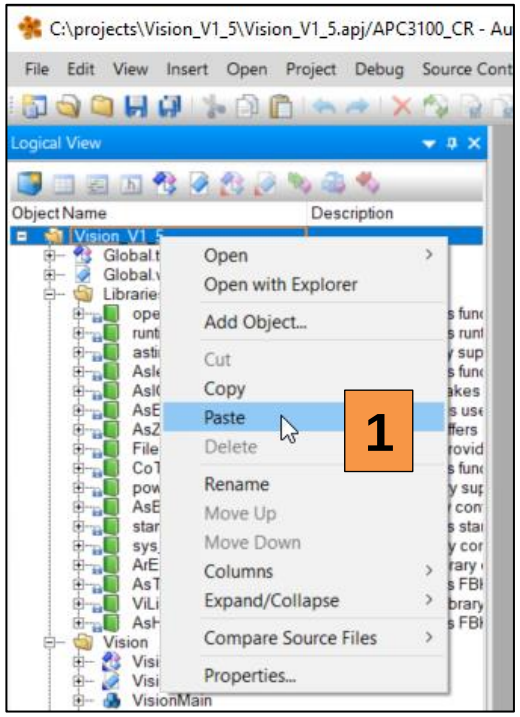
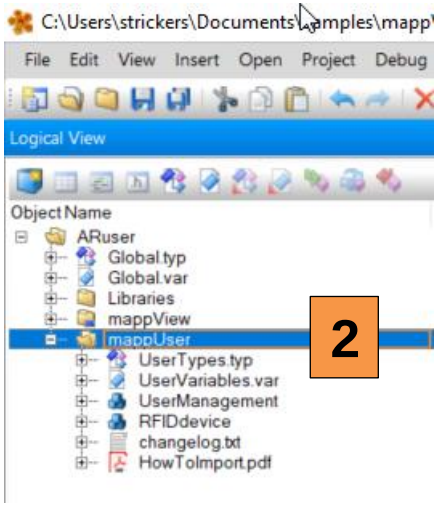
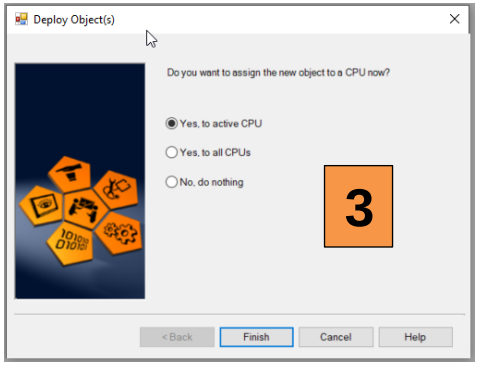
This guide shows how to import the demo project into an existing project. The screenshots can look slightly different depending on the version used.

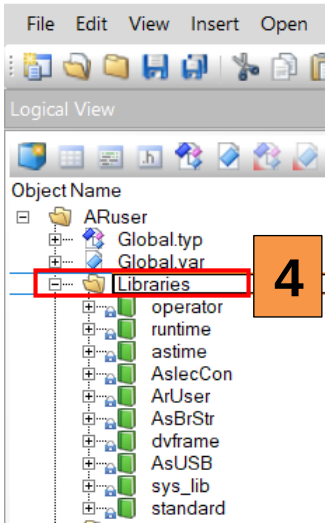
Open the demo project and the exiting project side by side. Go to the logical view in both projects.

1. Copy the package “mappUser” from the demo project
2. Paste the task into the existing project at the top
3. Assign the new task to the CPU
4. Make sure that the B&R libraries “ArBrStr” and “ArUser” are in the existing project, add the libraries if neccessary.
5. If you use the RFID Add-on also add the B&R libraries “dvframe”, “AsUSB”, “sys_lib” and “standard”





