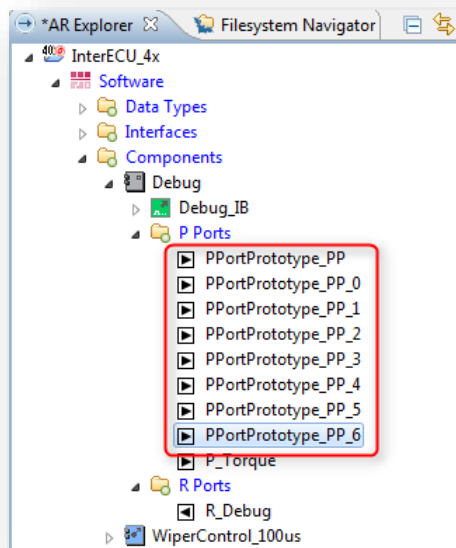


How to change naming convention for components in ISOLAR-A

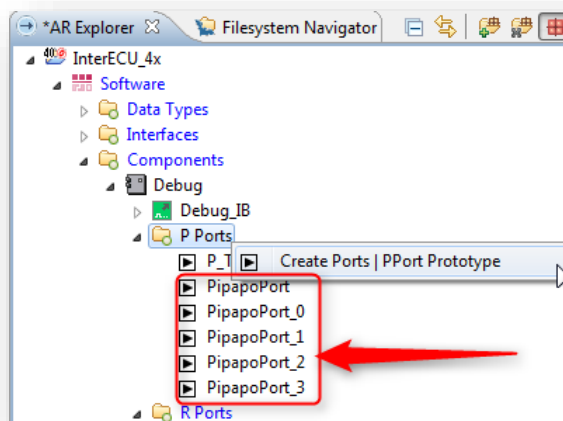


Question:

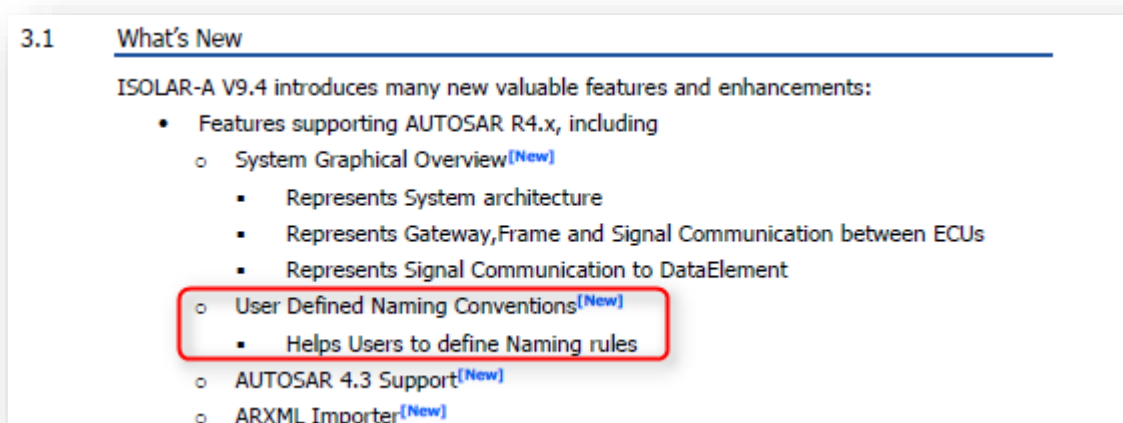
- How to change naming convention for components?
- I want to create several components with similar names
 - Creating these components and then manually typing the name for every single component is cumbersome and error prone
- Can I define the naming pattern in ISOLAR-A?
 - Example:
 - With **default** naming pattern:



- I want other names per default:



- In the **What's New** section of the **Release Notes** for **ISOLAR-A V9.4** there is:



3.1 **What's New**

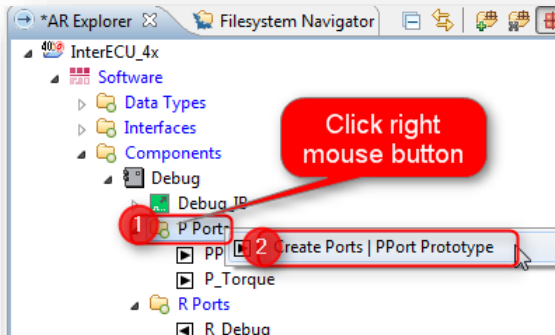
ISOLAR-A V9.4 introduces many new valuable features and enhancements:

