

ADIFedit

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User's Guide

Ray Andrews, K9DUR

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INTRODUCTION

ADIFedit.exe displays the contents of an Amateur Data Interchange Format (ADIF) in a grid format which allows easy editing of the file contents.

SYSTEM REQUIREMENTS

ADIFedit requires Windows 10 or later. It is a 32-bit application, and therefore will run on a computer with either a 32-bit or a 64-bit processor.

Adobe Acrobat Reader®, or a similar program capable of displaying .pdf files, is required to view the program documentation.

INSTALLATION

Run the installation package file, **ADIFeditSetup.exe**. This will install **ADIFedit.exe** and all required supporting files on your computer. The installer will suggest a default location for the program file. You may change the location or leave it at the default, it does not matter.

PROGRAM OPERATION

When you start **ADIFedit.exe**, the window shown in **Figure 1** is displayed.

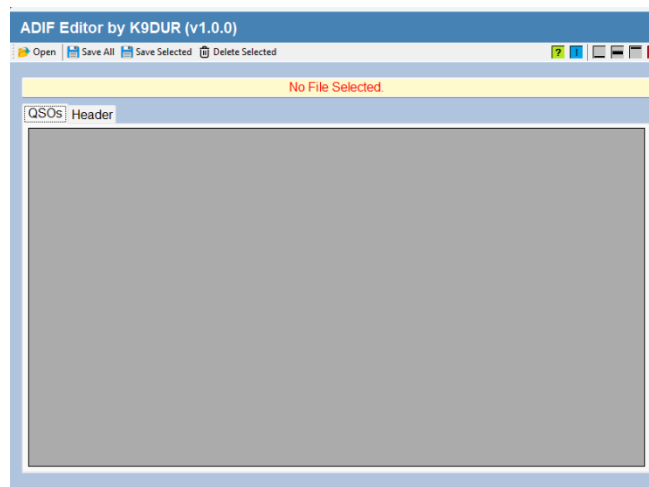












Figure 1 – Main Window

The window contains a title, a toolbar, and a file display area.

Use the title to drag the window to the desired position on the screen. You can also drag a corner or side of the window to adjust it to the desired size. When the program is closed, the window size and position are remembered for the next time that it is opened.

TOOLBAR

The toolbar contains the following items:

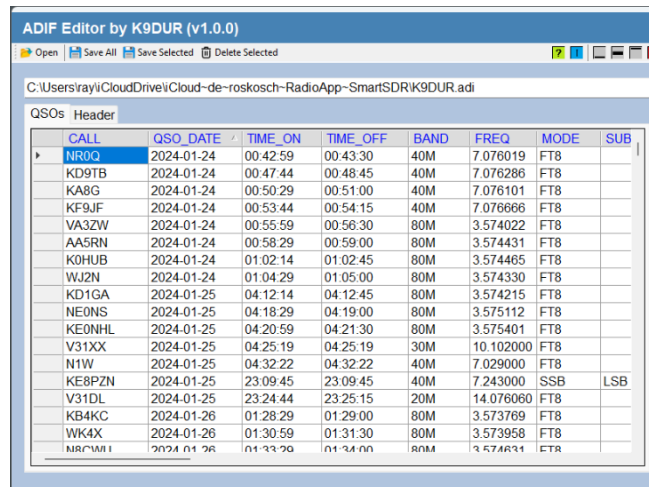
 Open	Clicking on this button will open a file dialog where you can select the file to be edited.
 Save All	Clicking on this button will open a file dialog where you can save all of the contacts in the list.
 Save Selected	Clicking on this button will open a file dialog where you can save only the contacts in the list that have been selected.
 Delete Selected	Clicking on this button will delete from the list any contacts that have been selected.
	Clicking on this button will open the program User Guide (this document).
	Clicking on this button will display further information about the program.
	Clicking on this button will minimize the window to the task bar.
	Clicking on this button will restore the window to its original size & location after having been maximized,
	Clicking on this button will maximize the window to fill the entire screen.
	Clicking on this button will close the program.

FILE DISPLAY AREA

The file display area displays the name of the file currently being edited and contents of the file in two tabs labeled “QSOs” & “Header”.

QSOs TAB

The QSOs tab is shown in **Figure 2**.



