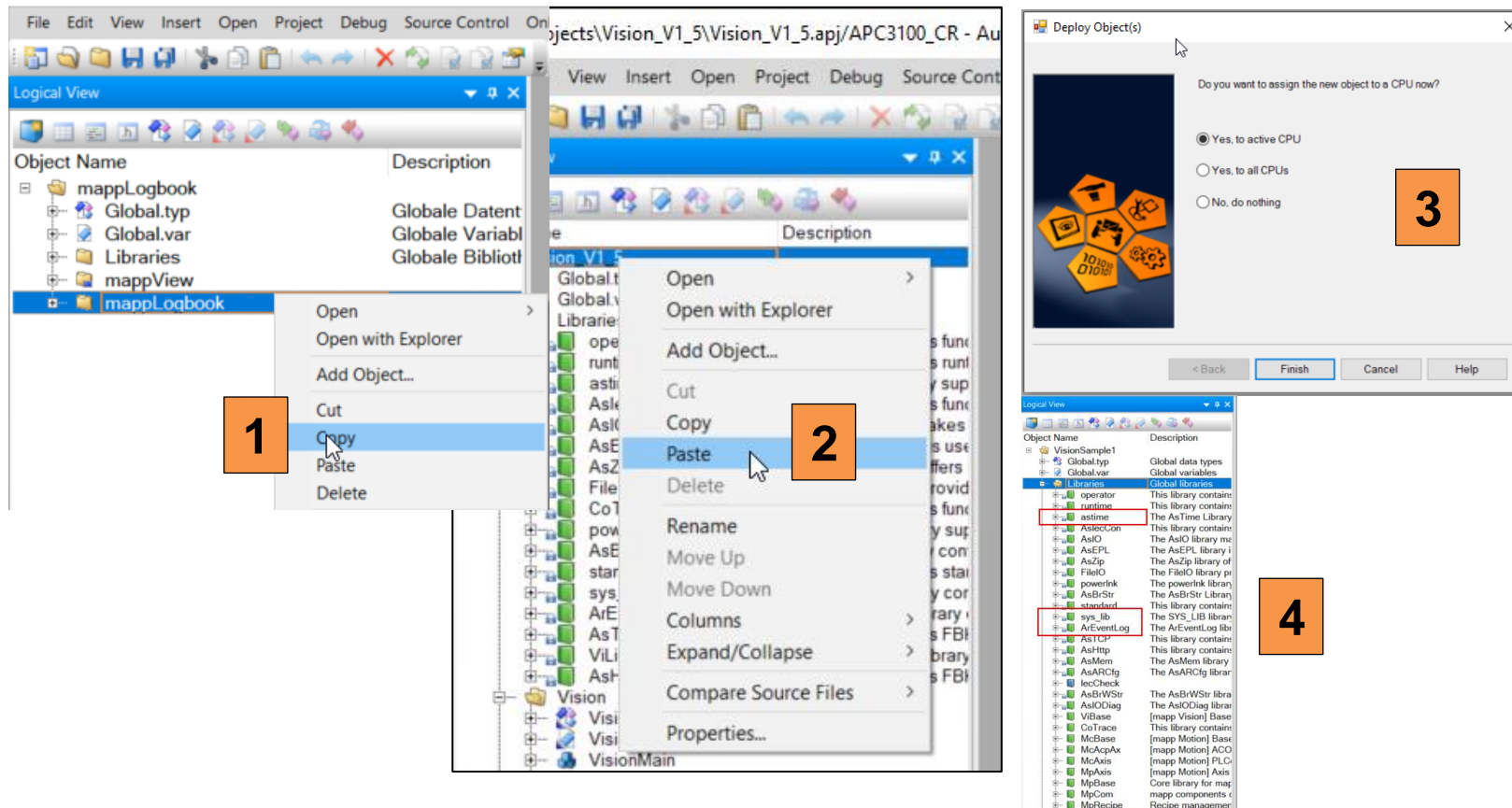


This guide shows how to import the demo project into an existing project

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

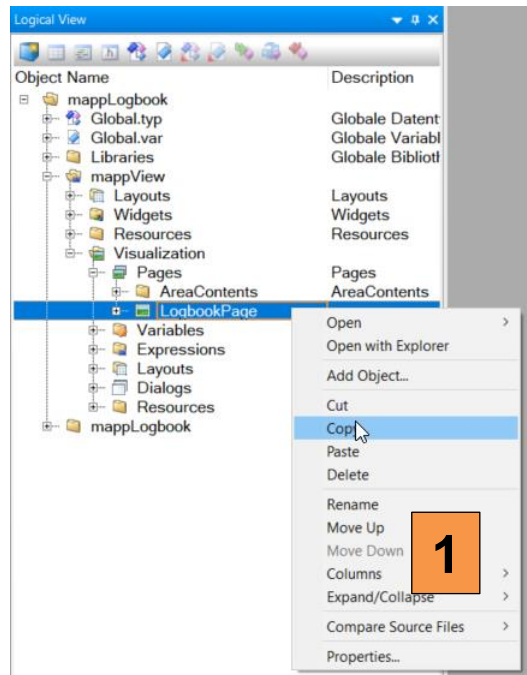
1. Copy the package mappLogbook from the demo project
2. Paste the packages into the existing project at the top
3. Assign the new task to the CPU
4. Make sure that the B&R libraries AsEventLog, astime, and SysLib are in the existing project, add the libraries if needed.