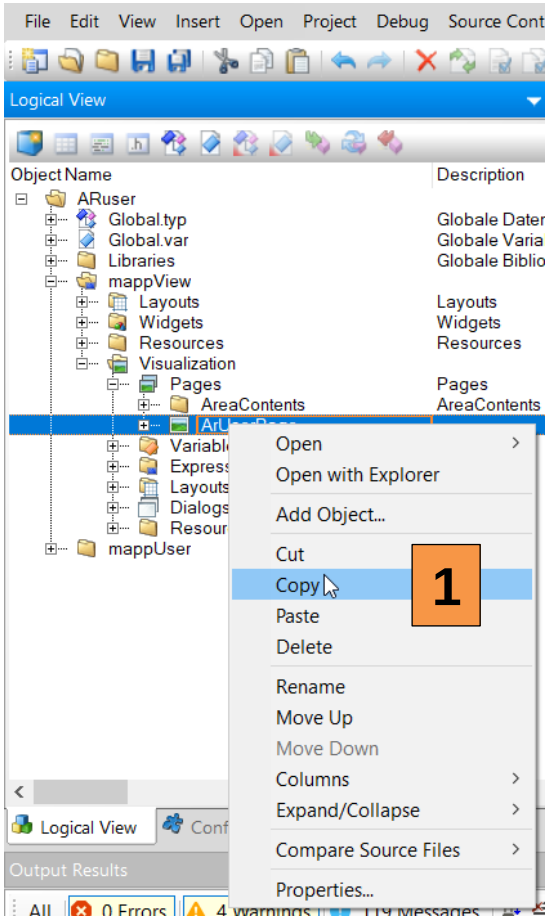


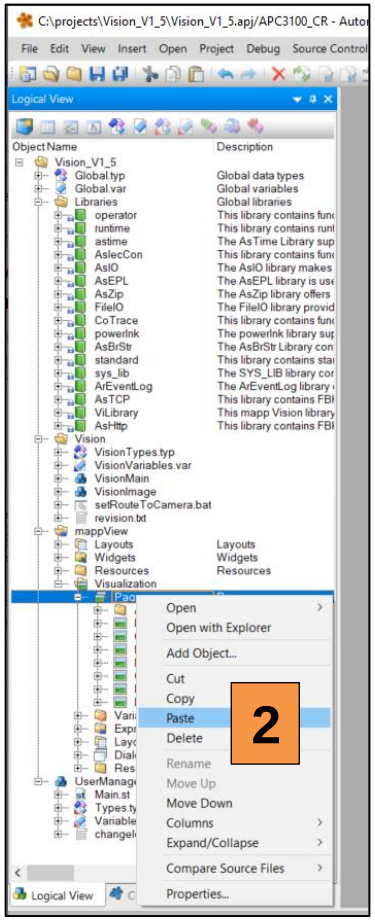


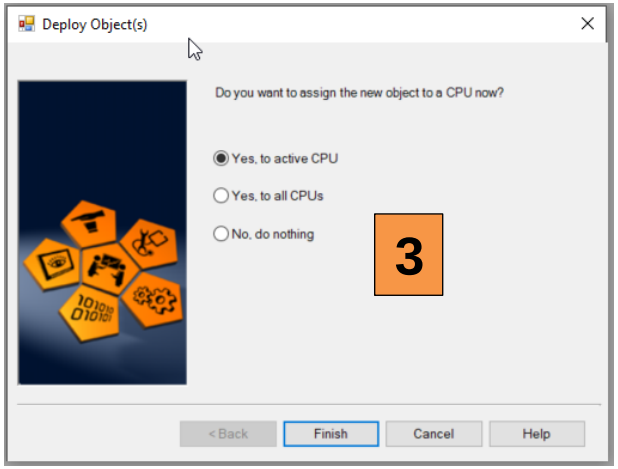
ArDemo Project

Existing Project

1. Open the mappView tree in the demo project and navigate to ArUserPage, right click and copy it
2. In the existing project paste the page onto pages
3. Assign the new task to the CPU

