

How to Change Logs from Bin to Txt

1. Run the program
2. Go to the **"BinToTxt" (1)**
3. Open bin file by clicking on **"Open dirty Bin File" (5)** tool will change our bin file to txt
4. Now you can save the file to a txt file by clicking the **"Save Cleared Data" (6)** or search for instructions, for example **UA/SA** typing in the field **'Any String' (7)** the requested data, character data can have a look **1A2Bxxxx** if we choose a larger group. In the **"Select query type" (2)** we can choose what we want
 - **'All'** includes all types of headers
 - **'ECM'** only ECM's , headers 80/81
 - **'Viaccess EMM'** only EMM's Viaccess system, headers 8C/8D/8E
 - **'Conax EMM'** only EMM's Conax system, header 82
 - **'Seca EMM'** only EMM's seca system, headers 82/84
 - **'Irdeto EMM'** only EMM's Irdeto system, header 82
 - **"Custom"** you can choose from which we extract the log header file
 - **'Sort EMM by Time'** EMM's each system, arranged according to the time of fall
 - **'CryptoWorks'** only EMM's Cryptoworks system, headers 82/84/86/88



we have also another two choices:

- **'Fast' (3)** bin file will be processed until the first instruction is not repeated
 - **'Deduplic.'** (4) deduplication, cleans file with duplicate instructions
5. After entering the data, click **"Find and Show / Show All" (8)** , then you can save the file only selected data, they were looking for by clicking on **"Save Displayed Results to TXT" (9)**, the **"Load Cleared Data" (A)** is used to open the file already cleaned by pressing the right mouse button on the log window will pop us an extra window with the following functions:



