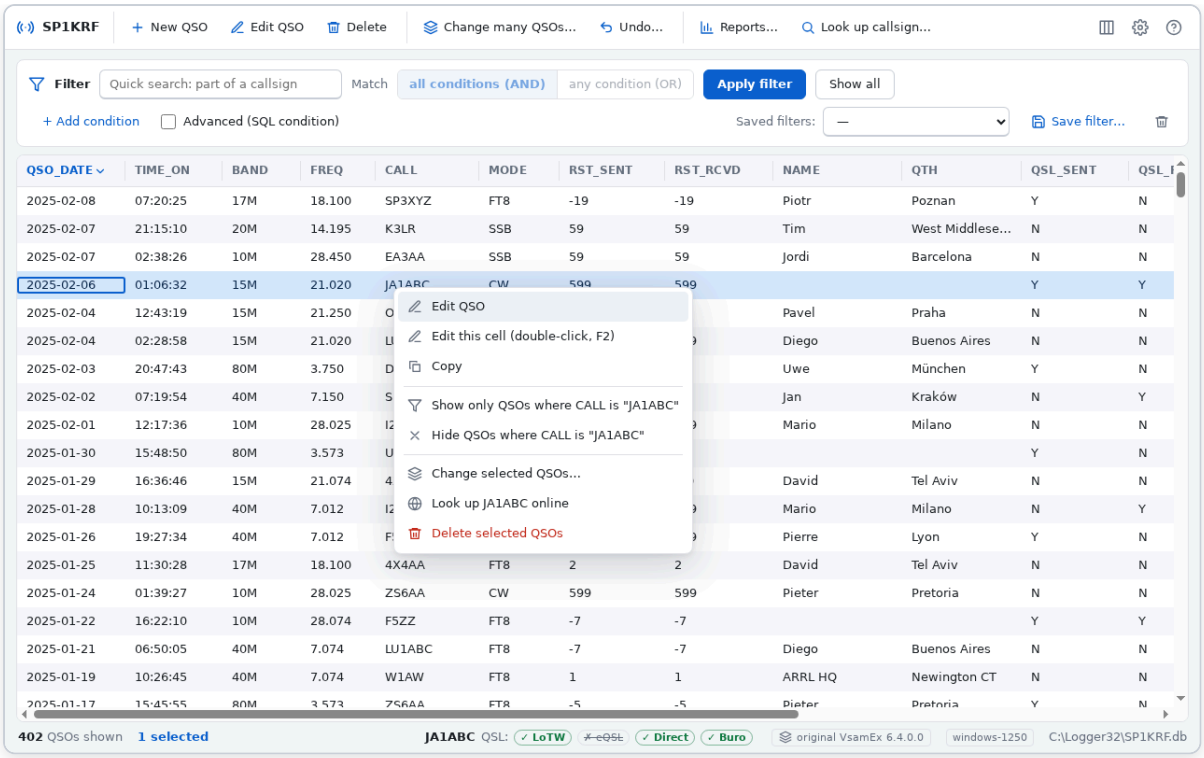



**Figure 3.** The right-click menu.

> **Tip**
>
> For experts: *Advanced (SQL condition)* accepts a condition with field names, for example `OPERATOR = 'test/min' AND BAND IN ('20M','40M')` . It can only test values; it can never change the logbook.

# 5 One QSO

Double-click a row, or select it and press Enter or **Edit QSO**. The fields are on four tabs: Main, QSL, Location / awards and Other fields. Your names of the user fields are shown, with the Logger32 name in brackets.

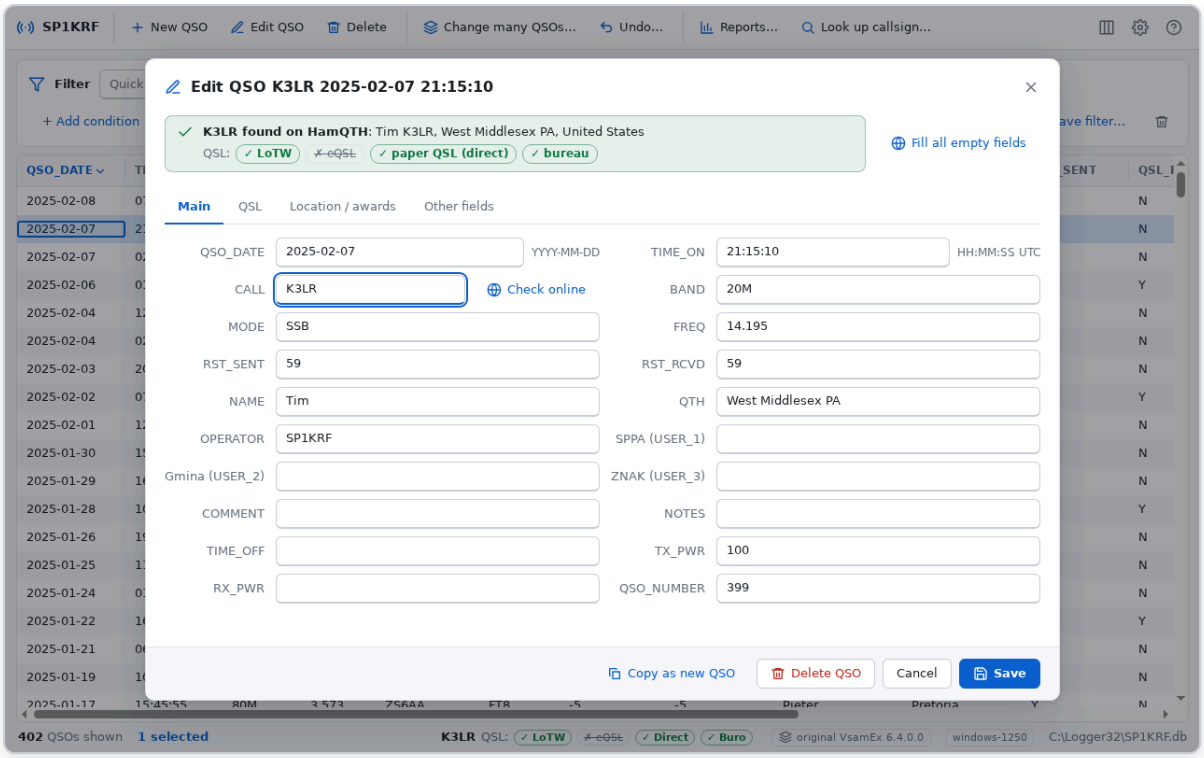



**Figure 4.** A QSO. Save with the Save button or Ctrl+Enter; Esc closes without saving.

- With an online account set up, the window **checks the callsign** by itself (when it opens and when CALL changes): whether QRZ.com or HamQTH knows it, and how the station confirms QSOs: LoTW, eQSL, paper QSL direct, bureau, QSL manager. Nothing is changed by that. A globe icon appears next to each field the lookup has a different value for (name, QTH, locator, zones...): click it to take that value, or *Fill all empty fields*. **Check online** next to CALL checks again.
- **Copy as new QSO** opens a new QSO with the same values; **Delete QSO** deletes it (undoable).
- Changing the date or time changes the QSO's key, as in Logger32. Two QSOs cannot have the same date and time: change the time by a second.

**New QSO** (Ctrl+N): the date and time are now (UTC) and the operator is the most used one. The band is filled in from the frequency.

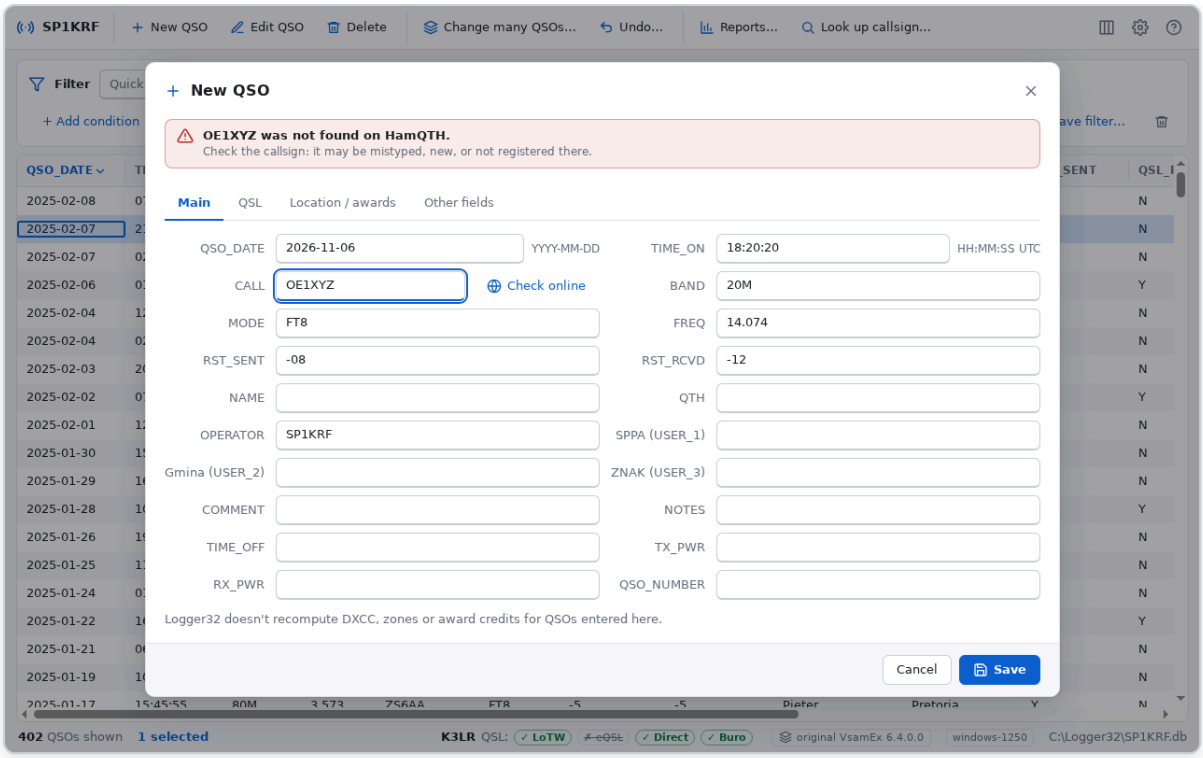



**Figure 5.** A new QSO: 14.074 MHz gave the band 20M.

## Changing one value in the list

**Double-click a cell** to change it right there, also an empty one. Or select a cell (click it, or move with the arrow keys) and start typing, or press F2. Enter saves and moves down, Tab saves and moves right, Esc cancels. Every such change can be undone. The date and time are the QSO's key: a double-click on them opens the whole QSO, as Enter does.