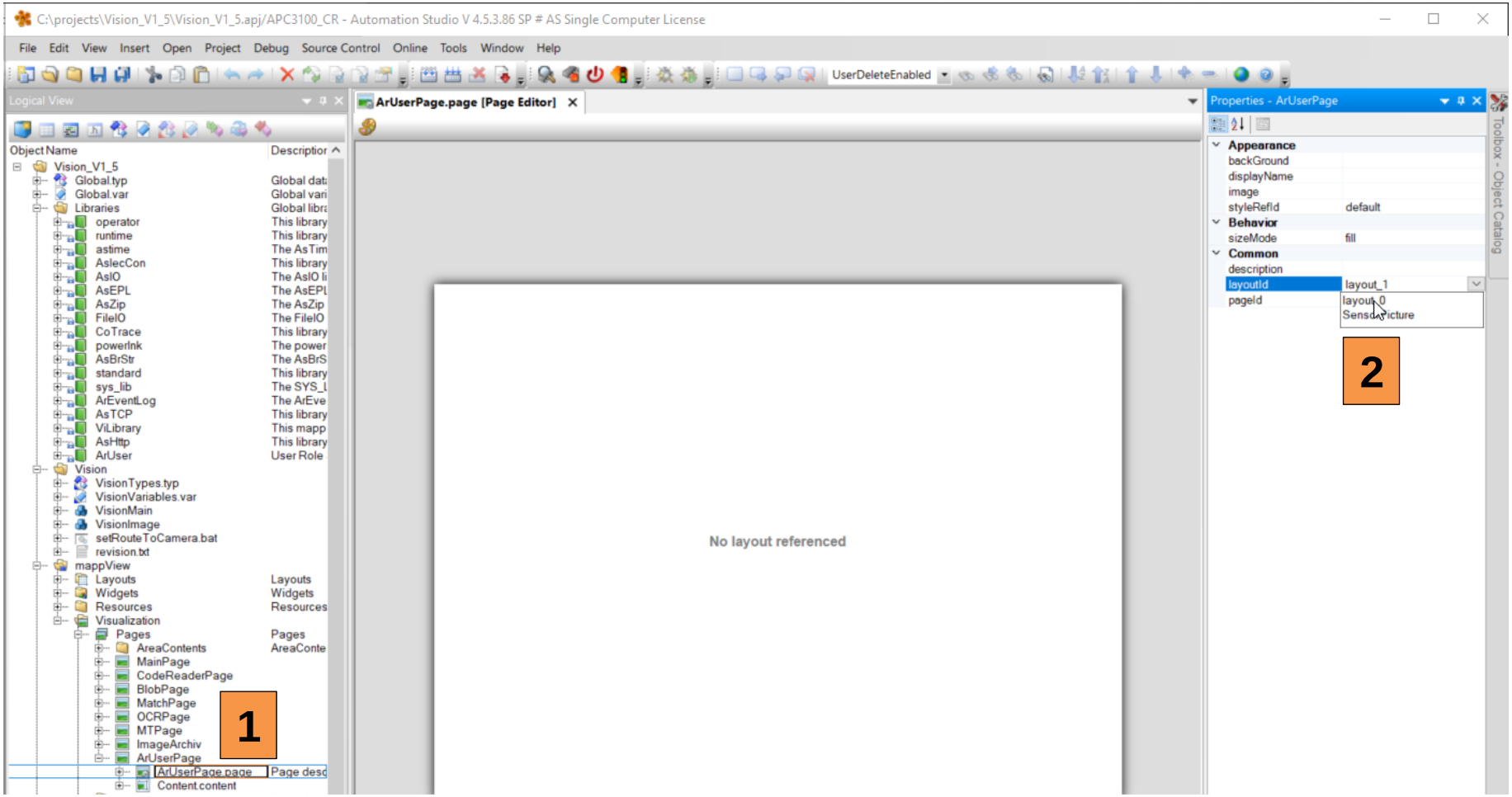




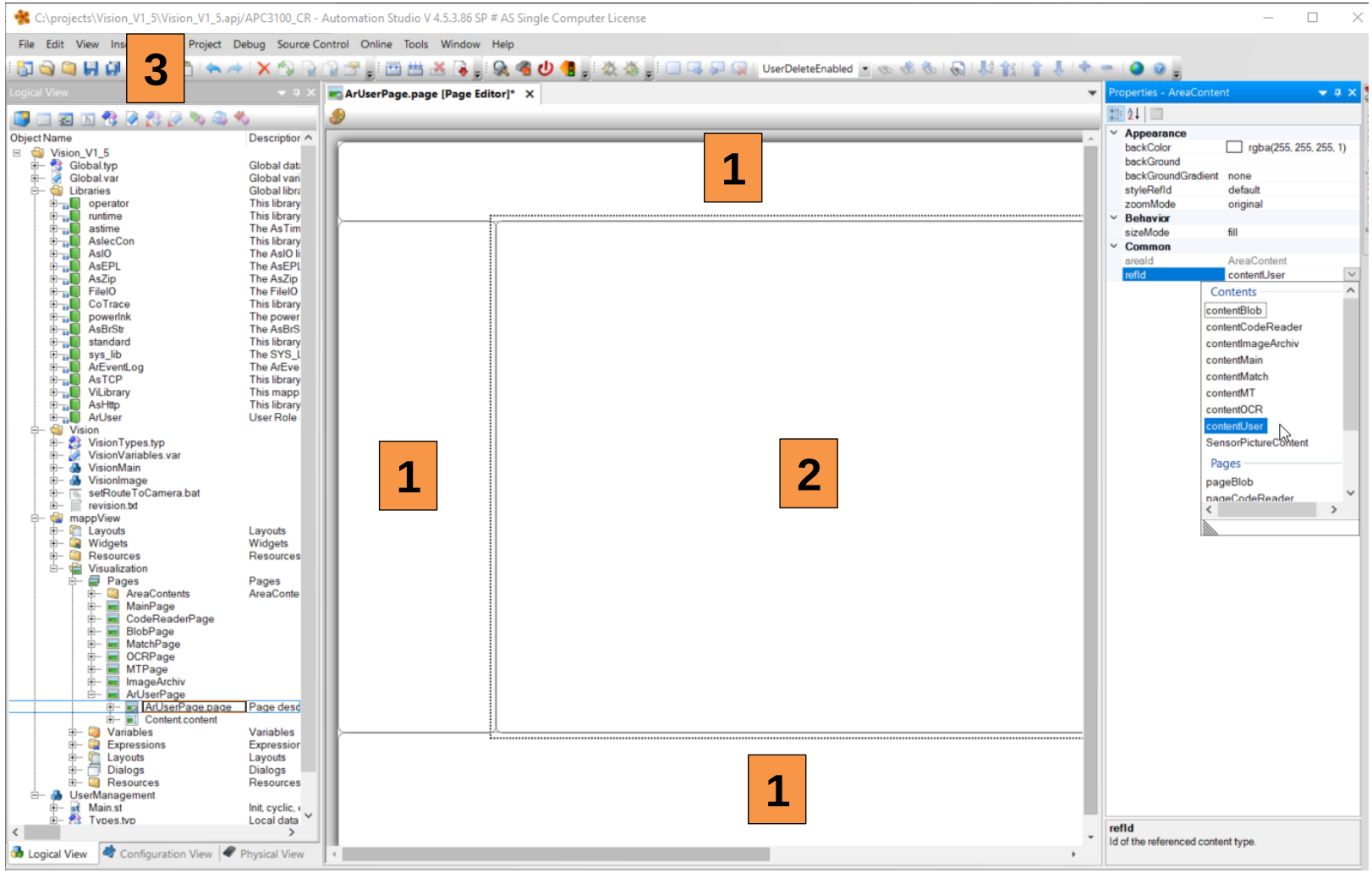


ArDemo Project **Existing Project**

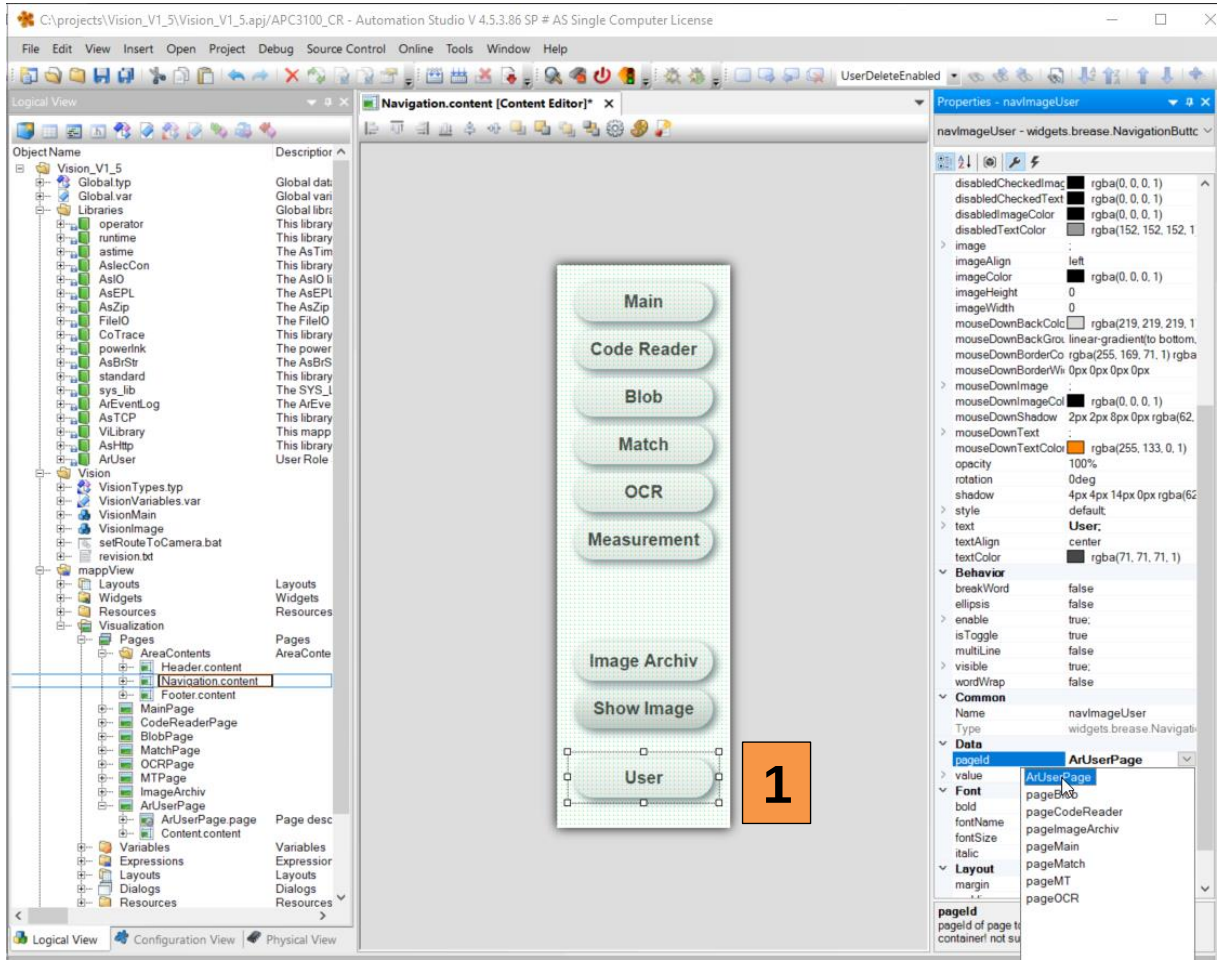
1. Expand the new page and double click on “ArUserPage.page”
2. Select the default layout for the existing project the properties window



1. Once the default layout is set in the existing project click each section and make sure that correct content is selected
2. Select contentUser for the main section
3. Save the project