- 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]

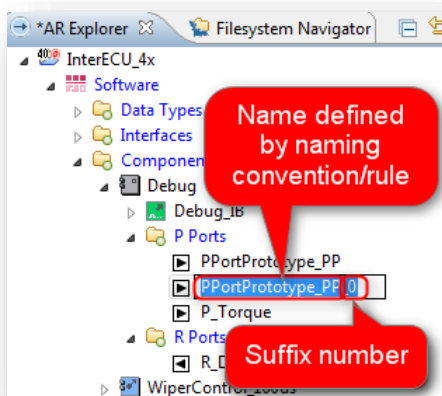
- *User Defined Naming Conventions [New]*
 - *Helps Users to define Naming rules*
- How can I do this? How can I define Naming rules?
- User naming convention feature helps end users to define convention rules for the short name for all the AUTOSAR elements
 - Where can I find this naming convention feature?
- How to configure convention rule for name of AR component?

**Answer:**

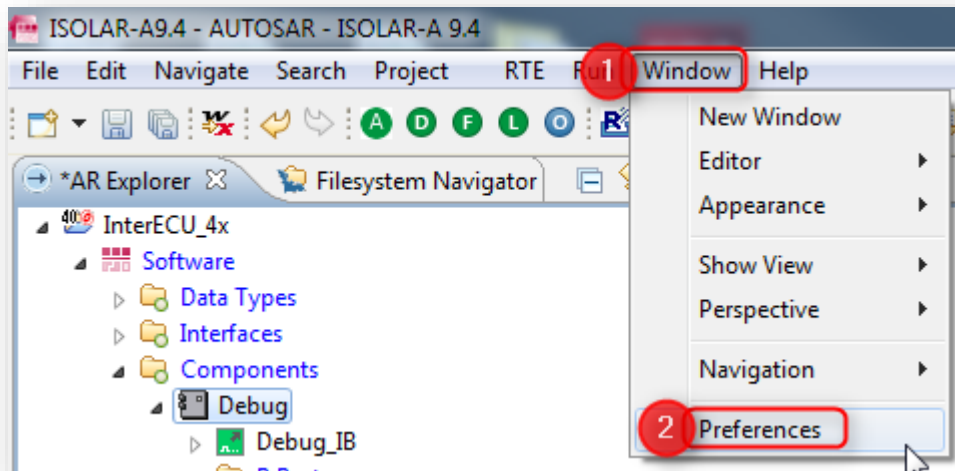
- It is possible to define naming convention rules in **ISOLAR-A V9.4**
 - When a component is created (for example a PPort Prototype) ...



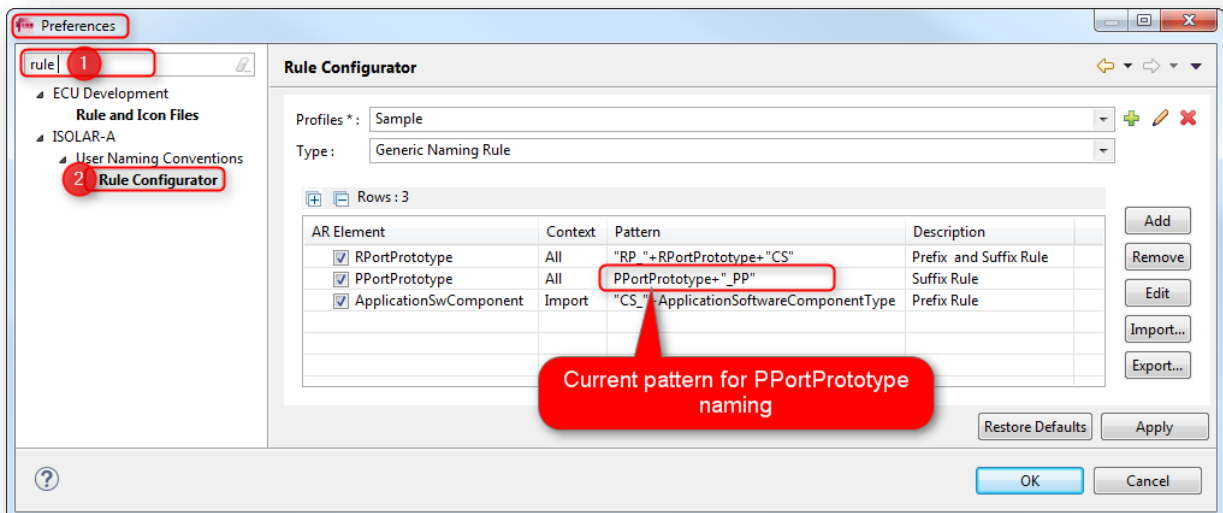
- ... the component is named according to a defined pattern:



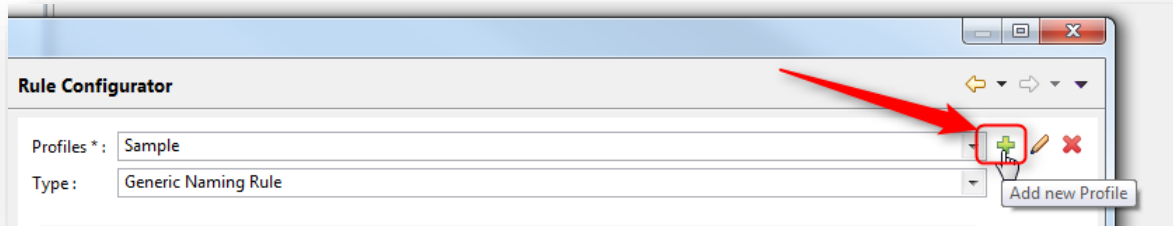
- Follow these steps in order to:
 - **Change this pattern** or
 - **Add additional patterns**
- In ISOLAR-A: Menubar > Window > Preferences



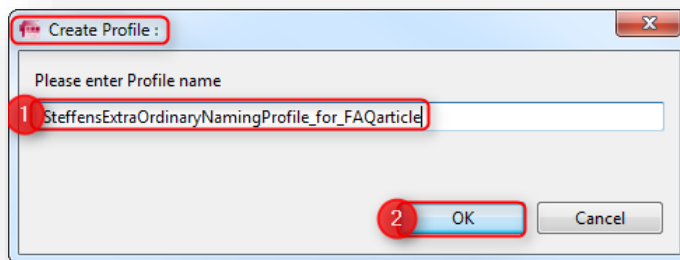
- In dialog Preferences:
 - Type "rule" in search text field
 - Under **User Naming Conventions**: on **Rule Configurator** click left mouse button



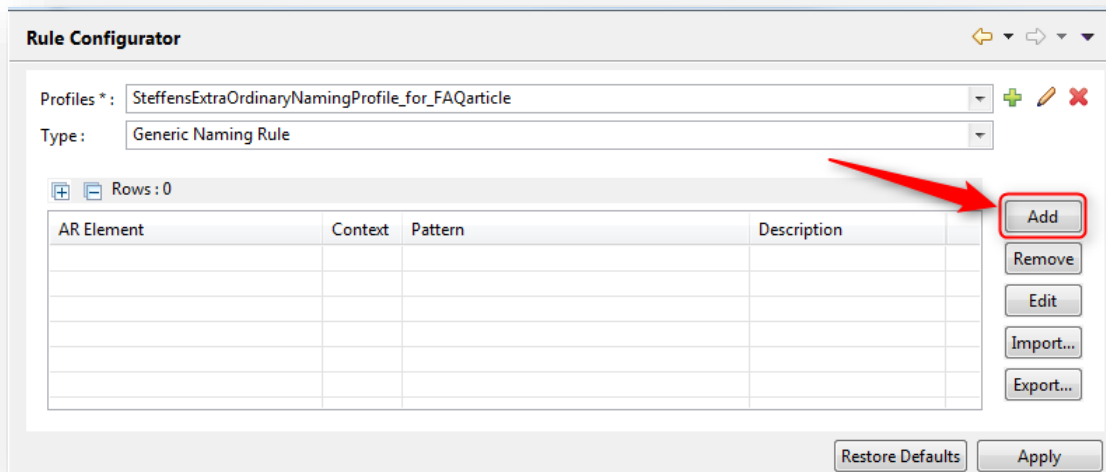
- In **Rule Configurator** on **green cross** ("+" icon): click left mouse button



