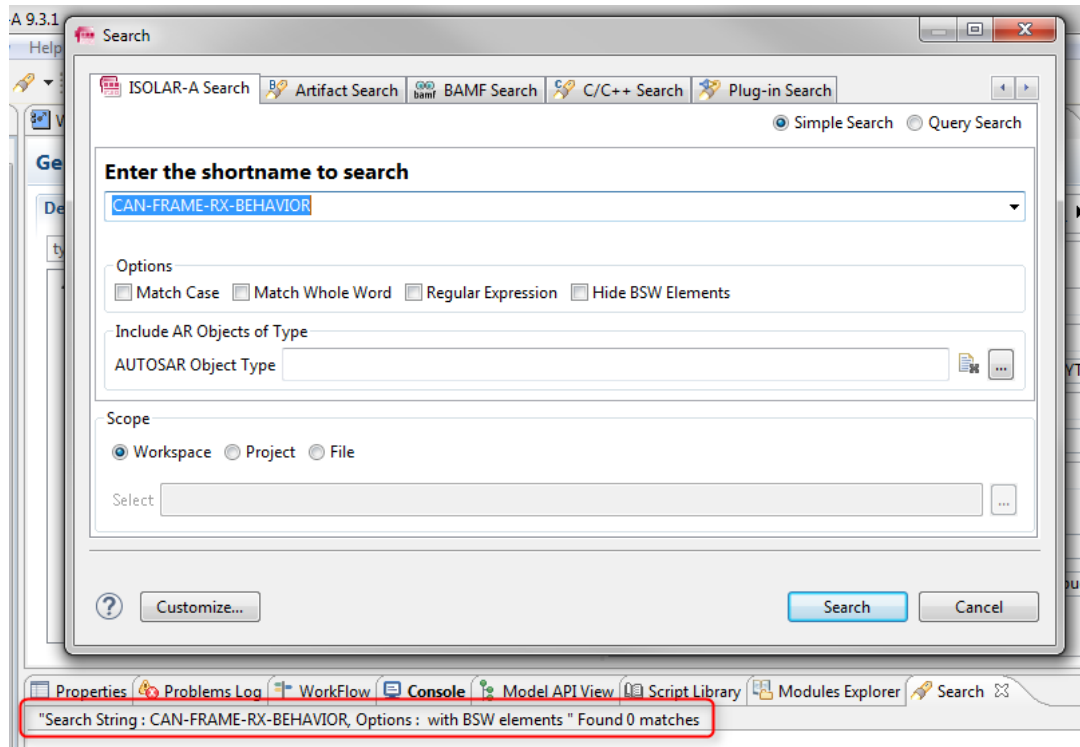




## Question:

- How to search in AUTOSAR files?
- ISOLAR-A Search does not find the text string CAN-FRAME-RX-BEHAVIOR although it exists in the arxml files



- The text string CAN-FRAME-RX-BEHAVIOR exists in the AUTOSAR project:

The screenshot shows a Notepad++ window with the file '06\_WiperControlCommunicationMatrix.arxml'. The XML content includes several elements, with the following line highlighted in blue:

```
<CAN-FRAME-RX-BEHAVIOR>ANY</CAN-FRAME-RX-BEHAVIOR>
```

Below the editor, a search window displays 'Find result - 18 hits'. The search criteria are 'Search "CAN-FRAME-RX-BEHAVIOR" (18 hits in 10 files)'. The results list various files and line numbers where the string was found, including:

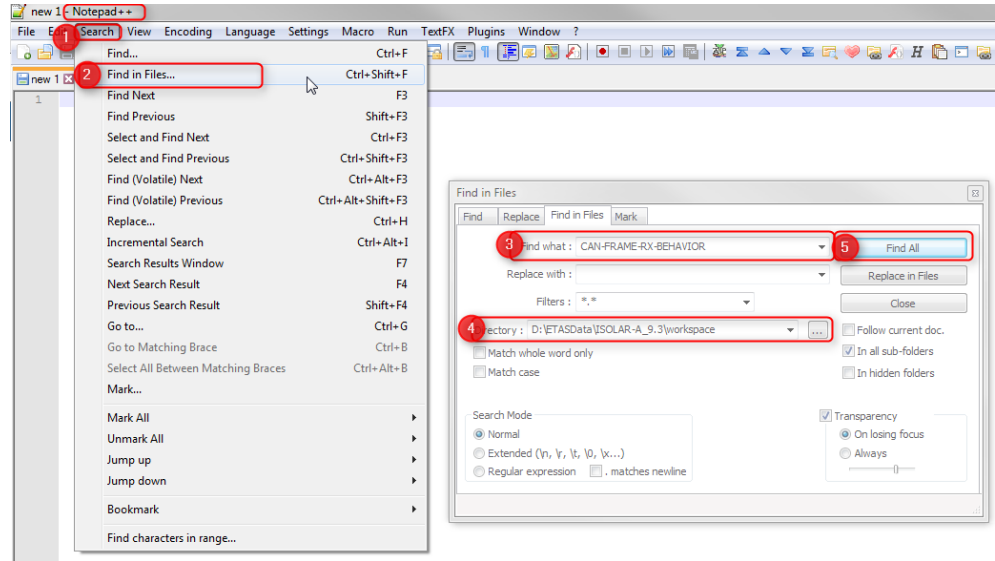
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\... (1 hit)
- D:\ETASData\ISOLAR-A\_9.3\workspace\InterECU\_4x\rte.log (1 hit)
- D:\ETASData\ISOLAR-A\_9.3\workspace\System\_Extracted\WiperControl\_System\_SystemExtract.arxml (2 hits)
- D:\ETASData\ISOLAR-A\_9.3\workspace\WiperControl\_4x\06\_WiperControlCommunicationMatrix.arxml (2 hits)