CALL	QSO_DATE	TIME_ON	TIME_OFF	BAND	FREQ	MODE	SUB
NR0Q	2024-01-24	00:42:59	00:43:30	40M	7.076019	FT8	
KD9TB	2024-01-24	00:47:44	00:48:45	40M	7.076286	FT8	
KA8G	2024-01-24	00:50:29	00:51:00	40M	7.076101	FT8	
KF9JF	2024-01-24	00:53:44	00:54:15	40M	7.076666	FT8	
VA3ZW	2024-01-24	00:55:59	00:56:30	80M	3.574022	FT8	
AA5RN	2024-01-24	00:58:29	00:59:00	80M	3.574431	FT8	
K0HUB	2024-01-24	01:02:14	01:02:45	80M	3.574465	FT8	
WJ2N	2024-01-24	01:04:29	01:05:00	80M	3.574330	FT8	
KD1GA	2024-01-25	04:12:14	04:12:45	80M	3.574215	FT8	
NE0NS	2024-01-25	04:18:29	04:19:00	80M	3.575112	FT8	
KE0NHL	2024-01-25	04:20:59	04:21:30	80M	3.575401	FT8	
V31XX	2024-01-25	04:25:19	04:25:19	30M	10.102000	FT8	
N1W	2024-01-25	04:32:22	04:32:22	40M	7.029000	FT8	
KE8PZN	2024-01-25	23:09:45	23:09:45	40M	7.243000	SSB	LSB
V31DL	2024-01-25	23:24:44	23:25:15	20M	14.076060	FT8	
KB4KC	2024-01-26	01:28:29	01:29:00	80M	3.573769	FT8	
WK4X	2024-01-26	01:30:59	01:31:30	80M	3.573958	FT8	
NB0WII	2024-01-26	01:33:20	01:34:00	80M	3.574631	FT8	

Figure 2 – QSOs Tab

The QSOs tab displays the contact data in a grid with one contact per row. Initially, the contacts are sorted by date & time, oldest contact first. The list can be sorted by any of the columns by clicking on the column header. Clicking on the column header again will reverse the order of the sort. Right-clicking anywhere on the grid will return the sort order to date & time.

Use the scroll bar at the right side of the grid to display contacts above or below the currently displayed contacts.

Use the scroll bar at the bottom of the grid to display data to the right or left of the currently displayed data.

Editing the file:

- To modify a contact, type the new data directly over top of the old data.
- To add a new contact, scroll to the bottom of the list of contacts and type the data into the blank row.
- To delete a contact, click on the left-most column to select that contact and press the “Delete Selected” button on the toolbar. You may select more than one contact for deletion by clicking on the left-most column in combination with the “Shift” & “Ctrl” keys.

HEADER TAB

The Header tab is shown in **Figure 3**.

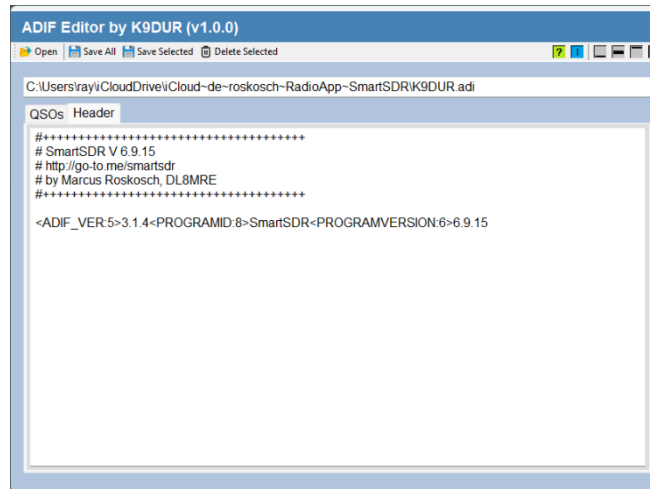


Figure 3 – Header Tab

The Header tab displays the file header in a multi-line text box. Edit the header by making the desired changes to the displayed text.

SOFTWARE LICENSE AGREEMENT

The installation and use of **ADIFedit** indicates your agreement to adhere to the terms listed below:

Software written by Ray Andrews, K9DUR, for amateur radio use may be freely copied by any licensed amateur radio operator for their own personal use.

Other than the cost of the distribution media, no fee may be charged for the distribution of the software to any other party or parties.

No commercial use of the software may be made by any party without the express written consent of:

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No warranty, expressed or implied, is conveyed for the use of the software or for the installation of the software on any computer.

ABOUT THE AUTHOR

ADIFedit was written by Ray Andrews, K9DUR.

Ray holds an Amateur Extra class license and was first licensed in April 1960. He currently resides in West Terre Haute, IN, and is a retired electronic design engineer and software developer.

For more information, visit Ray's web page:

<http://k9dur.us>

REVISION HISTORY

- v1.0.3 – Nov 4, 2024 – Fixed bug causing crash if field value contains a colon (:).
- v1.0.2 – May 8, 2024 – Fixed bug causing erroneous results when field name is substring of another field name.
- v1.0.1 – May 6, 2024 – Added code to handle case differences in <EOR> tag.
- v1.0.0 – Apr 17, 2024 – Initial release.