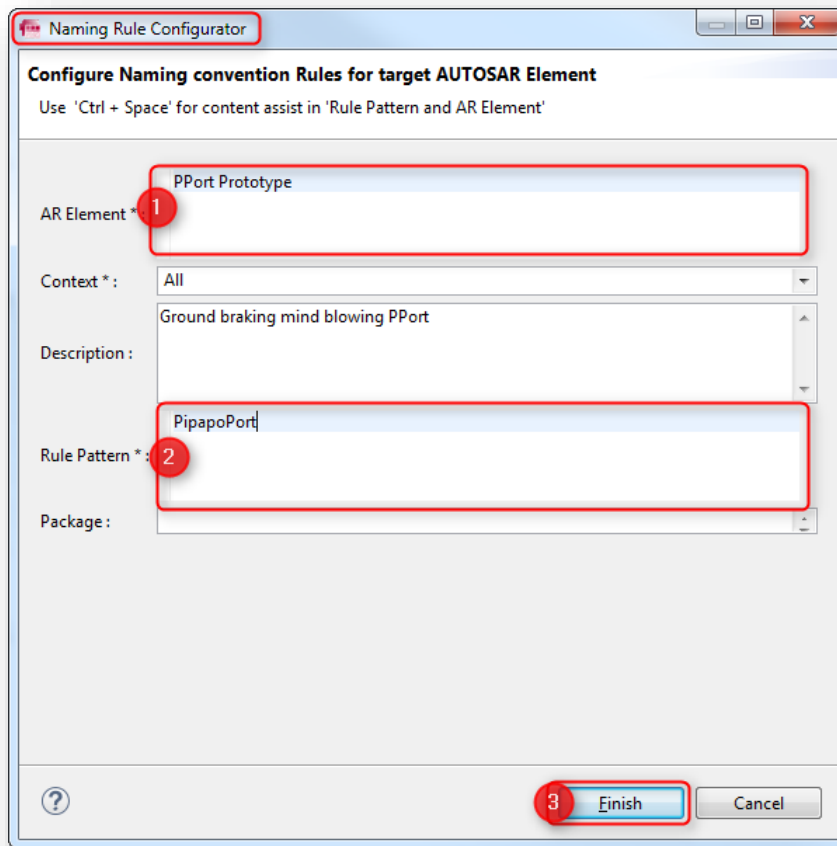
- In dialog **Create Profile**: Type a name for the new profile, then click **OK** button



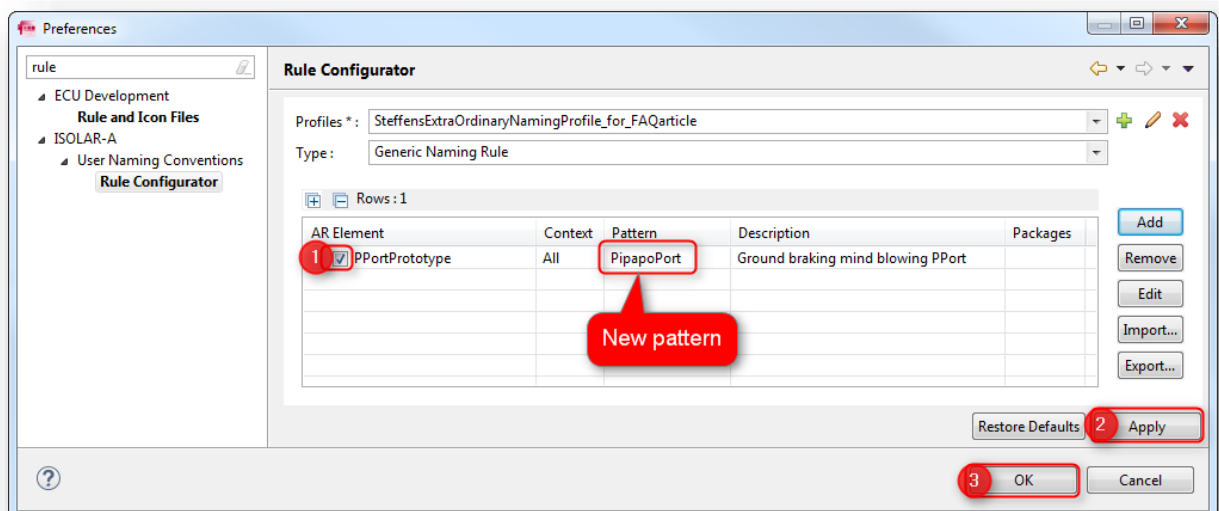
- In **Rule Configurator**: Click on **Add** button