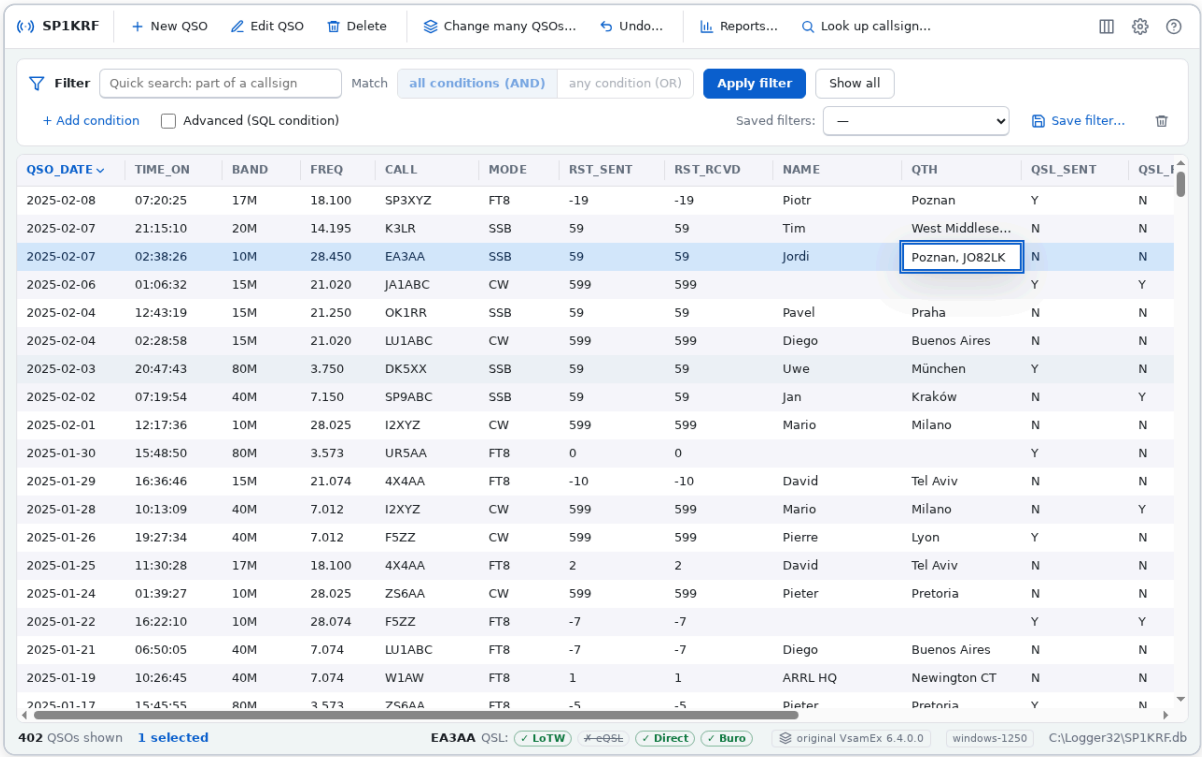



**Figure 6.** Editing the QTH right in the list.

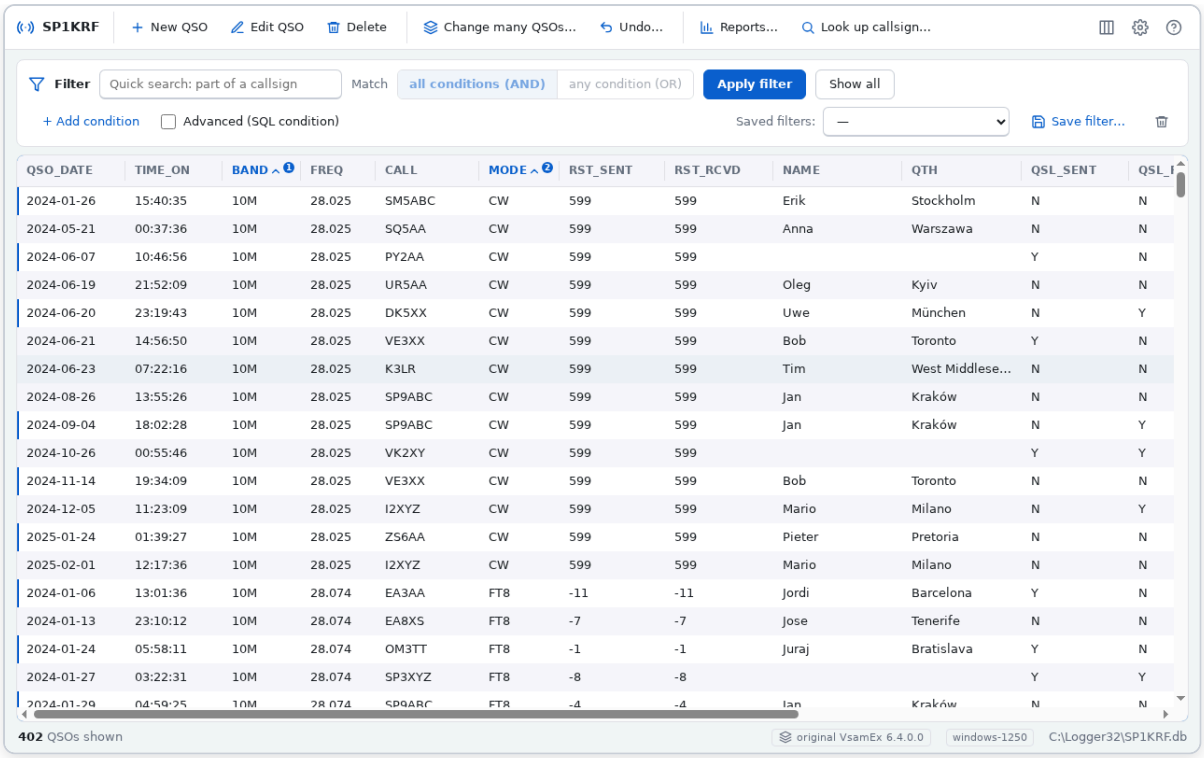



**Figure 7.** Sorted by BAND, then by MODE (Shift+click): the numbers 1 and 2 in the headings.

# 6 Changing many QSOs at once

Example: the QSOs logged by operator `test/min` should get the operator `test` and ZNAK `admin` (in SQL: `UPDATE rec SET f22='test', f18='admin' WHERE f22='test/min'`).

1. Filter: **+ Add condition**, *OPERATOR is test/min*, **Apply filter**.
2. Click **Change many QSOs...** (Ctrl+M). Section 1 says which QSOs: only the selected rows, or those of a filter. The window starts with a copy of the main window's filter, which can be changed here without touching the main window;
   **Copy the filter from the main window** starts again,
   **Show these QSOs in the main window** shows them there.
3. Section 2: *OPERATOR set to test*, then **+ Add another change** and *ZNAK (USER_3) set to admin*.
4. The preview (it also comes by itself a moment after a change, or with **Preview**) lists the QSOs that will change like the main list, with its columns and order; the changed fields are moved next to CALL. Each shows twice: *now*, crossed out in red, and *will be*, in green.
5. Press **Apply changes** and confirm. A backup copy is made first, and the whole change can be undone in one step.

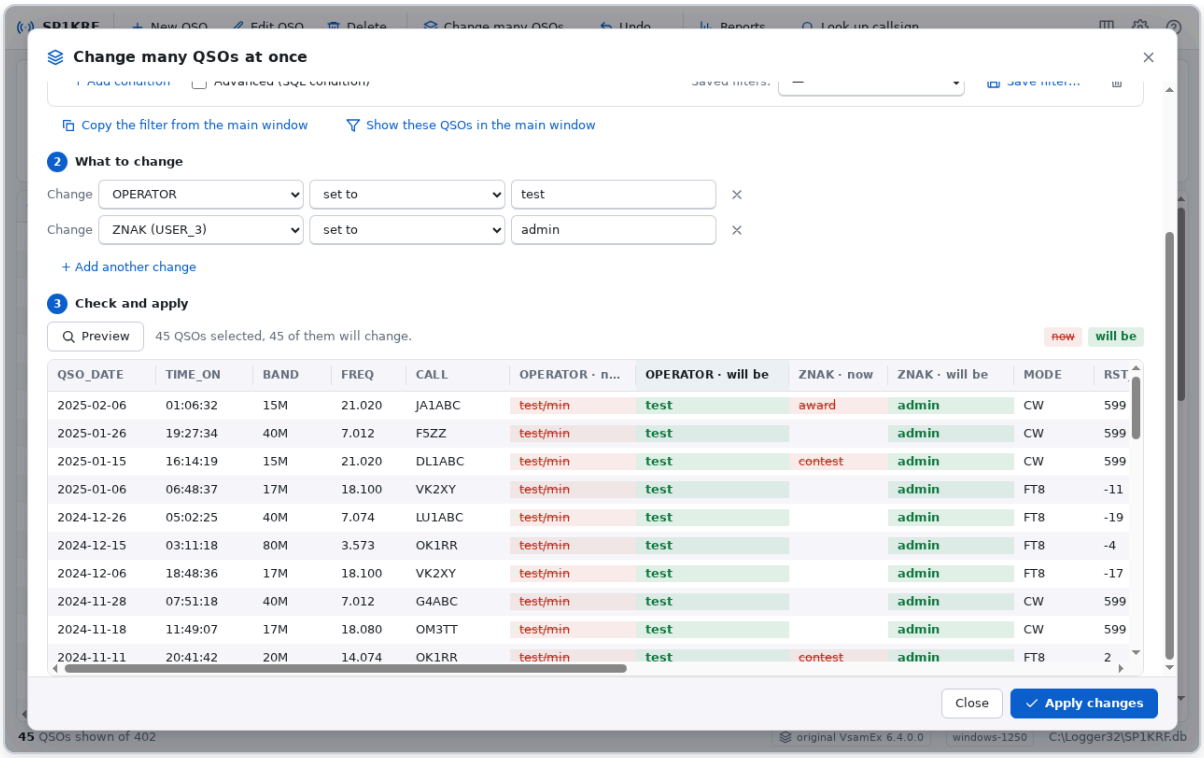



**Figure 8.** Changing 45 QSOs: the preview shows each change before anything is written.

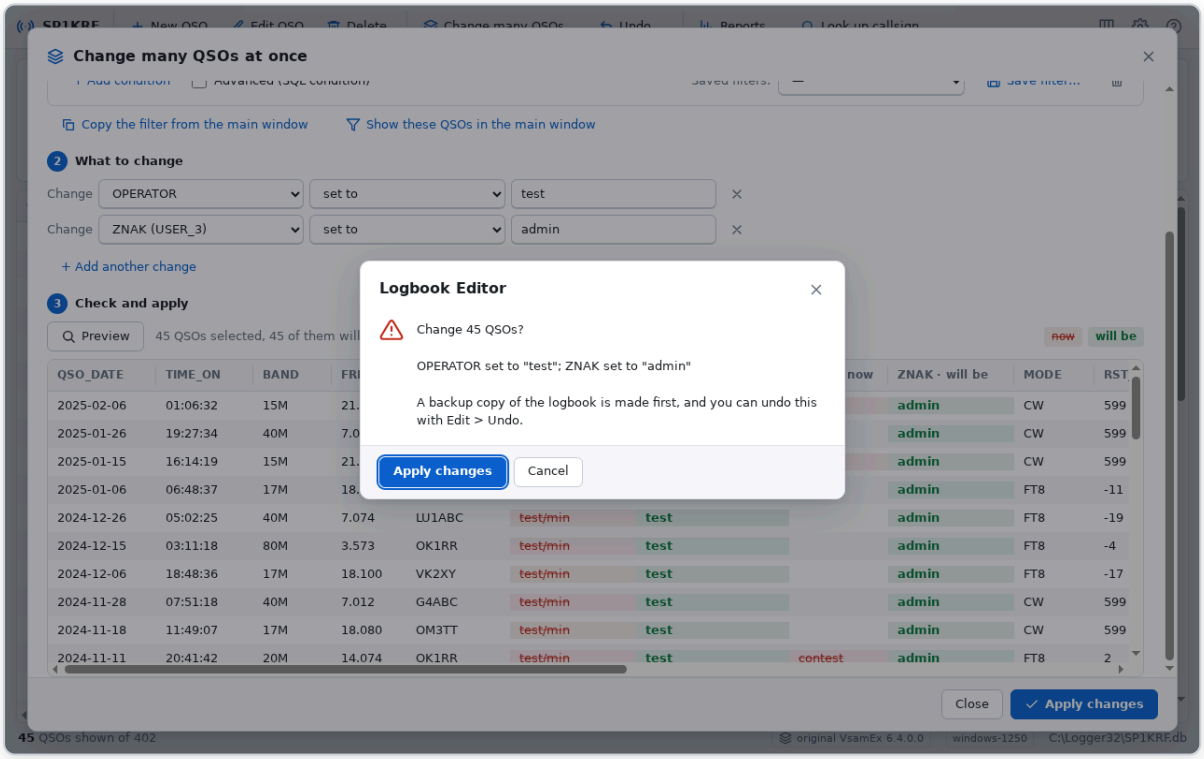



**Figure 9.** The last question before the change.

The kinds of change: *set to*, *clear*, *replace text … with …*, *add text at the start* or *at the end*, *UPPER CASE*, *lower case*, *copy from another field* and *set only where empty*.

# 7 Undo and backups

Every change (one QSO, a cell, many QSOs, an online fill, a recovery) is one step in the history. **Undo…** (Ctrl+Z) shows them, newest first; *Undo the newest change* puts those QSOs back

exactly as they were.

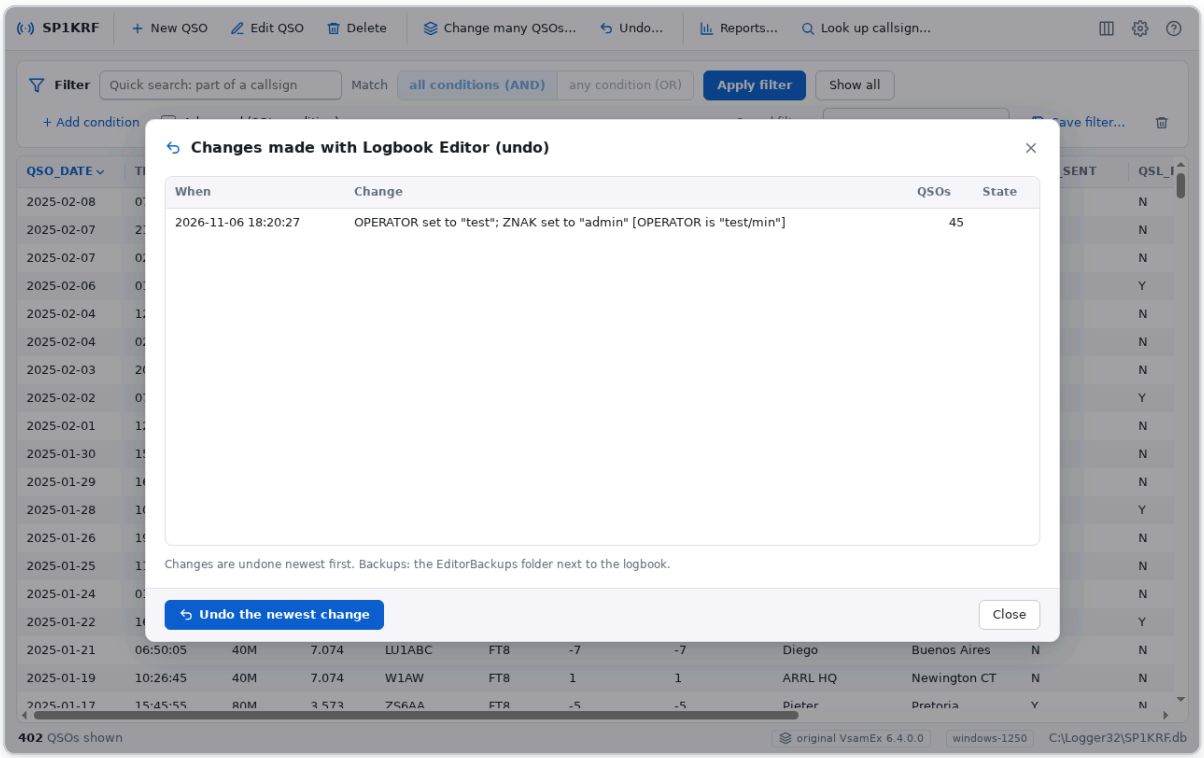



**Figure 10.** The history of changes.

Before the first change of each session the editor copies the logbook to the `EditorBackups` folder next to it (the last 10 copies are kept). File > Make a backup copy now makes one at any time.