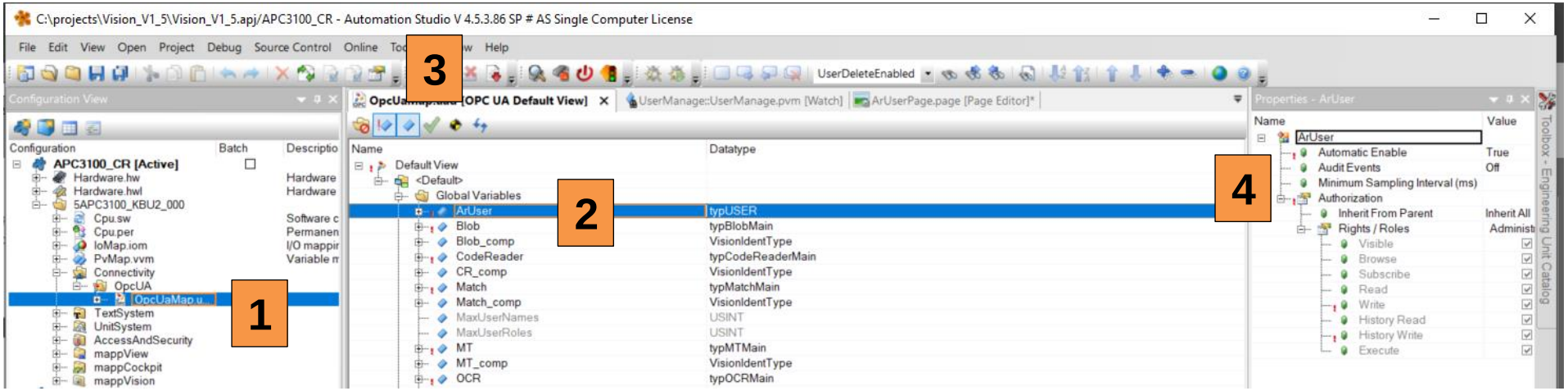


1. If the existing project uses a navigation bar add a new button that points to the new user page

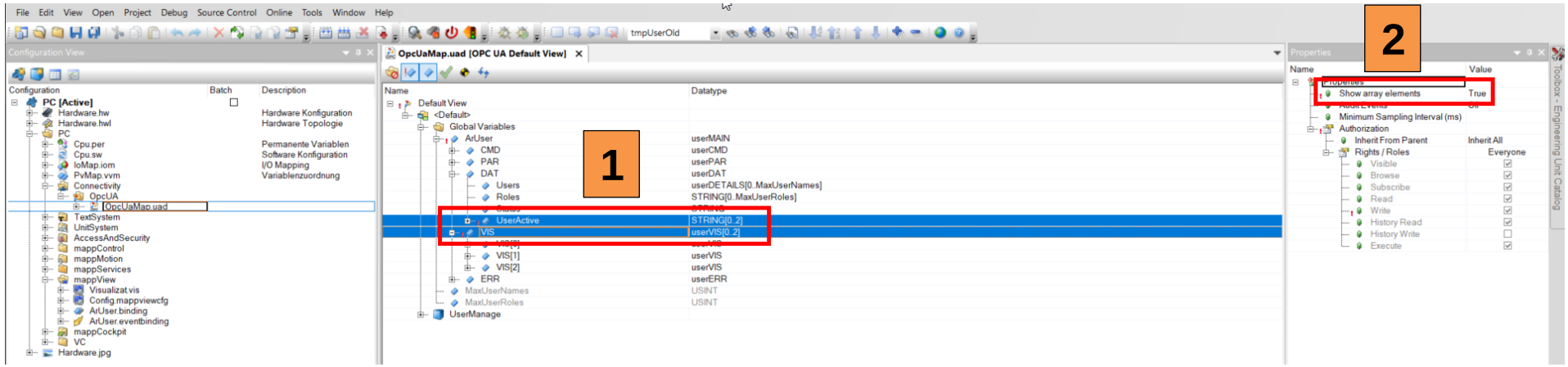


Make sure the OPC server is enabled in the CPU configuration. If the project has no OPC default view use the toolbox and add one. Make sure there are at least some users and roles defined under AccessAndSecurity.