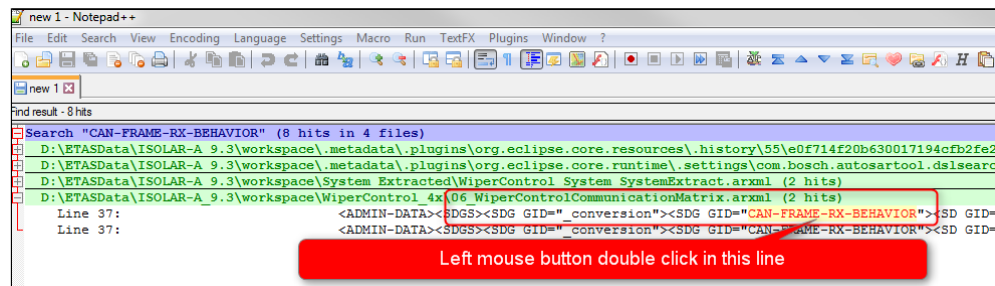
**Answer:**

- ISOLAR-A Search can be performed only on **shortname** of the Autosar element!
- Workaround:

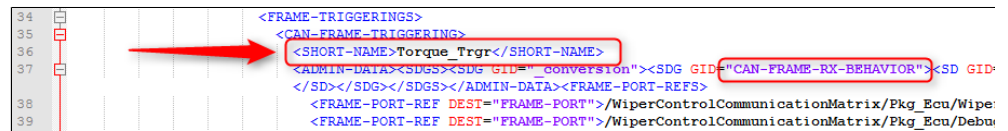
1. Do the text search in another tool, for example Notepad++



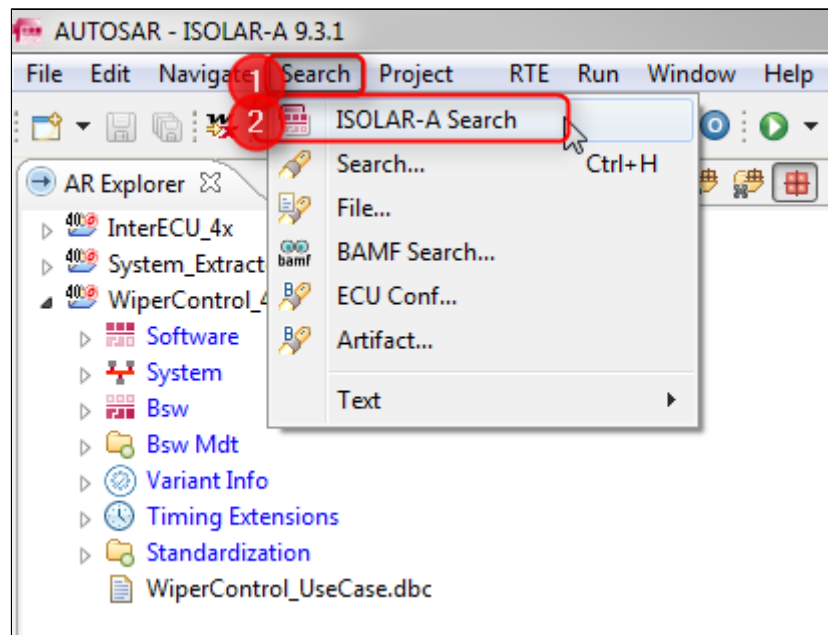
2. Pick the "Short Name" from there: Double click left mouse button on search result line



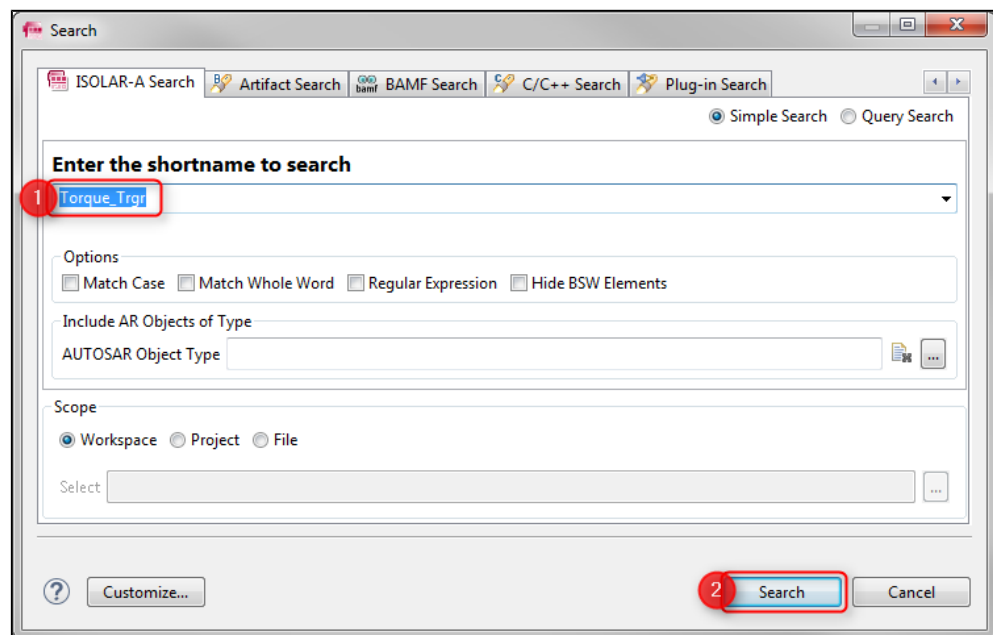
• Look for the <SHORT-NAME> tags and copy the value



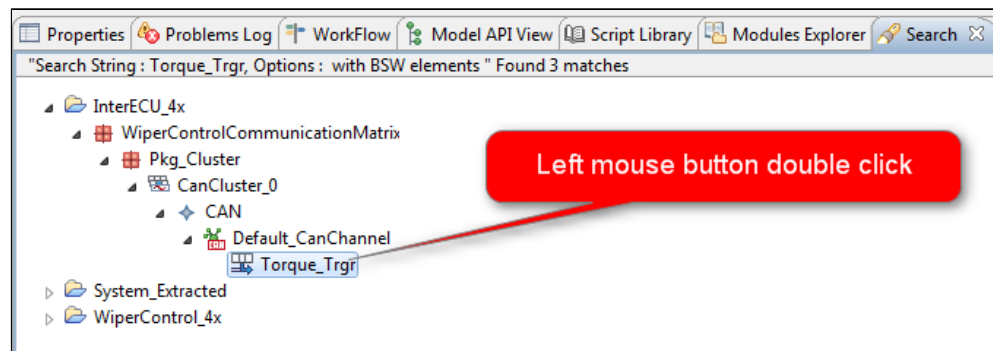
3. Use this "Short Name" in the ISOLAR-A search



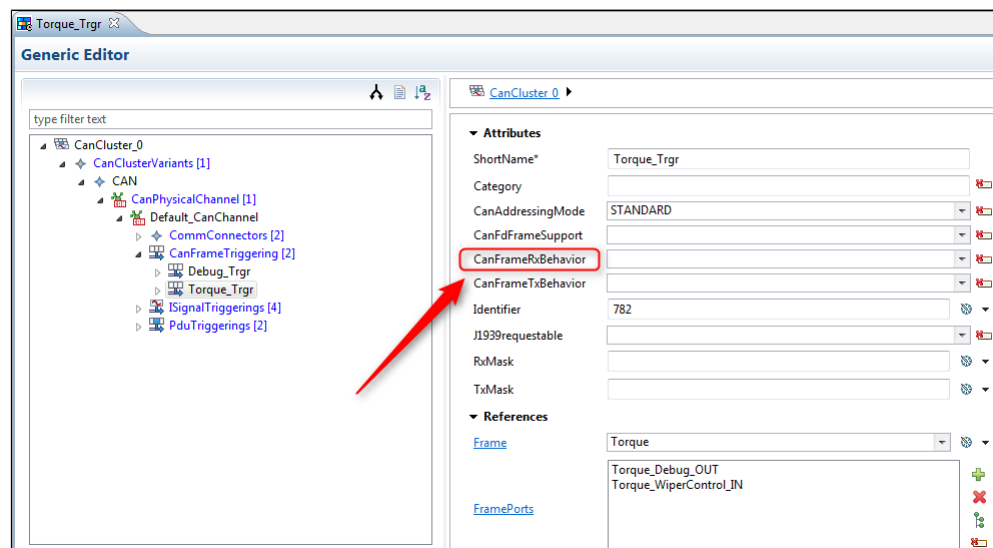
- In ISOLAR-A: Menu bar > Search > ISOLAR-A Search > field "Enter the shortname to search": Paste the short name and click on Search button



- Double click left mouse button on the search result to open the Generic Editor view



- In the Generic Editor: Look for the according field who were looking for in the beginning (in our example "CAN-FRAME-RX-BEHAVIOR")



- Attention:**
  - There is inconsistent typography used between the AUTOSAR files and the display in ISOLAR-A
  - For example: **CanFrameRxBehavior** instead of **CAN-FRAME-RX-BEHAVIOR**



### In case of further questions:

- You will find further FAQ here: [www.etas.com/en/faq](http://www.etas.com/en/faq)
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: <http://www.etas.com/en/hotlines.php>

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