# 8 Reports

**Reports...** (Ctrl + R) counts QSOs, or different callsigns, by any field, and by a second field across. Ready-made: summary, bands × modes, QSOs per year and per month, DXCC × bands, per operator and duplicate QSOs. A report can count only confirmed QSOs (QSL, LoTW or eQSL) and only the QSOs of the current filter.

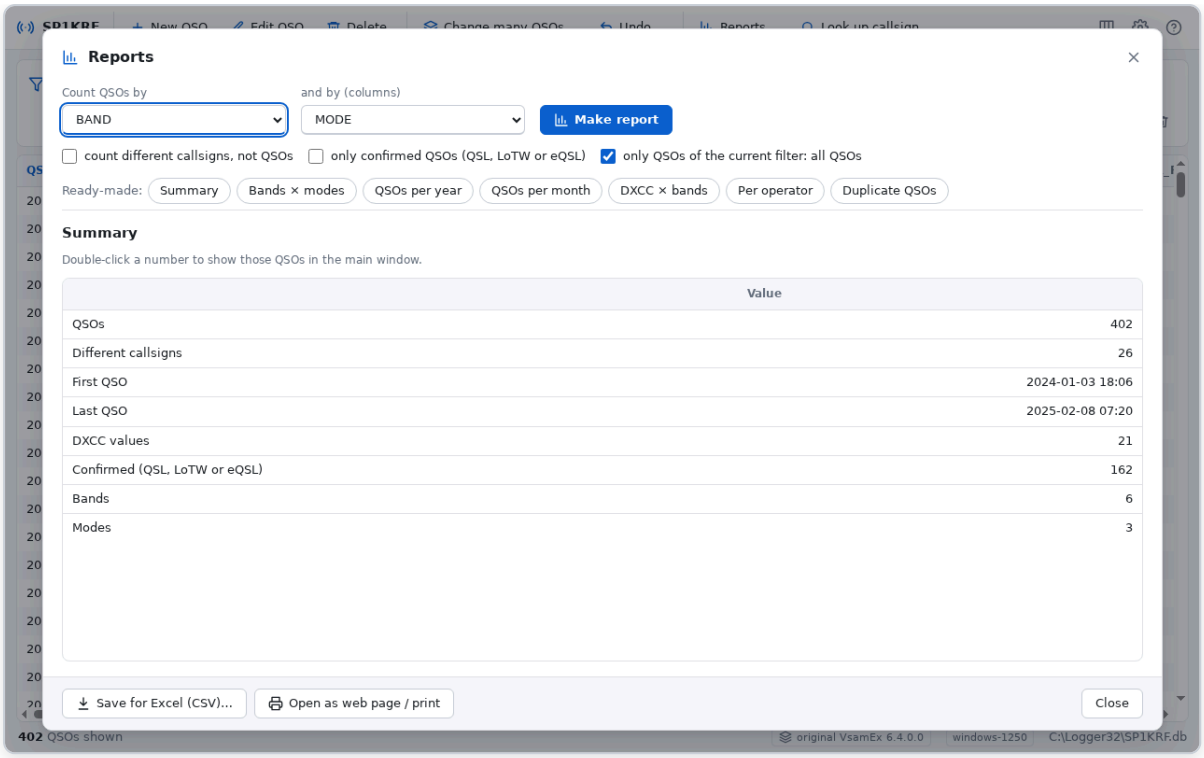



**Figure 11.** The summary of the logbook.

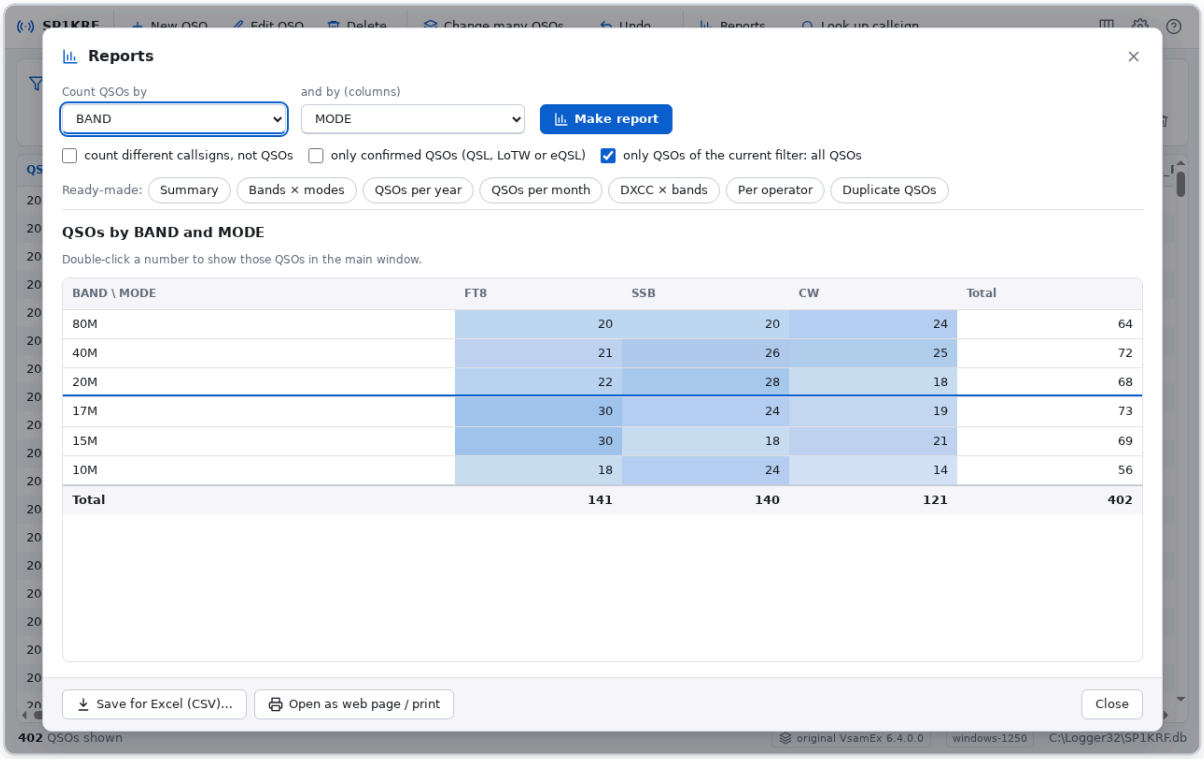



**Figure 12.** Bands × modes. The shading shows the biggest numbers; double-click a number to show those QSOs in the main window.

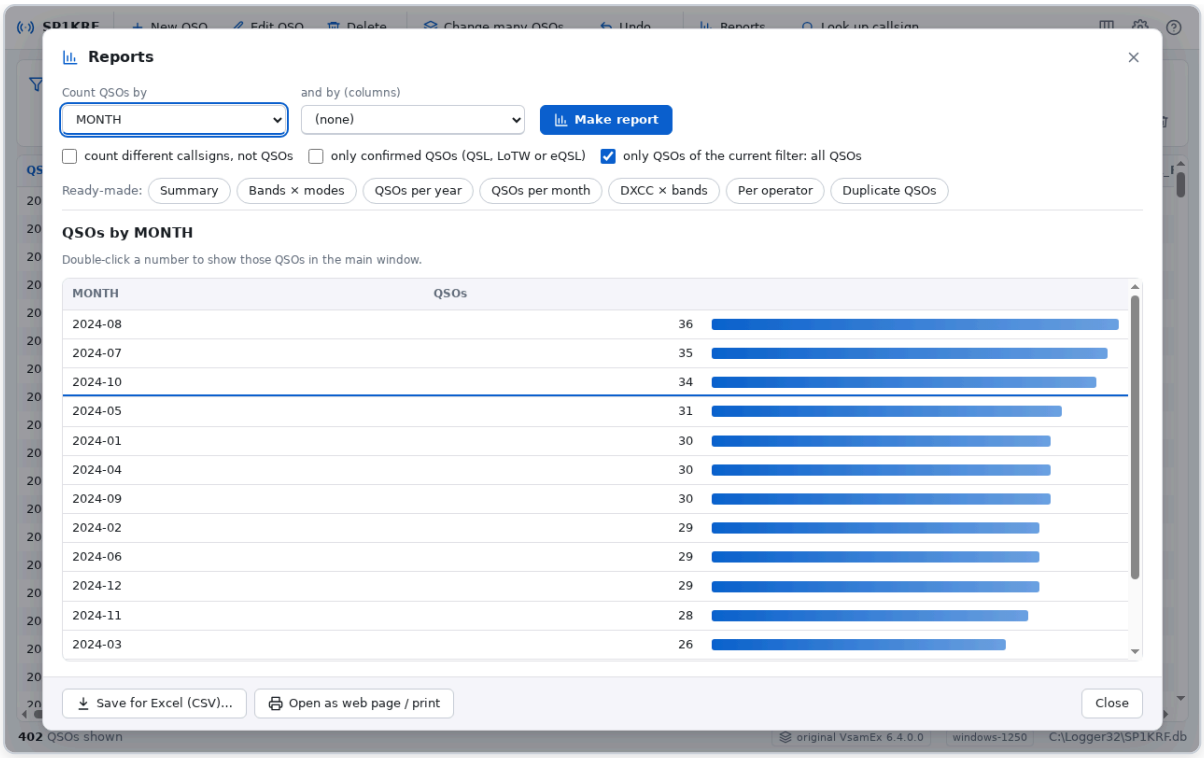



**Figure 13.** QSOs per month, with bars.

*Save for Excel (CSV)* saves the table; *Open as web page / print* opens it in the web browser, ready to print.

# 9 Import and export (ADIF, CSV)

**Export**: File > Export shown QSOs to ADIF, or for Excel (CSV), writes the QSOs of the current filter. Filter first to export only some of them.

**Import**: File > Import QSOs (ADIF or CSV) (Ctrl+I) reads an ADIF file from Logger32 or any other logger, or a CSV file (for example one edited in Excel). Before anything is written, the editor compares the file with the logbook:

- **new**: not in the logbook; they are added (on by default);
- **already in the logbook**: nothing to do;
- **in the logbook, with other values**: the values from the file are taken only if you tick it; empty values in the file never clear anything;
- **not readable**: no callsign, or a date or time that can't be read.

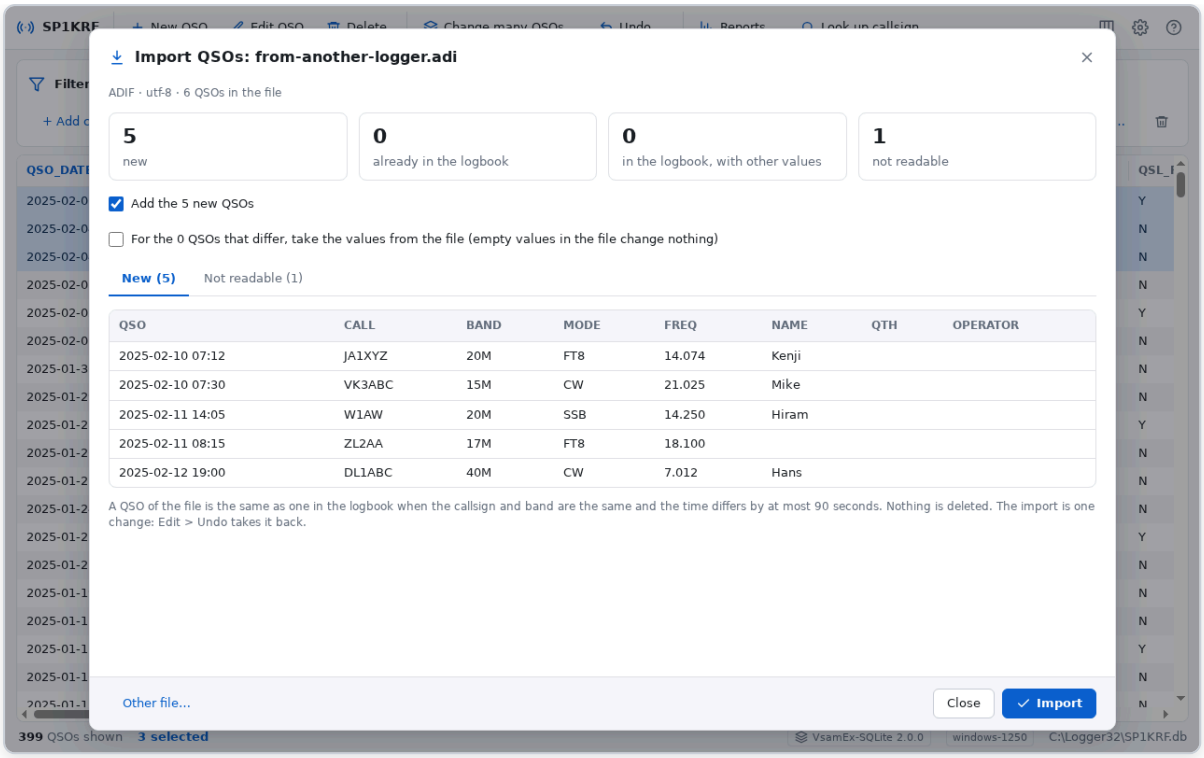



**Figure 14.** An ADIF file from another logger: the new QSOs, the ones that differ and the unreadable ones are on the tabs.