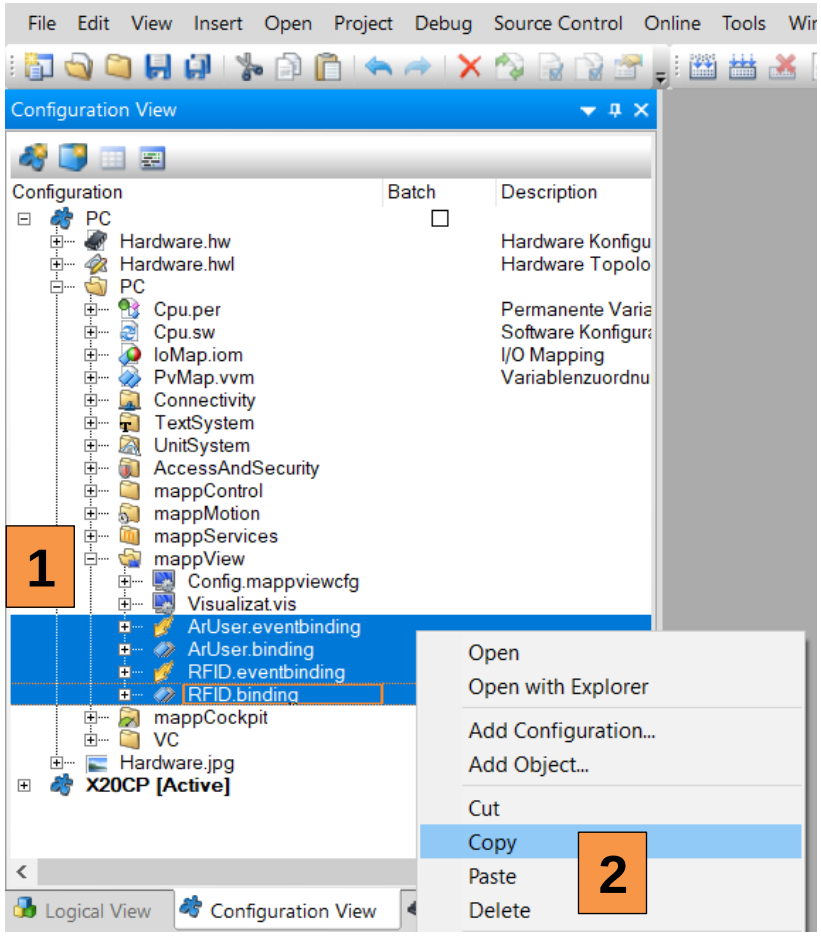
1. Open the configuration view in the existing project and open the OPC configuration
2. Select the global variable “ArUser”, **if the variable does not show up, save and compile the project, then reopen the window**
3. Enable the variable “ArUser” with green checkmark
4. Set “Automatic Enable” to true in the properties window
5. If you use the RFID Add-on repeat step 3 and 4 for the variable “RFID”



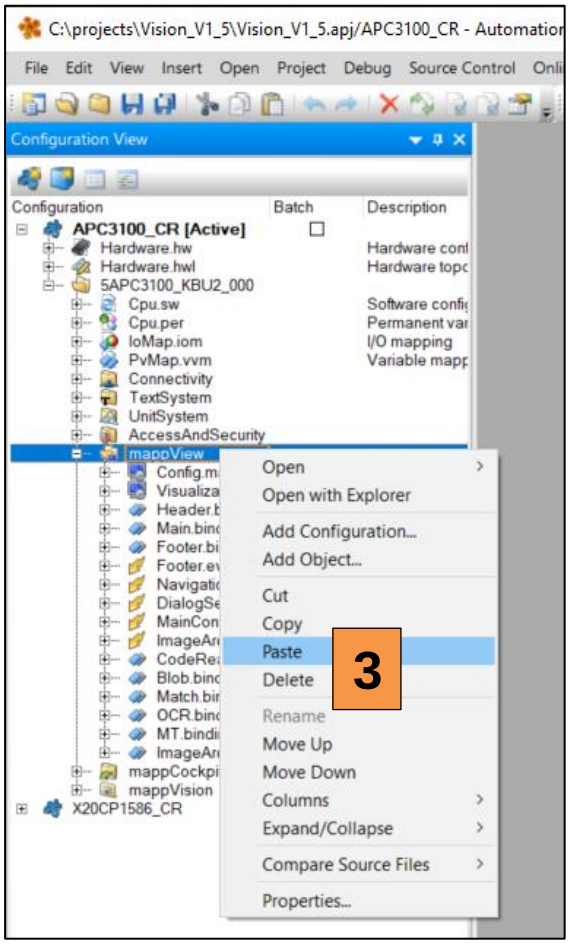
1. Select the variables ArUser.VIS and ArUser.DAT.UserActive
2. Set “Show array elements” to true



1. Expand the section mappView in the existing project and select all files ending with “binding” and “eventbinding”
2. Right click and copy the files
3. Paste the files in the existing project under mappView

