

System Graphical Overview for AUTOSAR projects in ISOLAR-A



Question:

- What is the System Graphical Overview for AUTOSAR projects in ISOLAR-A?
- In **Release Notes** of **ISOLAR-A V9.4** > Section **What's New** there is a System Graphical Overview mentioned:

ISOLAR-A V9.4
Release Notes

DRIVING EMBEDDED EXCELLENCE | ETAS

3 Changes

This chapter describes changes introduced in ISOLAR-A V9.4 relative to previous versions.

3.1 What's New

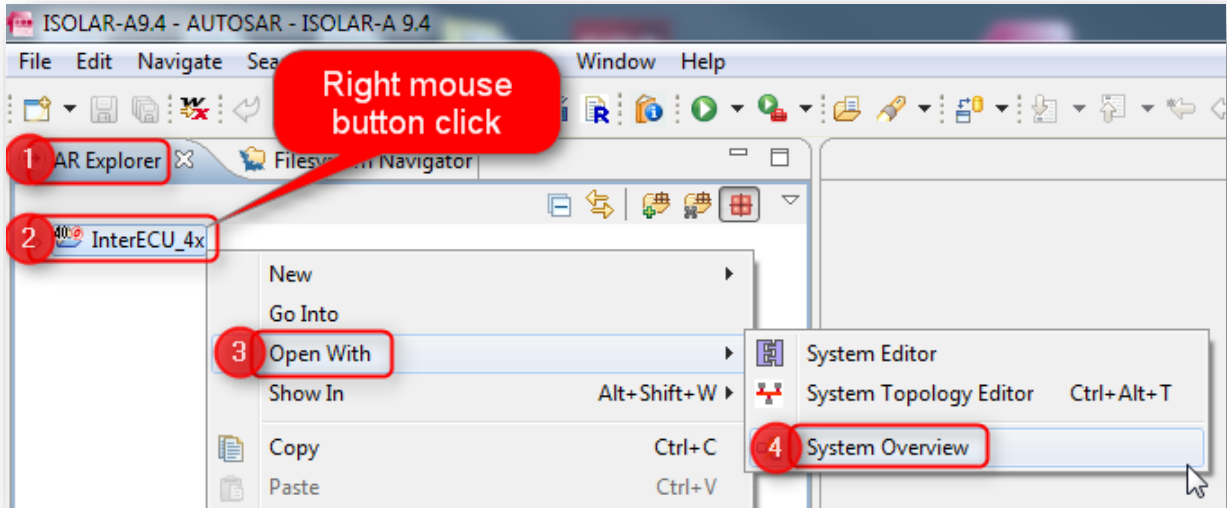
ISOLAR-A V9.4 introduces many new valuable features and enhancements:

- Features supporting AUTOSAR R4.x, including
 - System Graphical Overview^[New]
 - Represents System architecture
 - Represents Gateway, Frame and Signal Communication between ECUs
 - Represents Signal Communication to DataElement
 - User Defined Naming Conventions^[New]
 - Helps Users to define Naming rules
 - AUTOSAR 4.3 Support^[New]
 - ARXML Importer^[New]
 - Import and Compare arxml files
 - Import and Compare Component, Composition, ECU Extract