A QSO of the file is the same as one in the logbook when the callsign and band are the same and the time differs by at most 90 seconds (many loggers don't save seconds). A new QSO at exactly the second of another one gets the next free second, because Logger32 keys QSOs by date and time. The import is one change: a backup copy is made first, and Edit > Undo takes it back.

> **Tip**
> ADIF files may be in UTF-8 or in the Windows code page; CSV files may use ; , or tab, with the column names as in the editor's own CSV export (or ADIF names).

## 10 Online callsign lookup

Enter your account in Settings > Online callsign lookup: **QRZ.com** (full data needs the XML subscription) or **HamQTH** (free). The password is stored encrypted for your Windows user. *Test* checks the login.

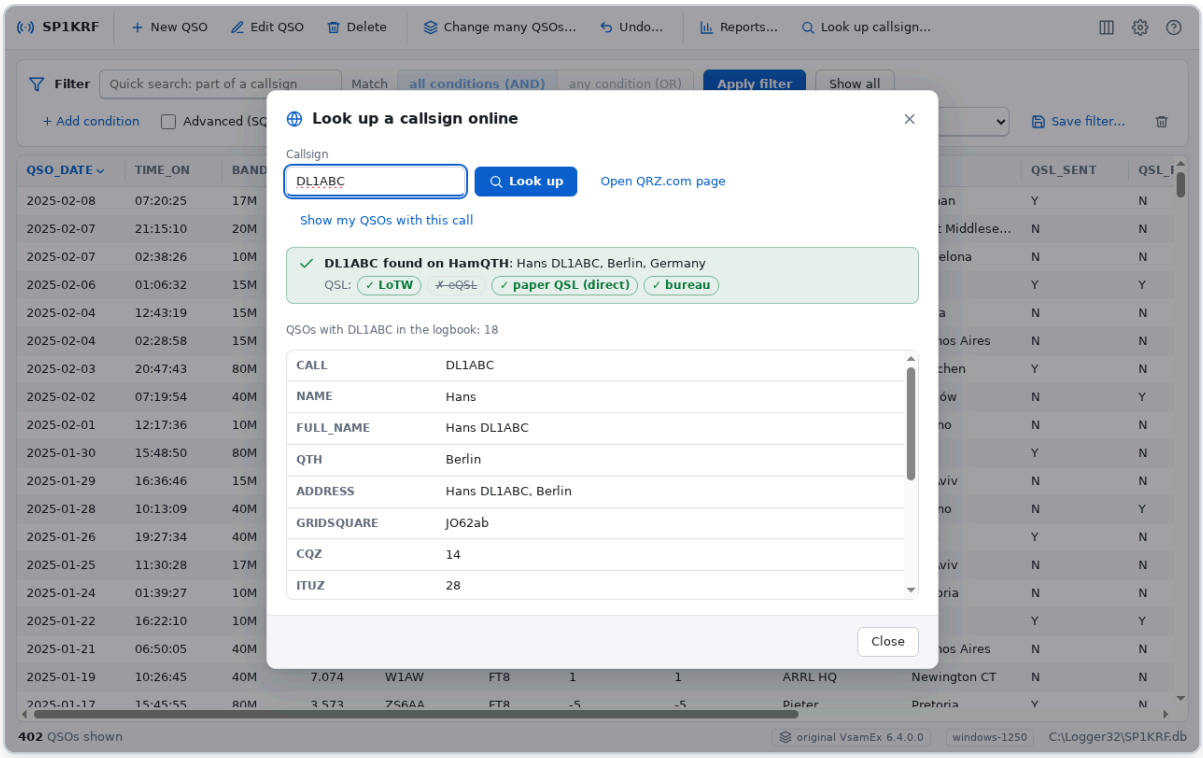



**Figure 15.** Look up callsign (Ctrl+L): whether the callsign exists, how the station confirms QSOs, the data found, and how many QSOs with this station are in the logbook.

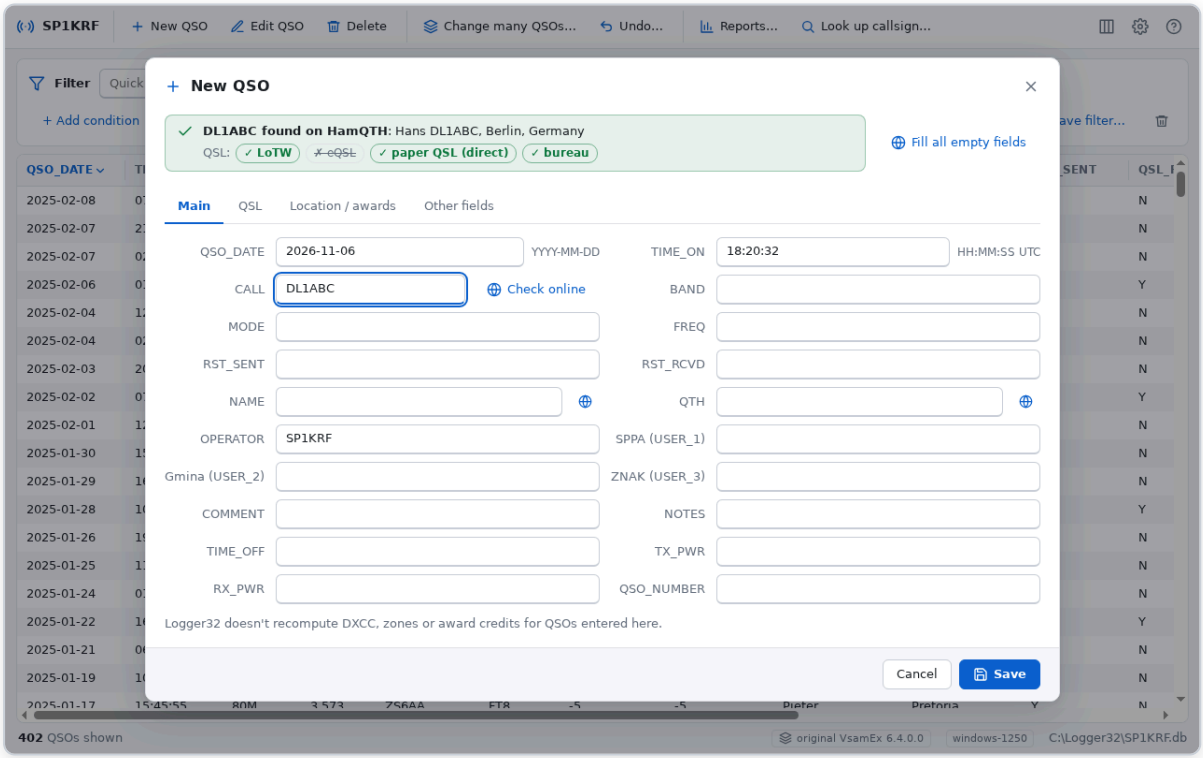



**Figure 16.** The QSO window checked DL1ABC: found, LoTW and paper QSL yes, eQSL no. The globes next to the fields offer the values found; nothing is filled until clicked.

In the main window, when **one QSO is selected**, the status bar at the bottom shows its callsign's check: found or not, and the QSL ways (LoTW, eQSL, paper, bureau, manager). It comes a moment after the selection stops, once per callsign; click it for all the data found. QRZ.com sends its yes/no QSL answers (LoTW, eQSL, QSL by mail) only to XML subscribers; the station's own QSL Info text, such as *Direct-Buro-LoTW-eQSL*, is shown word for word in quotes

and fills in what the yes/no answers don't say. *? no QSL data* means the service sent nothing about QSL.

**The QRZ.com page** is a second way, without a subscription: tick *Also read the QRZ.com page of the callsign* in Settings > Online callsign lookup, press *Open QRZ.com to log in...* and log in once (a free QRZ.com account is enough; QRZ.com shows the QSL rows only to logged-in users). The editor then reads `www.qrz.com/db/<callsign>` in a hidden window: whether the callsign exists, QSL by Mail, eQSL, LoTW and QSL Info, the same as you see in the browser. It works alone or together with a QRZ.com XML or HamQTH account; the page's QSL rows win.

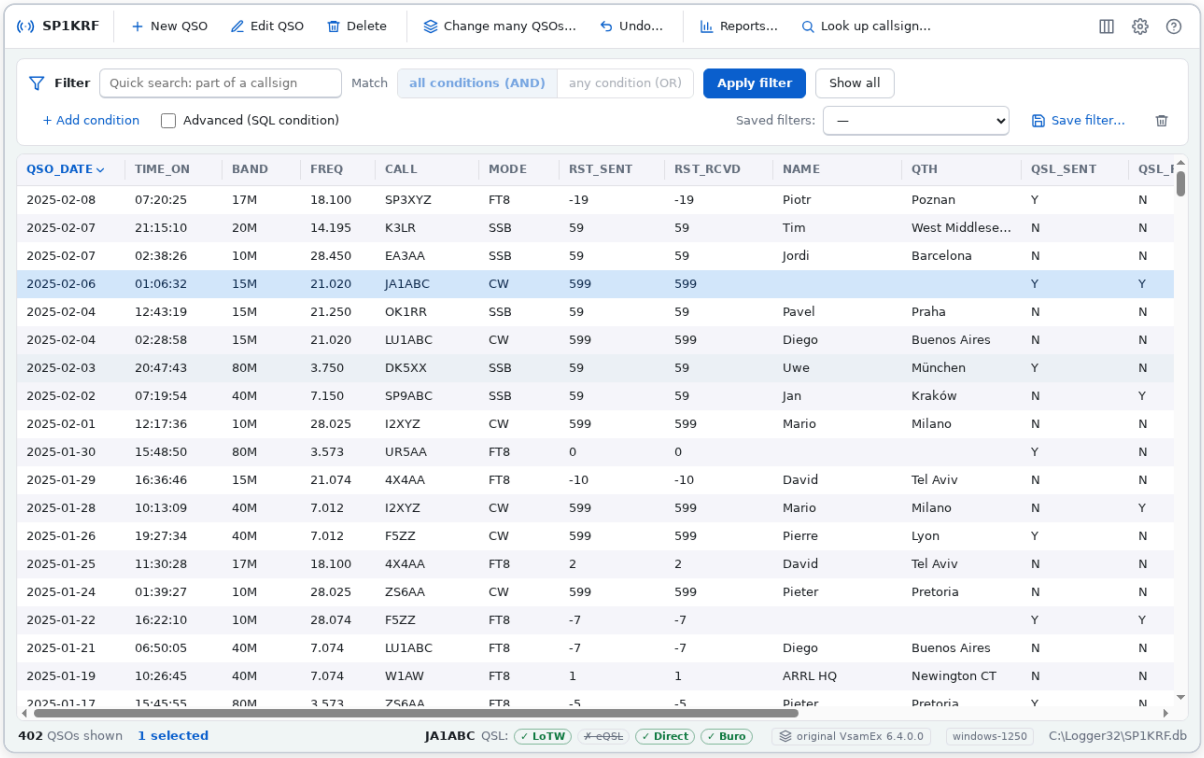



**Figure 17.** One QSO selected: its QSL ways in the status bar, before the VsamEx.dll status.

**Internet > Fill fields of shown QSOs from online...** looks up every callsign of the filtered (or selected) QSOs, once each, and fills the chosen fields. By default only empty fields are filled. Nothing is written until you press *Write to logbook*, and it can be undone.

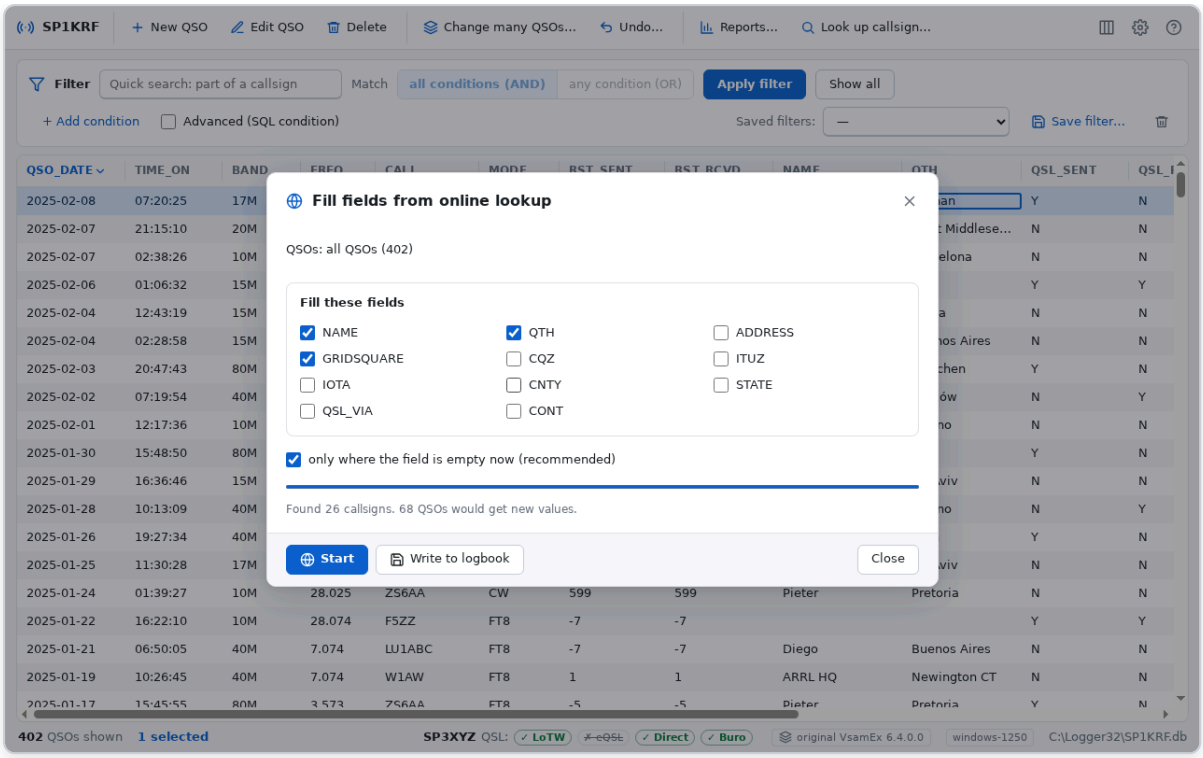



**Figure 18.** Filling name, QTH and locator: the result shows how many callsigns were found and how many QSOs would get new values.

