? Question

- Is it possible to have an automatic mapping between **BSW** and **RTE** after a **DBC import**?
- Actually we create for every single signal (several hundred in total) an RTE port manually
- Do have any tool to make the work more efficient?
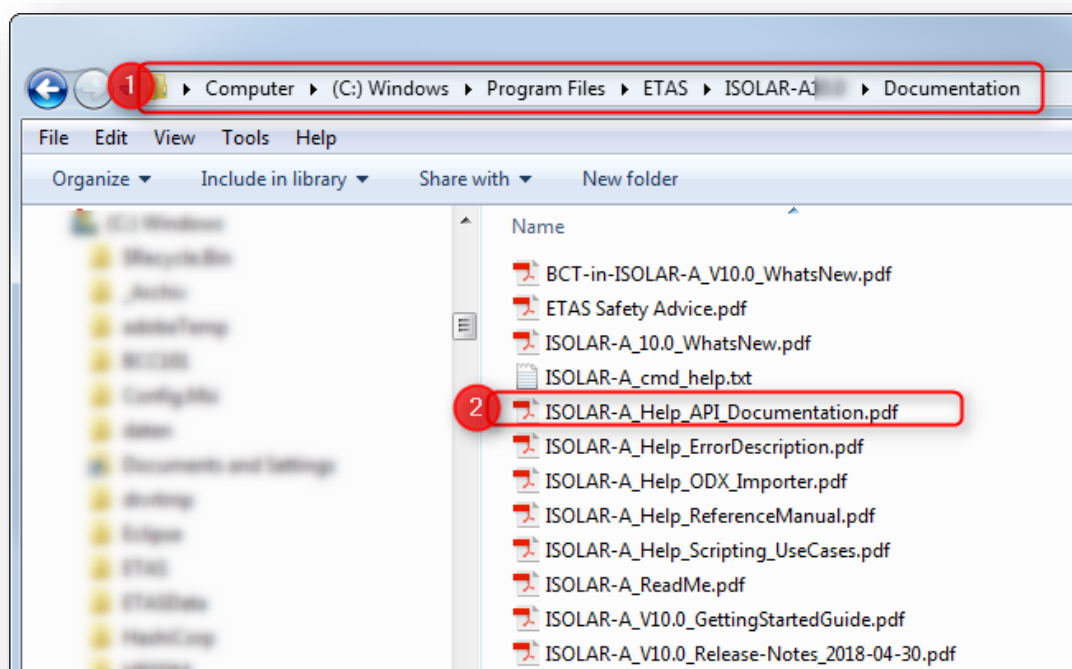
Use case: After DBC import we want ...

