- \_ Q
  - contact
  - <u>support</u>
  - <u>order</u>
  - MODBUS
  - Data Logger
  - COM Port
  - Advanced NMEA
     Data Logger
  - About
    - <u>Download</u>
    - Screenshots
    - <u>Tutorials</u>
    - PDF manual
    - Feature Matrix
    - Changelog
    - AIS Decoder
    - <u>Buy</u>
    - Plugins
    - <u>Help</u>
  - Data Logger Suite
  - <u>Advanced Serial Data</u> <u>Logger</u>
  - Advanced TCP/IP
    Data Logger
  - GPS Tracker Data Logger
  - Serial Printer Logger
  - Advanced OPC Data Logger
  - Advanced PBX Data Logger
  - SNMP Data Logger
  - <u>USB HID Logger</u>
  - <u>Log Monitor & Export</u>
  - All Software

## **Advanced NMEA Data Logger**

Trust In Confidence!

For Windows 2000 - Windows 11 (2019) (incl. Server, x86 and x64). Latest version: **3.5.4 build 913**. September 13, 2022.

## Export AIS data to a database

Print version

The AIS data are exported slightly differently from the NMEA data.

1. Select the packet types that contain the AIS data (Figure 1).

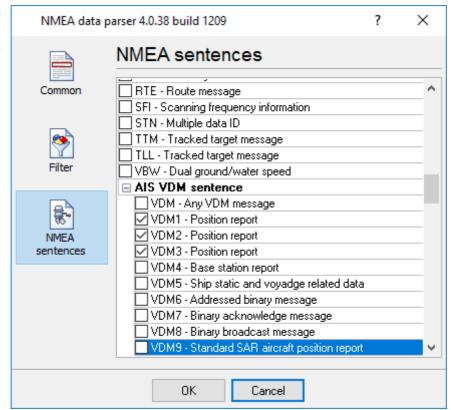


Figure 1: AIS data packets

2. Disable data aggregation (Figure 12).

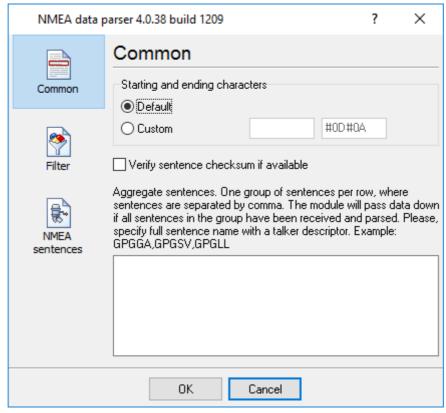


Figure 2: Disable data aggregation

- 3. The AIS data stream contains a lot of data, and the number and names of variables are not known beforehand. Therefore:
  - 1. The active items list in the "DDE Server" dialog box may contain tons of variables.
  - 2. Write down the names of variables that you need, because they will not be present in the dropdown list in the data export module.

## **Related articles:**

- FAO.
- Get NMEA GPS and Sounder data through the OPC interface.
- Write NMEA data to a database (using MS Access in this example).
- Export AIS data to a database.
- Export all received AIS or NMEA data to XML or a text file.
- Saving NMEA or AIS data to a Microsoft Excel file (CSV format).
- Saving selected NMEA values to an Excel file (CSV format).
- Grouping NMEA data from two data sources to one row in a CSV file.
- <u>Grouping NMEA data from two data sources with different communication parameters.</u>
- Decoding AIS files (batch AIS files processing).

## Read more about:

<u>Serial port interface RS232 pinout and signals Cables and signals Data monitor cables</u>

Copyright © 1999-2023, AGG Software. All rights reserved. <u>Terms</u>

of use | Privacy policy

- site map
- •
- contact

- •
- <u>support</u>
- •
- <u>rs232 software</u>
- •
- rs232 pinout
- •
- order
- •
- <u>news</u>
- •
- links