# 11 Settings, accessibility and Logger32's look

File > Settings (Ctrl + ,) or the gear icon. **Appearance**: colours (like Windows, light, dark), contrast (normal or high), the text size of the whole window (80–200 %, also Ctrl + = and Ctrl + -) and the language.

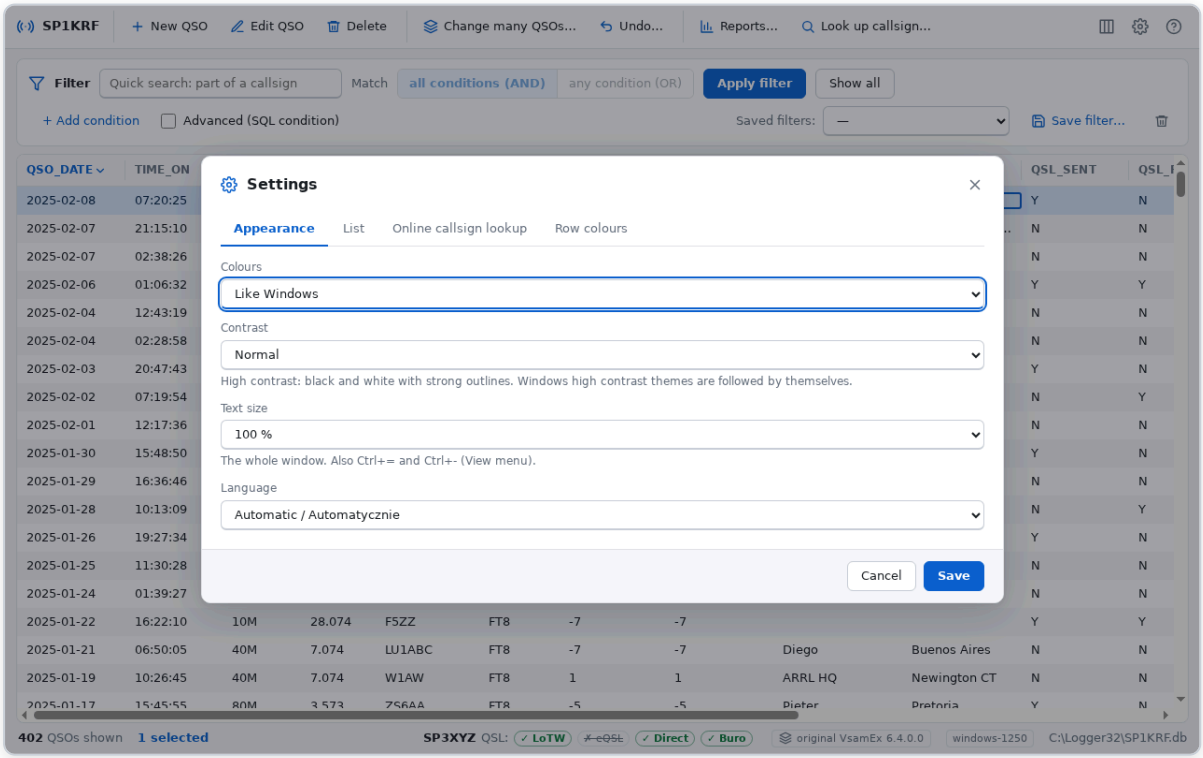



**Figure 19.** Settings: appearance and accessibility.

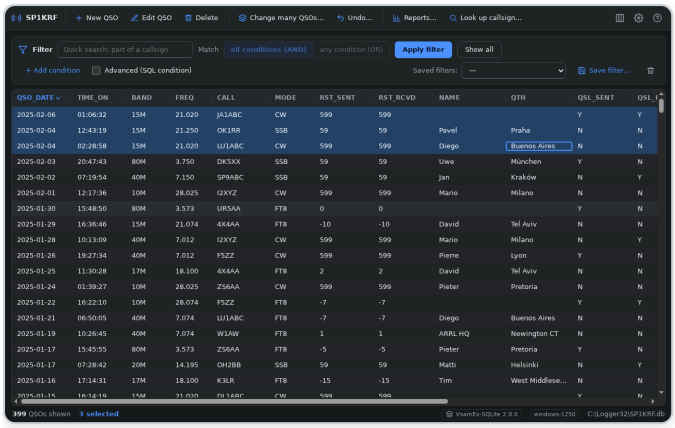


**Figure 20.** Dark colours.

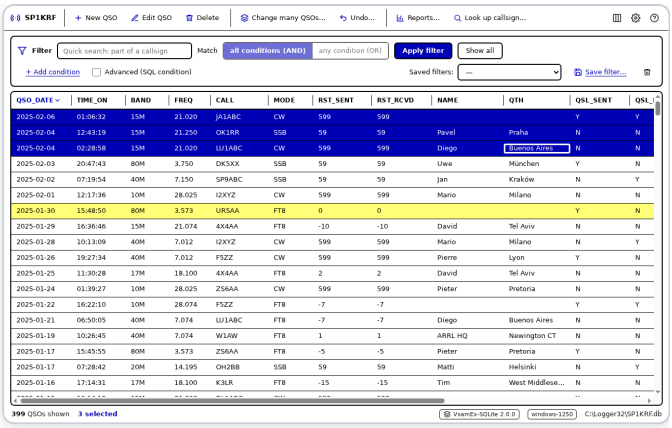


**Figure 21.** High contrast.

Windows high contrast themes and the "show animations" setting are followed by themselves. Everything works from the keyboard (Tab between controls, arrows in the list, Enter opens, Esc closes), and screen readers get the names of all fields and the position in the list.

**List**: the font of the QSO list (font, size, bold, italic, own colour), the row height, how dates are shown and whether times show seconds, and the font of the QSO window.

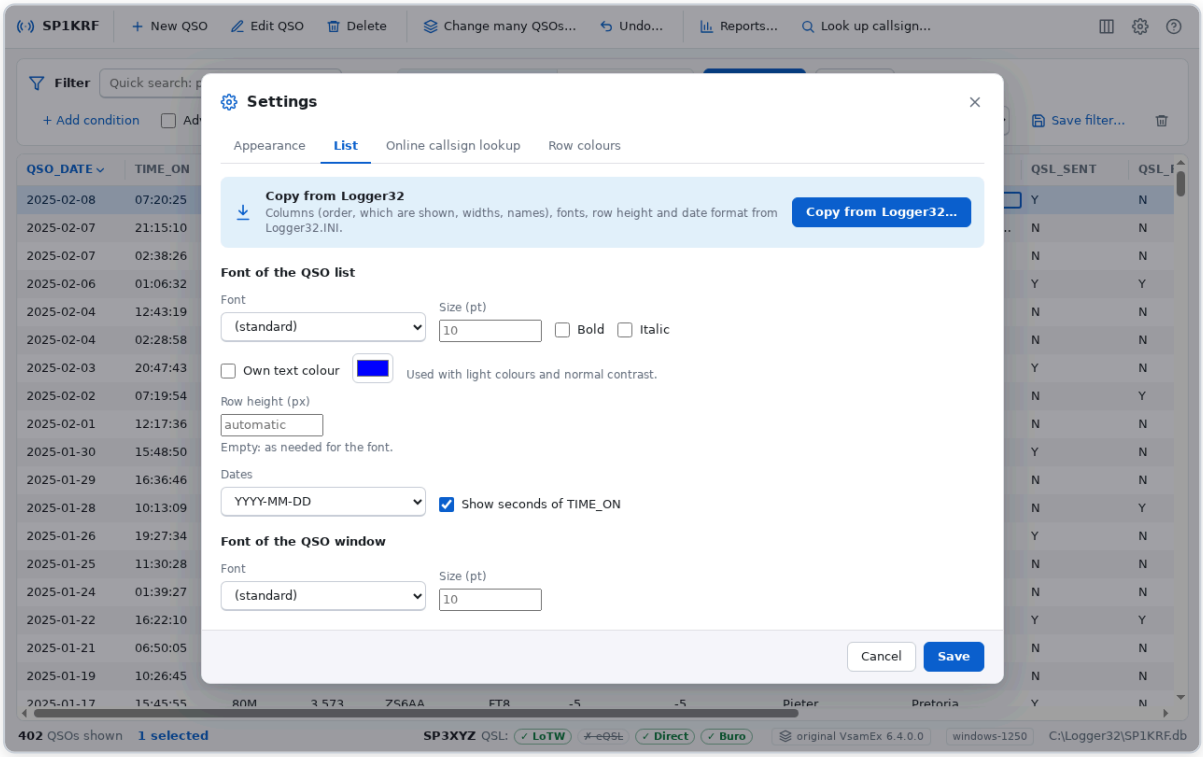



**Figure 22.** Settings: the list.

## Copying Logger32's look

**Copy from Logger32...** reads `Logger32.INI` and shows what it found: the columns (order, which are shown, widths, names), the list font, the row height, the QSO window font and the date format. Untick what you don't want and press **Copy**. *Other file...* reads another INI.

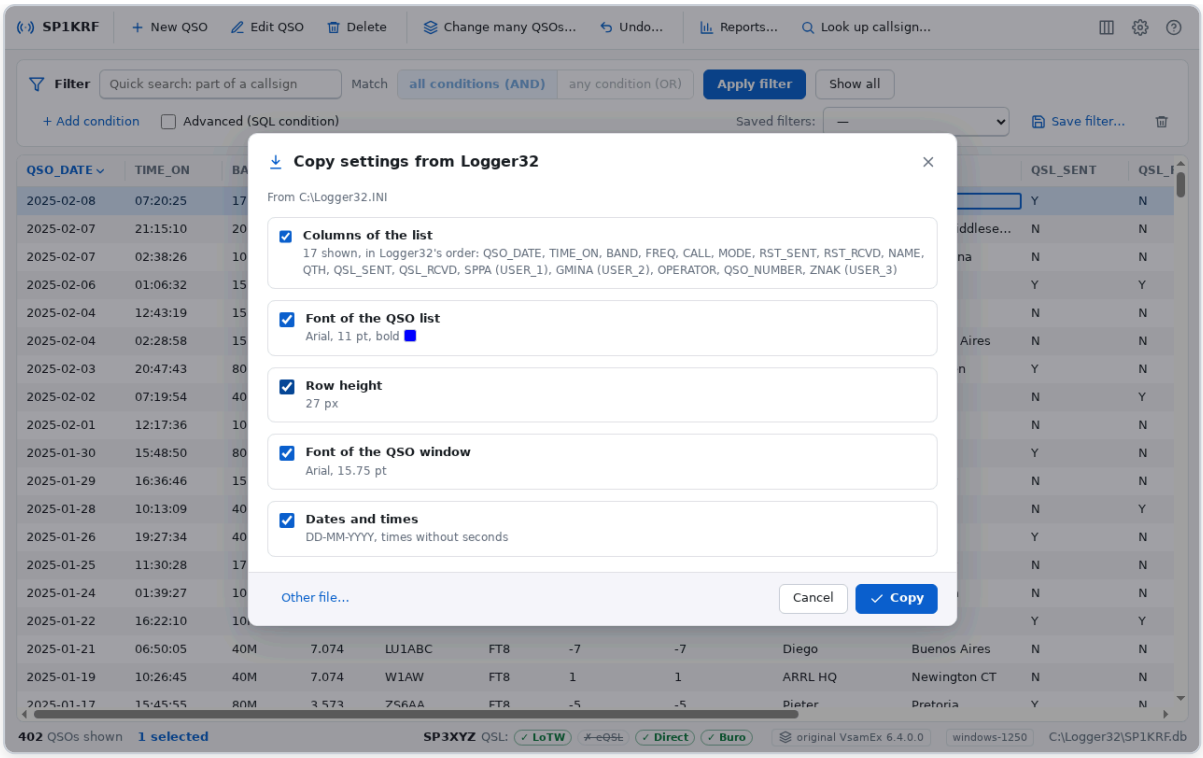
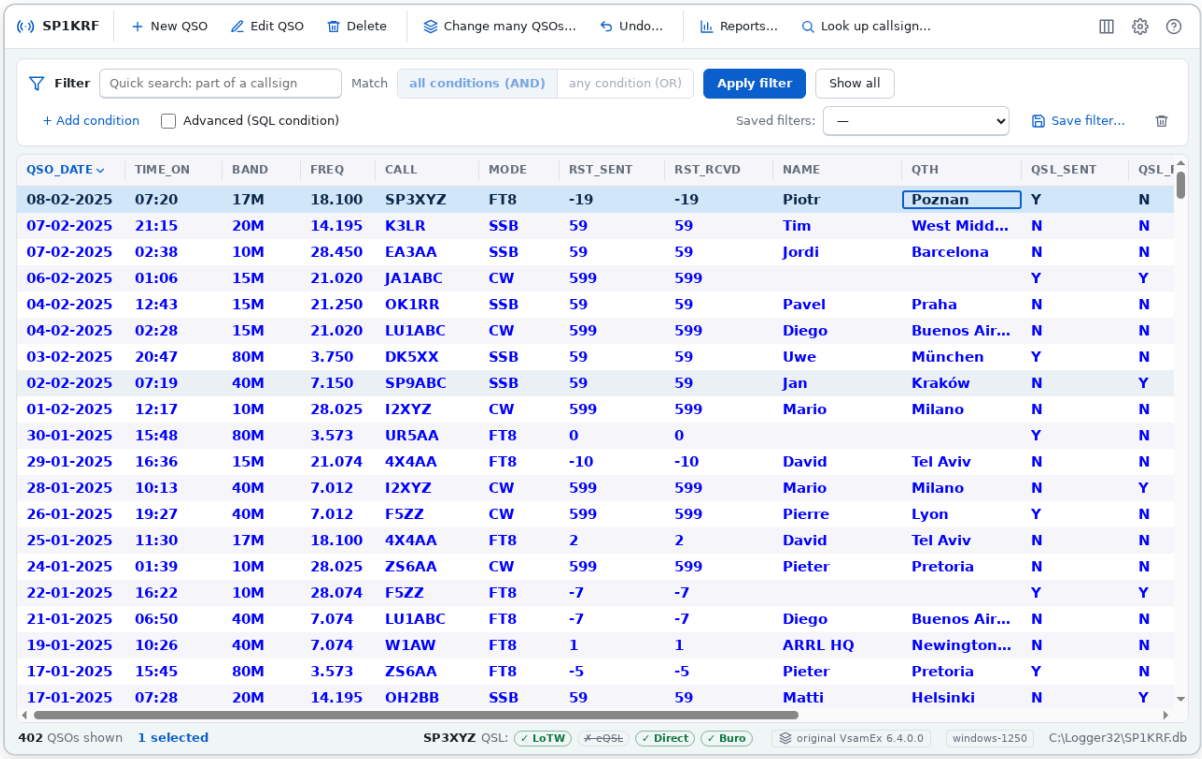



**Figure 23.** What was found in Logger32.INI.




| QSO_DATE | TIME_ON | BAND | FREQ | CALL | MODE | RST_SENT | RST_RCVD | NAME | QTH | QSL_SENT | QSL_I |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 08-02-2025 | 07:20 | 17M | 18.100 | SP3XYZ | FT8 | -19 | -19 | Piotr | Poznan | Y | N |
| 07-02-2025 | 21:15 | 20M | 14.195 | K3LR | SSB | 59 | 59 | Tim | West Midd... | N | N |
| 07-02-2025 | 02:38 | 10M | 28.450 | EA3AA | SSB | 59 | 59 | Jordi | Barcelona | N | N |
| 06-02-2025 | 01:06 | 15M | 21.020 | JA1ABC | CW | 599 | 599 | | | Y | Y |
| 04-02-2025 | 12:43 | 15M | 21.250 | OK1RR | SSB | 59 | 59 | Pavel | Praha | N | N |
| 04-02-2025 | 02:28 | 15M | 21.020 | LU1ABC | CW | 599 | 599 | Diego | Buenos Air... | N | N |
| 03-02-2025 | 20:47 | 80M | 3.750 | DK5XX | SSB | 59 | 59 | Uwe | München | Y | N |
| 02-02-2025 | 07:19 | 40M | 7.150 | SP9ABC | SSB | 59 | 59 | Jan | Kraków | N | Y |
| 01-02-2025 | 12:17 | 10M | 28.025 | I2XYZ | CW | 599 | 599 | Mario | Milano | N | N |
| 30-01-2025 | 15:48 | 80M | 3.573 | UR5AA | FT8 | 0 | 0 | | | Y | N |
| 29-01-2025 | 16:36 | 15M | 21.074 | 4X4AA | FT8 | -10 | -10 | David | Tel Aviv | N | N |
| 28-01-2025 | 10:13 | 40M | 7.012 | I2XYZ | CW | 599 | 599 | Mario | Milano | N | Y |
| 26-01-2025 | 19:27 | 40M | 7.012 | F5ZZ | CW | 599 | 599 | Pierre | Lyon | Y | N |
| 25-01-2025 | 11:30 | 17M | 18.100 | 4X4AA | FT8 | 2 | 2 | David | Tel Aviv | N | N |
| 24-01-2025 | 01:39 | 10M | 28.025 | ZS6AA | CW | 599 | 599 | Pieter | Pretoria | N | N |
| 22-01-2025 | 16:22 | 10M | 28.074 | F5ZZ | FT8 | -7 | -7 | | | Y | Y |
| 21-01-2025 | 06:50 | 40M | 7.074 | LU1ABC | FT8 | -7 | -7 | Diego | Buenos Air... | N | N |
| 19-01-2025 | 10:26 | 40M | 7.074 | W1AW | FT8 | 1 | 1 | ARRL HQ | Newington... | N | N |
| 17-01-2025 | 15:45 | 80M | 3.573 | ZS6AA | FT8 | -5 | -5 | Pieter | Pretoria | Y | N |
| 17-01-2025 | 07:28 | 20M | 14.195 | OH2BB | SSB | 59 | 59 | Matti | Helsinki | N | Y |

**Figure 24.** The list after copying: Arial 11 pt bold, blue, dates as day-month-year, times without seconds.

**Columns** (Edit > Columns, or the columns icon): tick the columns to show and change their order with the arrows. Type a name next to a column to rename it in the list (empty: the name from Logger32), and choose how its values line up: left, centre or right (numbers are on the right unless chosen otherwise). The right-click menu of a column heading does the same: *Rename column...*, *Align left / centre / right*. *Logger32 layout* goes back to Logger32's columns.

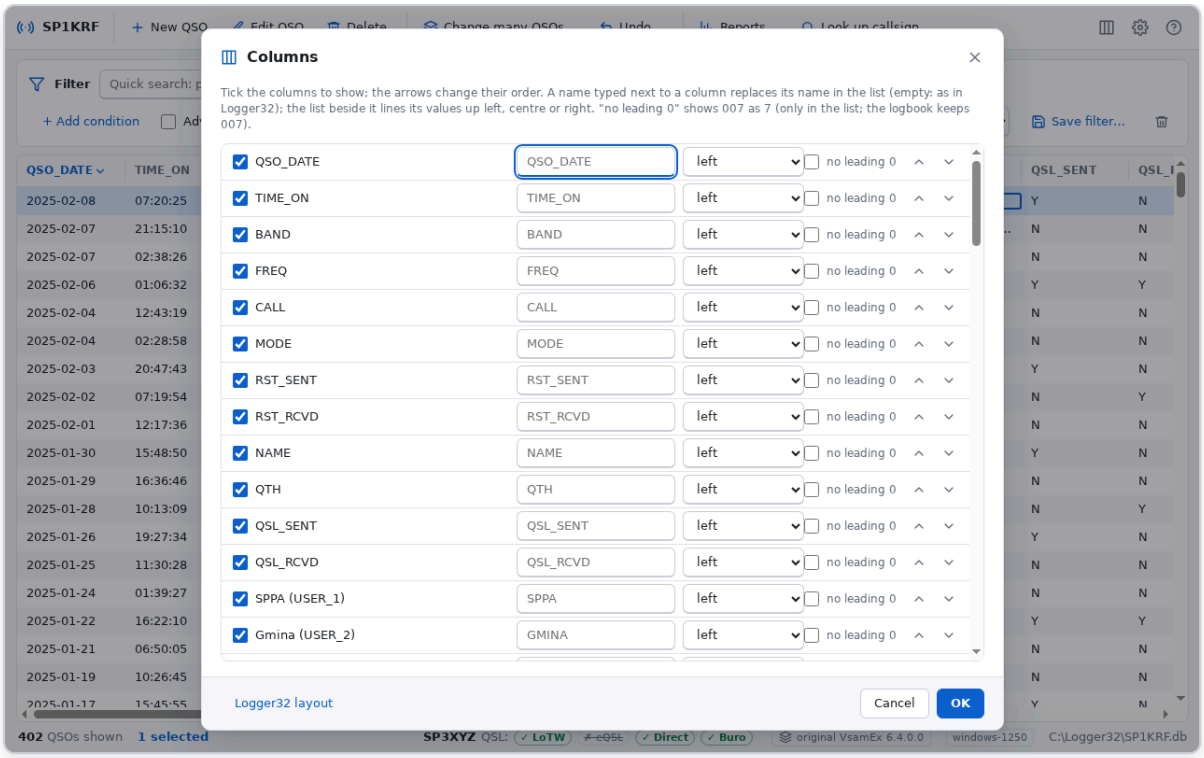



**Figure 25.** Choosing the columns.

**no leading 0** next to a column (also in the right-click menu of its heading) shows `007` as `7`, for example in QSO_NUMBER. Only the list shows it so; the logbook keeps `007`. To remove the zeros from the logbook itself, use Change many QSOs with *remove leading zeros*.

## Row colours

Settings > **Row colours** colours the QSOs of the list by their values: for example a red row when QSL_RCVD is Y and a green one when QSL_SENT is Y (**Add examples: QSL received red, QSL sent green** adds just these). Each rule is a field, a condition and a value as in the filter, a colour, and *whole row* or *only this field*. The first rule that matches a QSO colours its row, so put the most important one first with the arrows; the field of a rule need not be a column of the list. A rule can be switched off with its tick box. Coloured rows keep the stripes of the list: every other one is a shade darker.