- In dialog **Naming Rule Configurator**:
 - In field **AR Element**: Type name of the according AUTOSAR element
 - In field **Rule Pattern**: Enter the rule pattern
 - Click button **Finish**

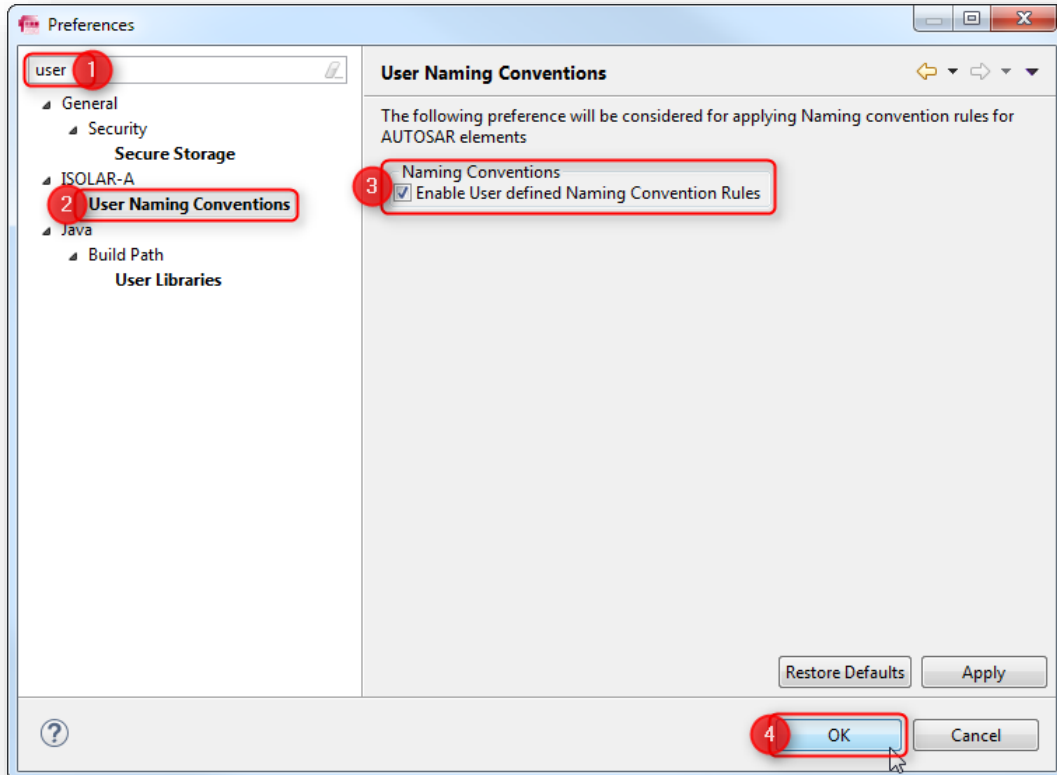


- In **Rule Configurator**:
 - In table column **AR Element**: check the checkbox left to **PPortPrototype**
 - Click **Apply** button, then click **OK** button



**Additional information:**

- If the feature does not work although you followed the previous steps:
 - Make sure that the feature is **enabled**
 - In Preferences dialog > User Naming Conventions > Panel Naming Conventions:
 - Make sure that there is a check mark at Enable User defined Naming Convention Rules
 - Click OK button





Do you still have questions?

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- **Movies** corresponding to FAQ articles can be found on the [ETAS YouTube channel](#) as well
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- Here you can find all information: <http://www.etas.com/en/hotlines.php>

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