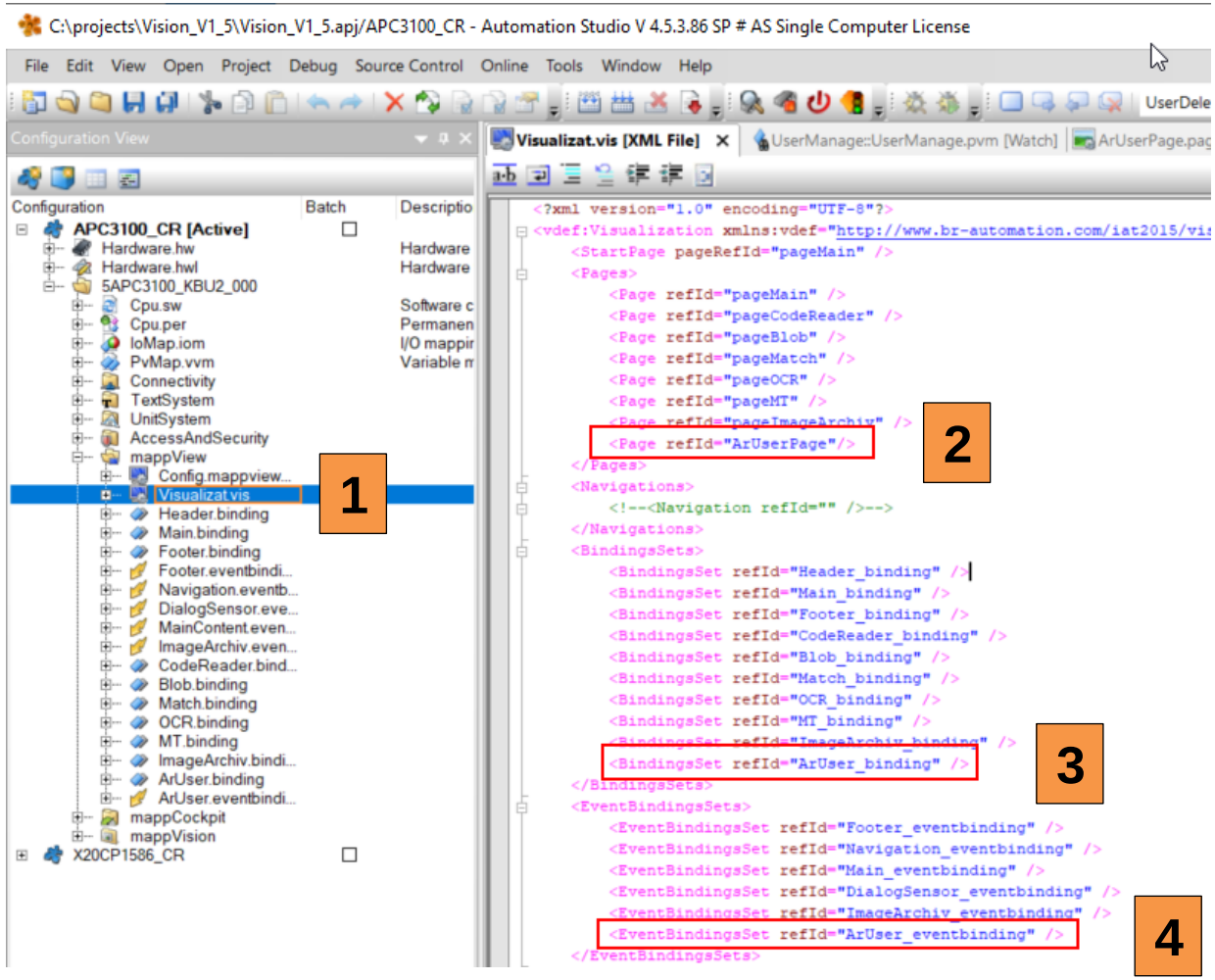


ArDemo Project



Existing Project

1. In the existing project open the file “Visualizat.vis”
2. Add the ArUserPage in the section pages
3. Add the ArUser_binding in the section binding sets
4. Add the ArUser_eventbinding in the section EventBindingSets
5. If you use the RFID Add-on also add RFID_binding and RFID_eventbinding



1. In the existing project open the Physical View, Right click on the CPU and open the configuration
2. Check out the used volatile global PV memory and adjust the configured volatile memory

   Optional
3. Enable the user partition by defining a minimum size
4. Define a FileDevice and point it to the user partition