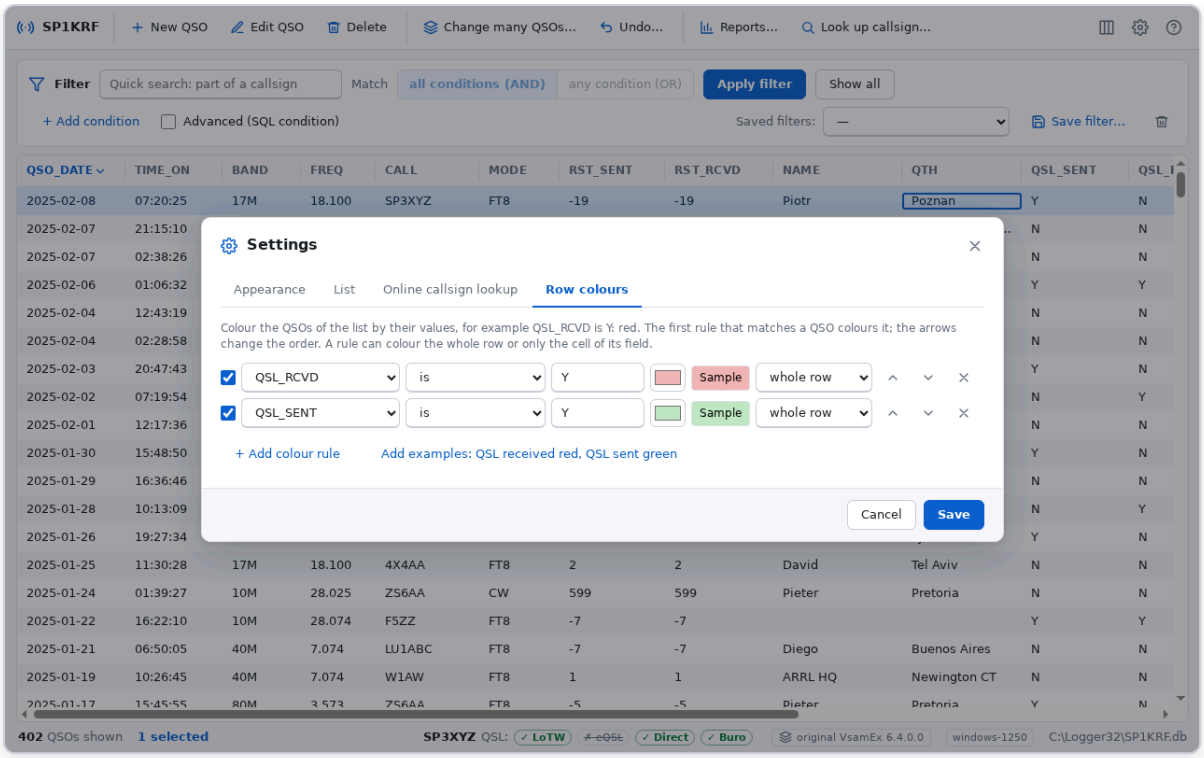



**Figure 26.** Row colour rules.

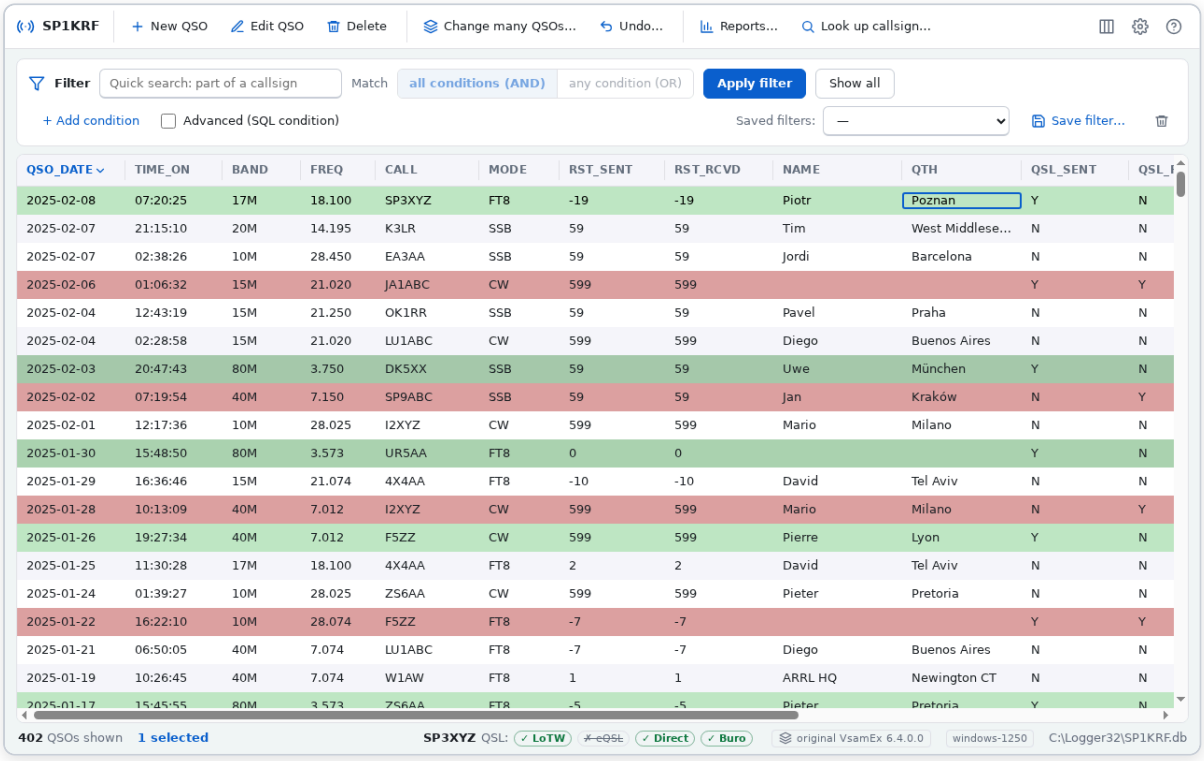



**Figure 27.** The list with them: QSL received red, QSL sent green.

# 12 Logger32's database library (VsamEx.dll)

File > Logger32 database library (VsamEx.dll), or a click on the library name in the status bar, shows which VsamEx.dll Logger32 uses and the versions kept in the Logger32 folder. The editor comes with the latest VsamEx-SQLite.

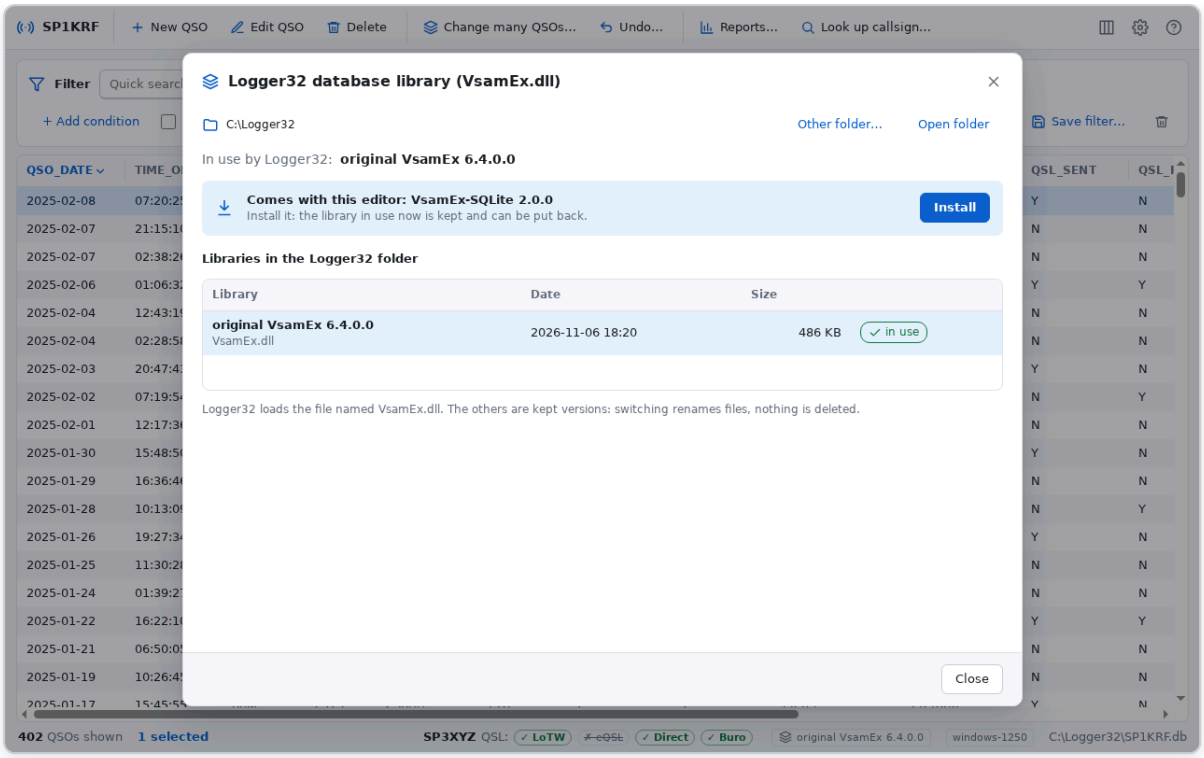



**Figure 28.** Logger32 uses the original VsamEx 6.4.0.0; the editor offers to install VsamEx-SQLite 2.0.0.

1. Close Logger32.
2. Press **Install** and confirm. The library in use is **not deleted**: it is renamed with its version, for example `VsamEx_6.4.0.0.dll`.
3. Start Logger32. The first time, VsamEx-SQLite copies each logbook into a `.db` file; the old files are not changed.

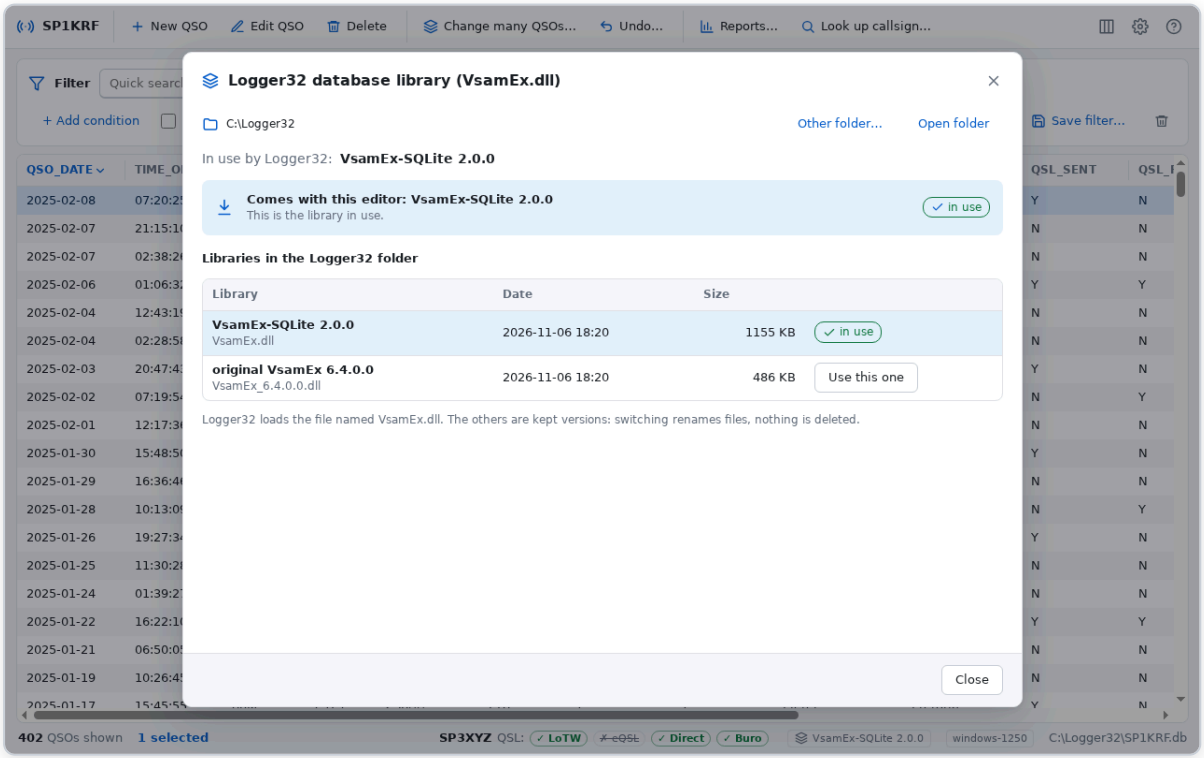



**Figure 29.** VsamEx-SQLite in use; the original kept as VsamEx_6.4.0.0.dll.

**Going back**: **Use this one** next to any kept version. Before going back to the original, export the QSOs logged since the switch to ADIF in Logger32 and import them afterwards: the original library opens the old files as they were at the switch. The editor reminds you of this.

## After a Logger32 update

A Logger32 update copies its files over the Logger32 folder, and may bring the original VsamEx.dll back. The editor notices that the library is not the one you chose and shows a red notice; press *Put … back* **before starting Logger32**.

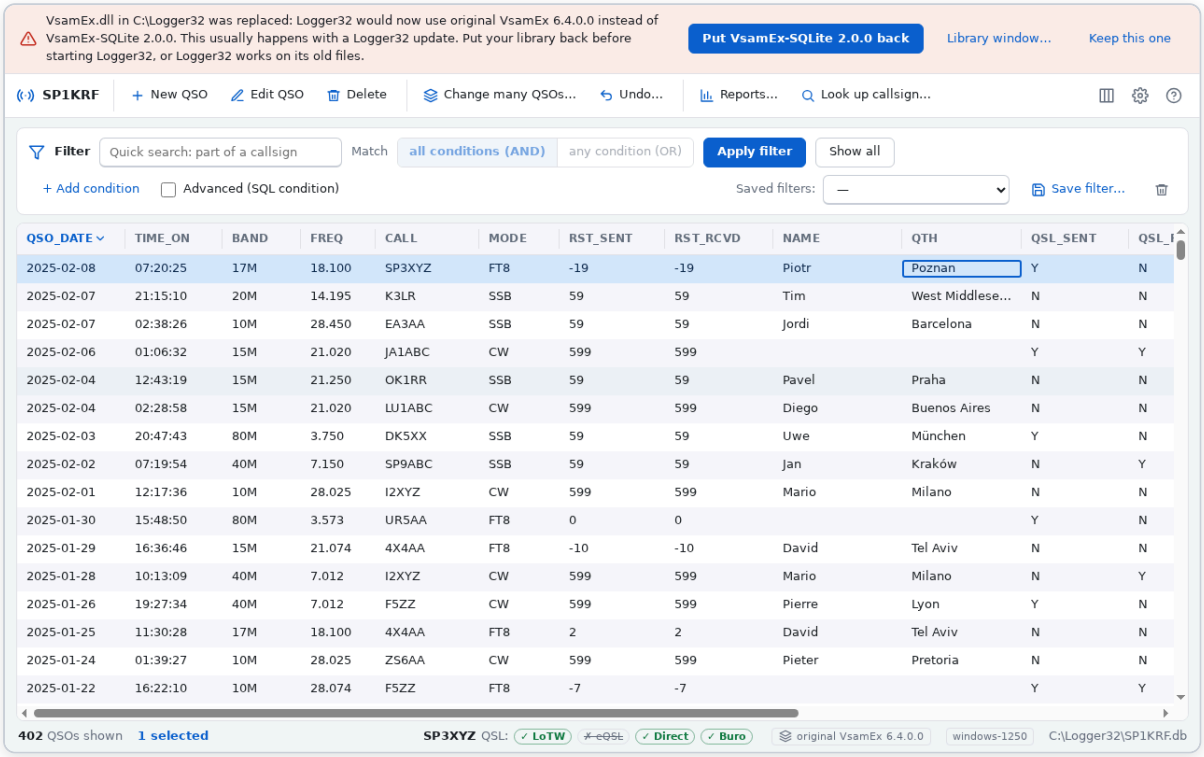



**Figure 30.** The notice after an update replaced VsamEx.dll.

> **Tip**
> The editor can only notice this while it runs: after a Logger32 update, open the editor once before starting Logger32.

## Recovering QSOs from a backup

If Logger32 was started with the original library in between, VsamEx-SQLite later reads the logbook again from the old files and keeps what it had as `SP1KRF.db.1.bak`. The editor then shows a blue notice; *Recover QSOs…* (also File > Recover QSOs from a backup) compares the backup with the logbook.