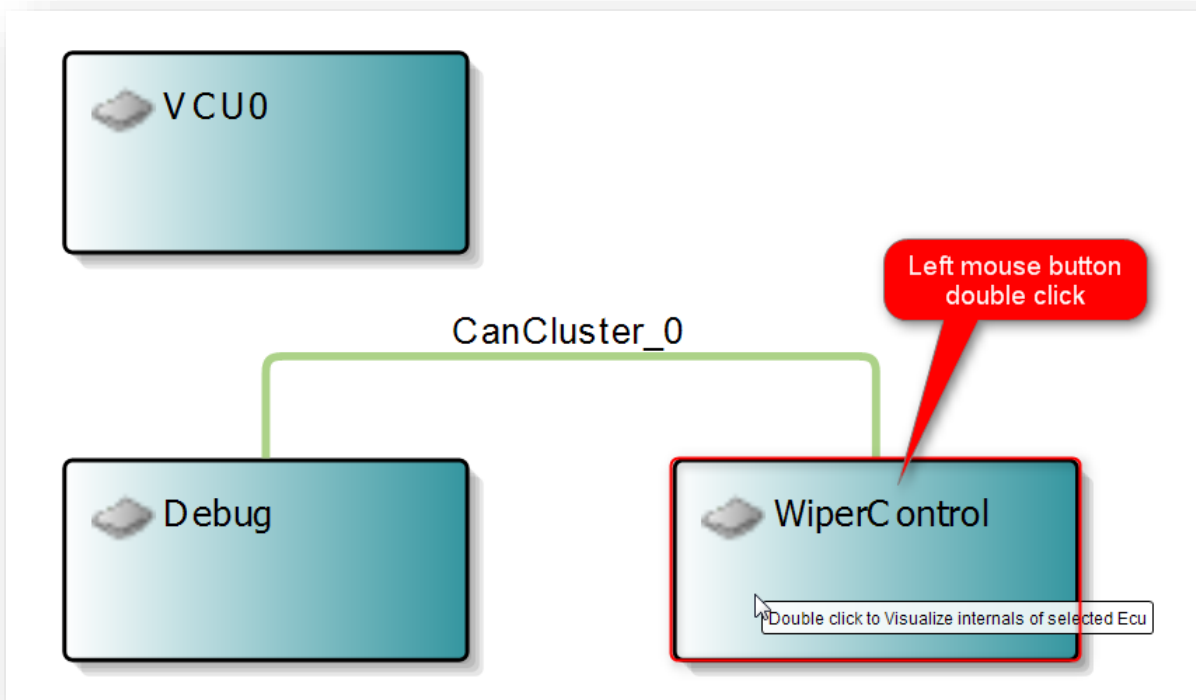
- *System Graphical Overview*
 - *Represents system architecture*
 - *Represents gateway, frame and signal communication between ECUs*
 - *Represents signal communication to DataElement*
- Where exactly is this feature in ISOLAR-A?
- Where do I have to click?

**Answer:**

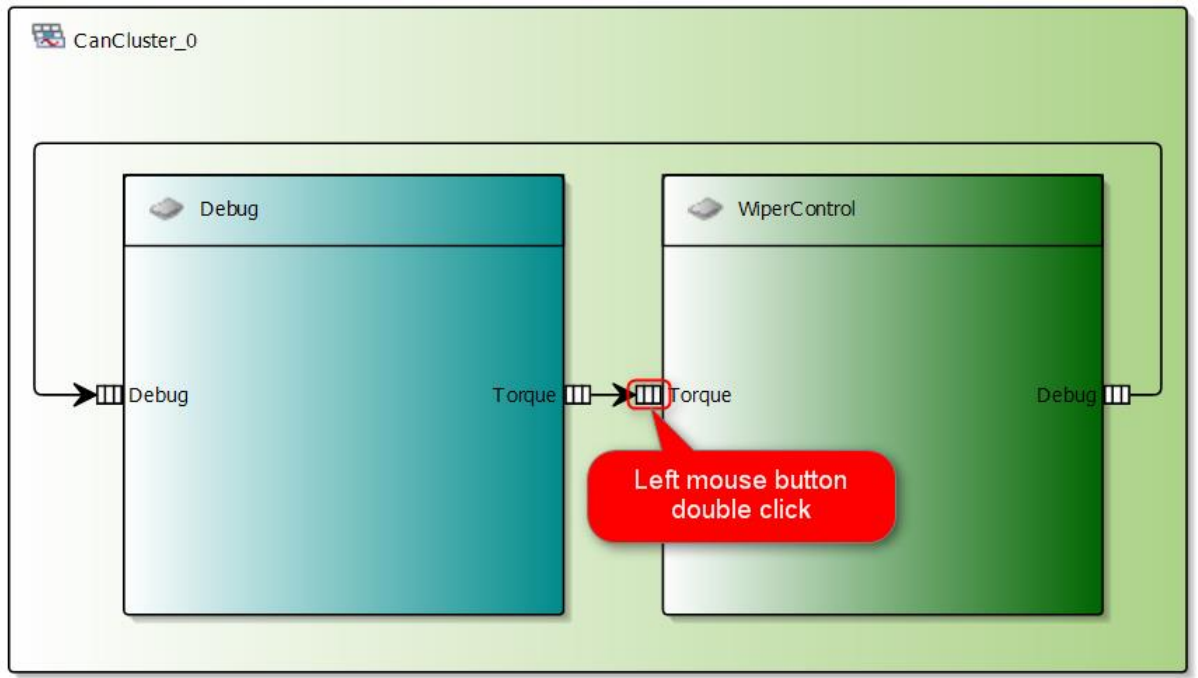
- Import example project **InterECU_4x**
- In the **AR Explorer** on project: Right mouse button click > **Open With** > **System Overview**



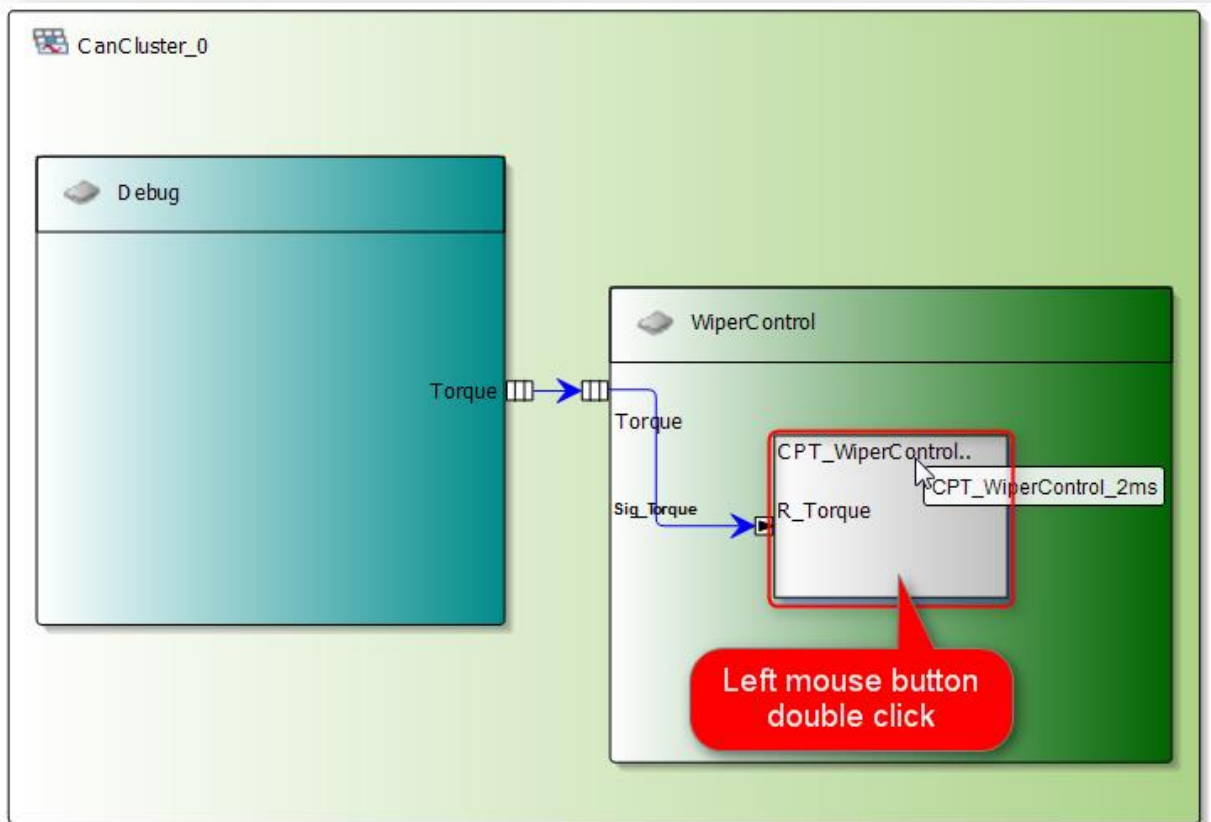
- On the Ecu **Wiper Control**: Left mouse button double click



- A new view will be opened showing the communication of frames between the selected ECU **WiperControl** and **Debug**:

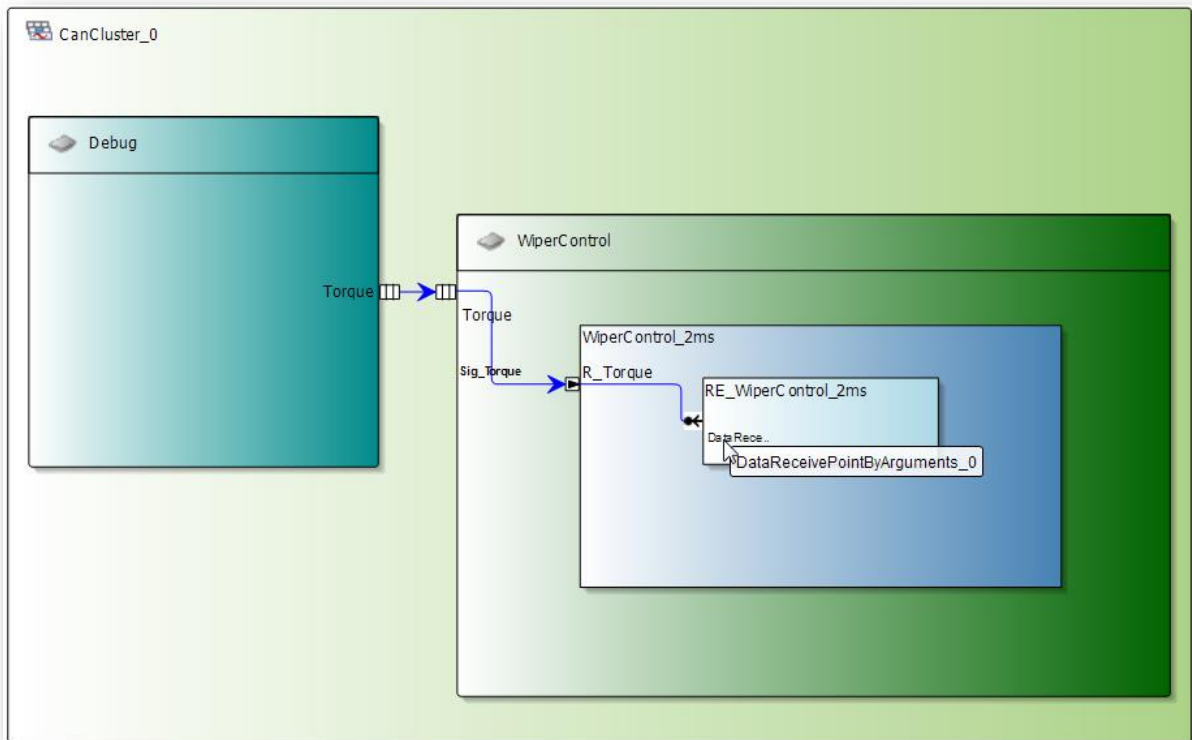


- On the frame **Torque** in ECU **WiperControl**: Left mouse button double click
- The Signal **Sig_Torque** will be shown flowing to the mapped composition **CPT_WiperControl_2ms** composition and components:



- On **CPT_WiperControl_2ms** composition: left mouse button double click

- On the Component **WiperControl_2ms**, the Signal **Sig_Torque** will be shown flowing to **DataReceivePointByArguments_0** of **RE_WiperControl_2ms**



Do you still have questions?

- You will find **further FAQ articles** on the ETAS homepage: www.etas.com/en/faq
- **Movies** corresponding to FAQ articles can be found on the [ETAS YouTube channel](#) as well
- 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>

This information (here referred to as „FAQ“) is provided without any (express or implied) warranty, guarantee or commitment regarding completeness or accuracy. Except in cases of willful damage, ETAS shall not be liable for losses and damages which may occur or result from the use of this information (including indirect, special or consequential damages).