1. Ports to be created in the component automatically and
2. Signals mapped to the corresponding ports automatically

Answer

For **Step 1**: Ports to be created automatically
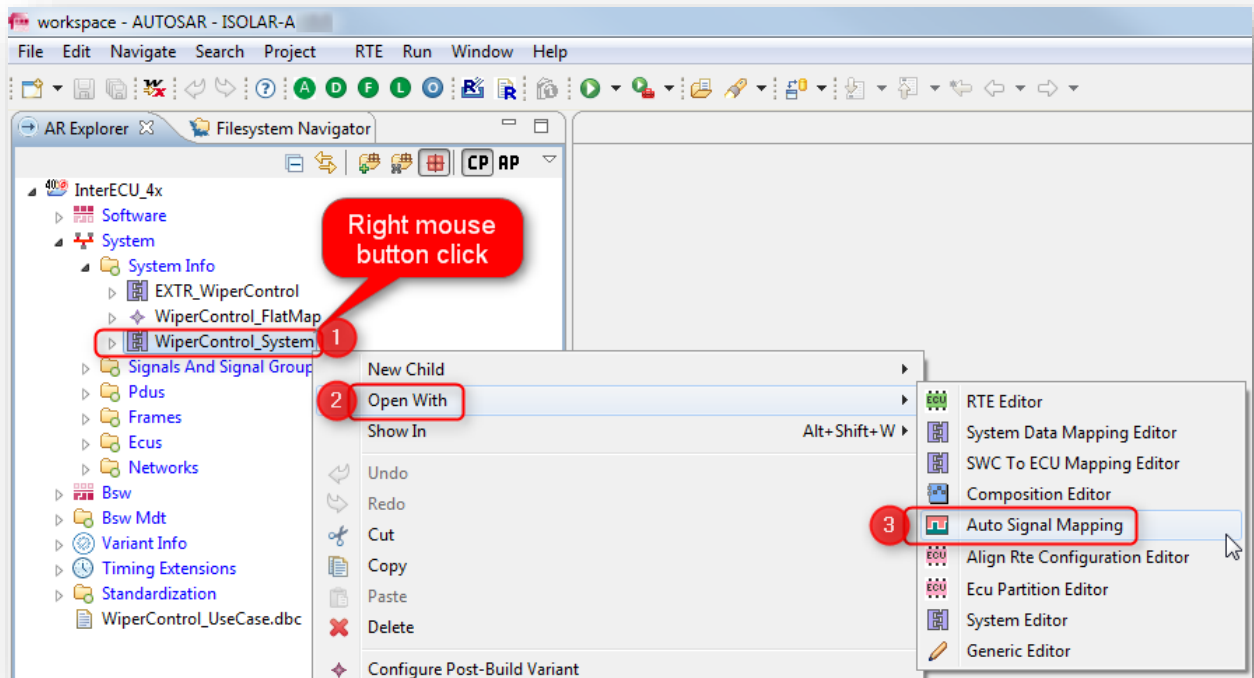
- You can write scripts for creating ports
- Please refer the help for writing scripts
    - In **<ISOLAR-A_installation_directory>/Documentation** → Open the pdf file **ISOLAR-A_Help_API_Documentation.pdf**
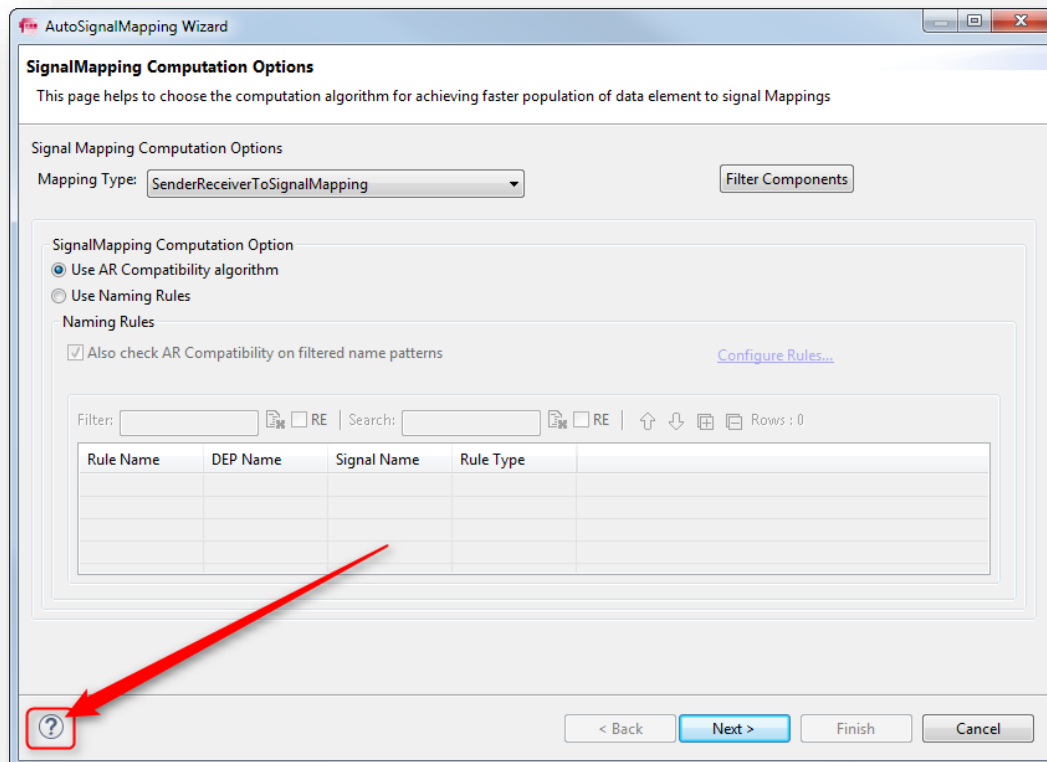

- You may find useful information in the other documentation files as well
- For example: **ISOLAR-A_Help_Scripting_UseCases.pdf**

For **Step 2**: Map signals to ports automatically

o   You can use the **Auto Signal Mapping** wizard
    o   In **ISOLAR-A** → **AR Explorer** → AUTOSAR project → **System** → **System Info** → On
        the system: Click **right mouse button**

o   In dialog **AutoSignalMapping Wizard** → Click **question mark** button

o On the right hand site: Find further information regarding the **AutoSignalMapping Wizard**

 Do you still have questions?

o You will find **further FAQ articles** on the ETAS homepage: www.etas.com/en/faq
o **Movies** corresponding to FAQ articles can be found on the ETAS YouTube channel
o Please feel free to contact our Support Center, if you have further questions.
o Here you can find all information: http://www.etas.com/en/hotlines.php

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