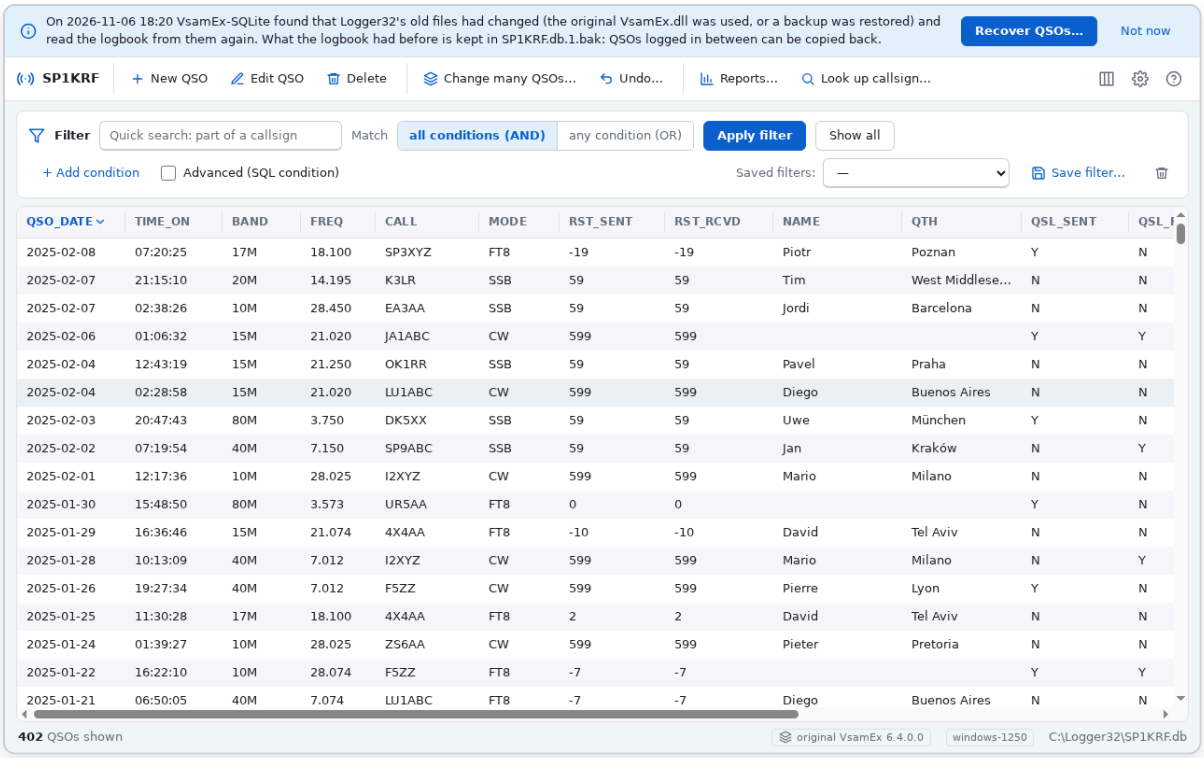



**Figure 31.** The notice about the backup VsamEx-SQLite kept.

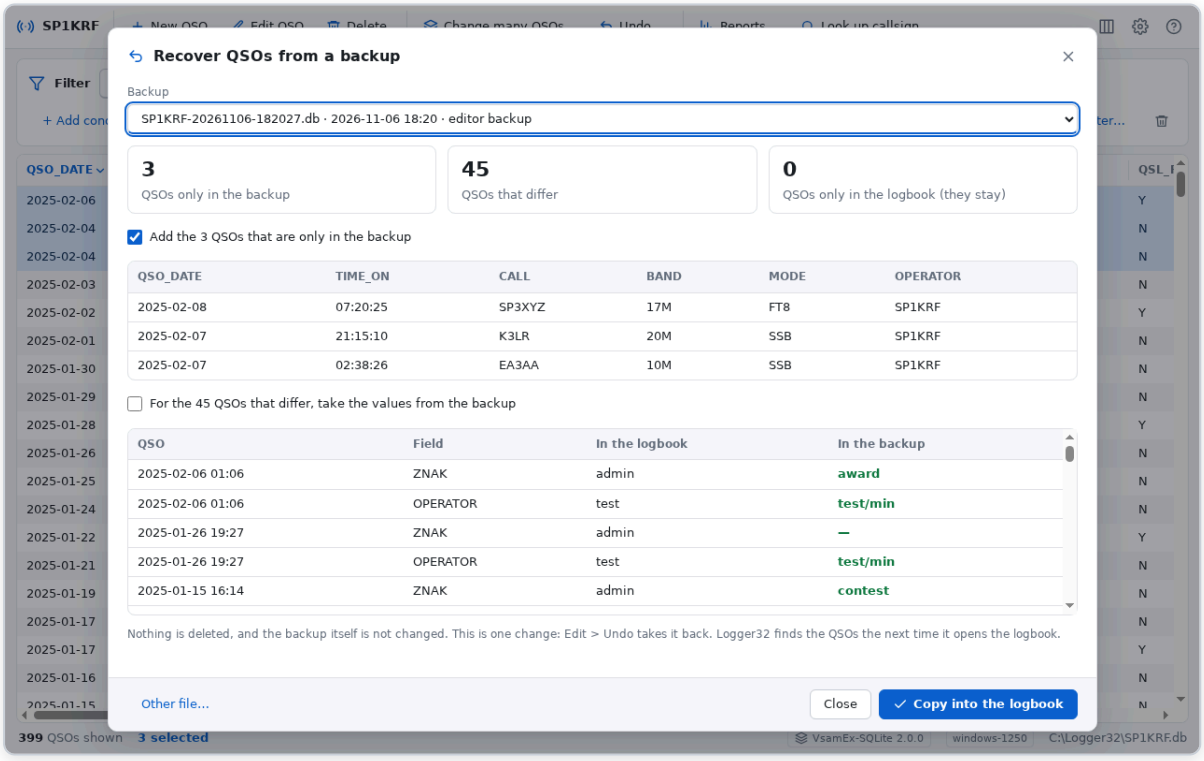



**Figure 32.** Three QSOs are only in the backup: they are copied back with one click, and the copy can be undone.

QSOs only in the backup are added; for QSOs that differ you choose whether to take the backup's values. Nothing is deleted and the backup is not changed. The editor's own backups in `EditorBackups` can be used the same way.

# 13 When Logger32 is running

The editor checks every few seconds whether Logger32 is running. While it is, a red bar says so and nothing can be changed; looking, filtering, reports and export still work.

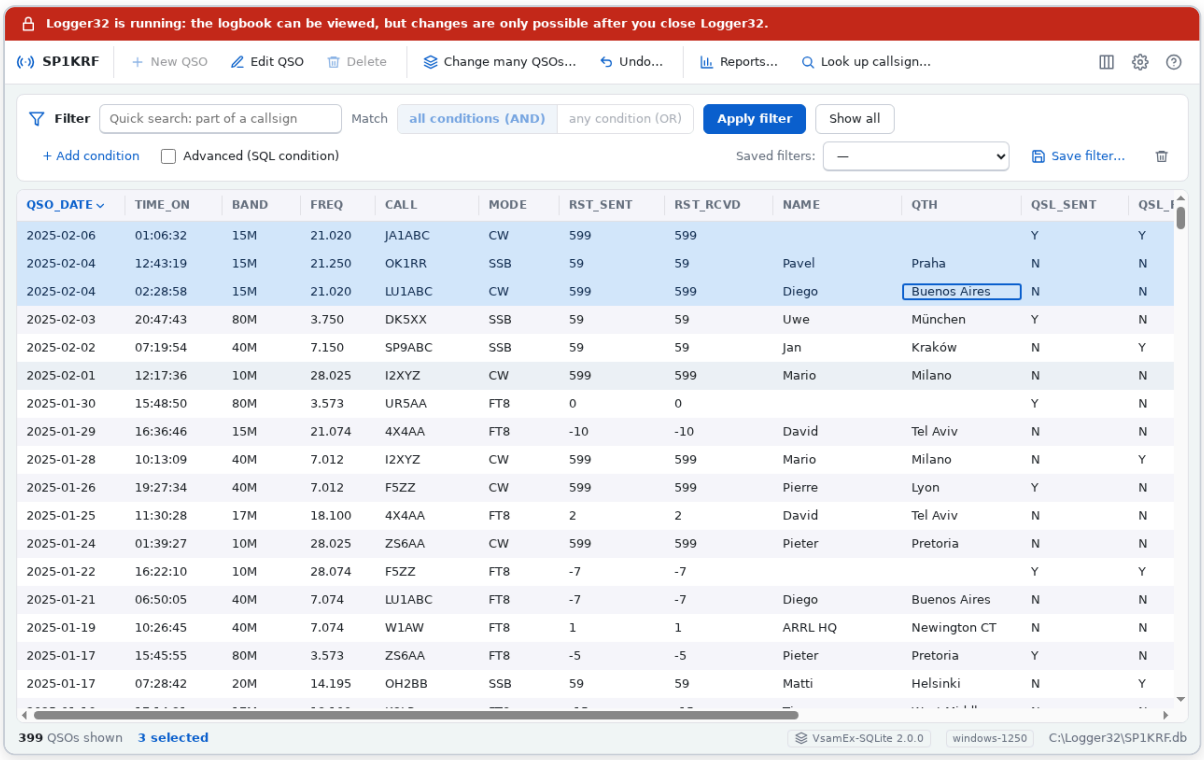



**Figure 33.** Logger32 is running: read only.

Characters that Logger32 cannot keep (outside the Windows code page, shown at the bottom right) would become "?" in Logger32; the editor warns before saving them. After changing BAND, MODE, DXCC, zones or QSL status, let Logger32 recompute its award statistics.

# 14 Keyboard shortcuts

| | |
|---|---|
| Ctrl + N | New QSO |
| Enter | Open the selected QSO |
| F2 | Edit the current cell (or double-click it) |
| Shift + click | On a column heading: sort also by this column |
| Del | Delete the selected QSOs |
| Ctrl + M | Change many QSOs |
| Ctrl + Z | Undo / history |
| Ctrl + F | Quick search |
| Ctrl + A | Select all shown |
| Ctrl + C | Copy rows for Excel |

| | |
|---|---|
| Ctrl + R | Reports |
| Ctrl + I | Import QSOs (ADIF, CSV) |
| Ctrl + L | Look up callsign |
| Ctrl + O | Open logbook |
| Ctrl + , | Settings |
| Ctrl + = / Ctrl + - | Bigger / smaller text |
| Ctrl + 0 | Normal text size |
| F1 | Help |
| Esc | Close a window |

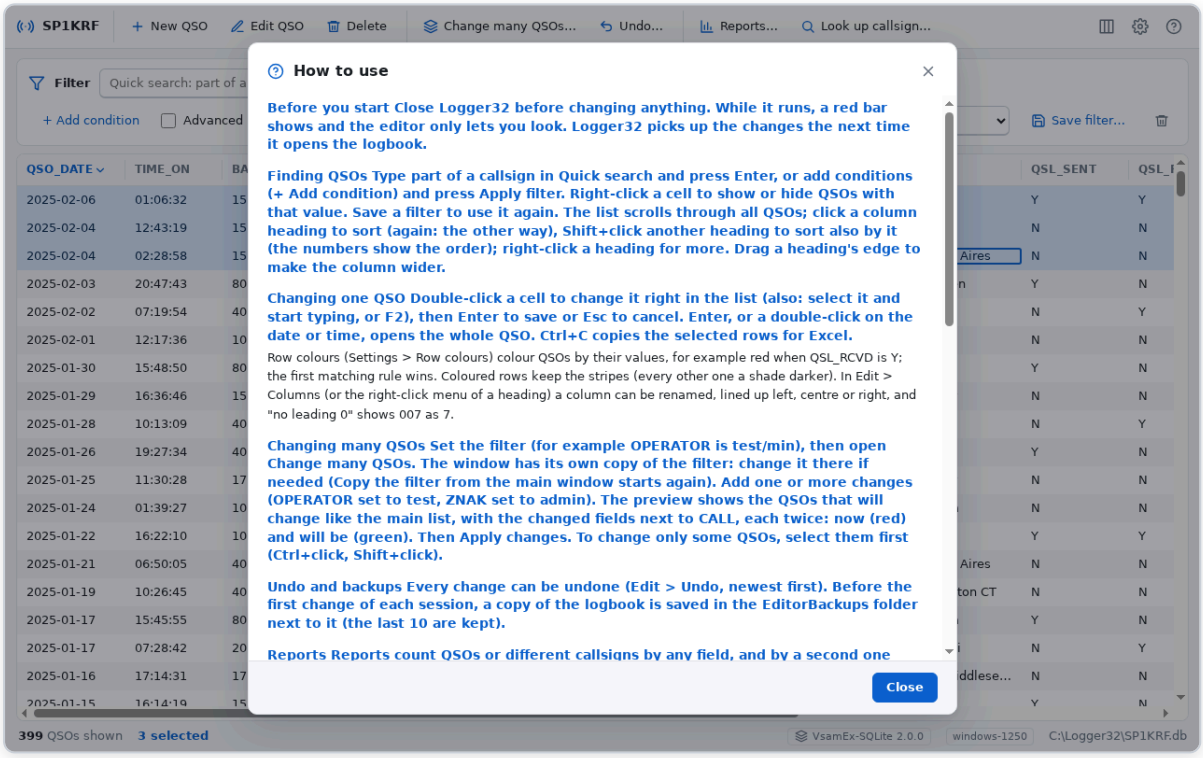



**Figure 34.** Help > How to use (F1) has a short version of this manual.

# 15 Questions

**I changed QSOs, but Logger32 doesn't show the change.**

Logger32 takes in changes when it opens the logbook: close and start Logger32. It also writes "re-indexed N records changed outside Logger32" in `VsamEx-SQLite.log`.

**I made a mistake.**

Undo… (Ctrl+Z) puts back the newest changes one by one. The copies in EditorBackups keep the logbook as it was before each session.

**The editor says the file is not a Logger32 logbook converted by VsamEx-SQLite.**

Open the `<callsign>.db` file, and start Logger32 once with VsamEx-SQLite installed: it makes that file.

**Windows didn't allow changing files in the Logger32 folder.**

Close Logger32. If Logger32 is under Program Files, start the editor with right-click > Run as administrator.

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Screenshots show a demo logbook. Logbook Editor and VsamEx-SQLite are independent of Logger32 and of Software Source (VsamEx).