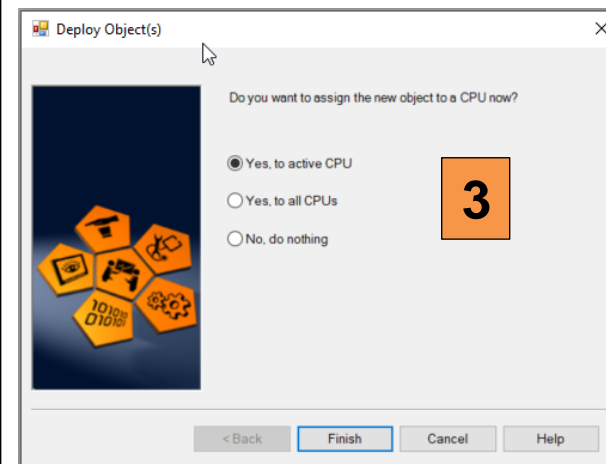
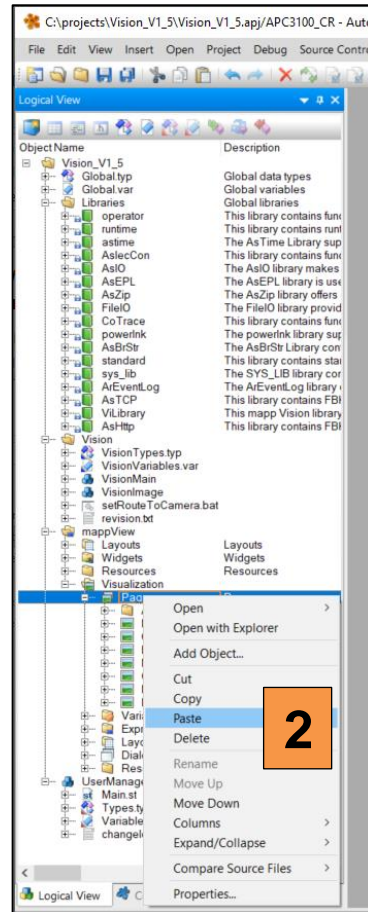
ArDemo Project

Existing Project

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

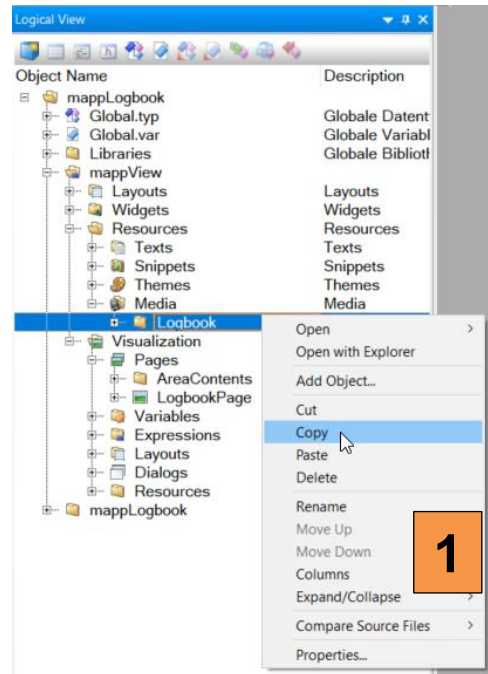


ArDemo Project

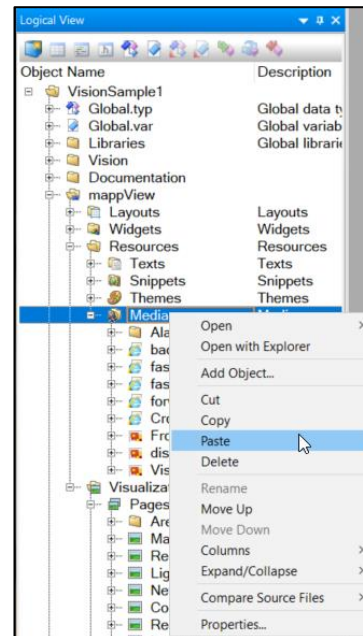


Existing Project

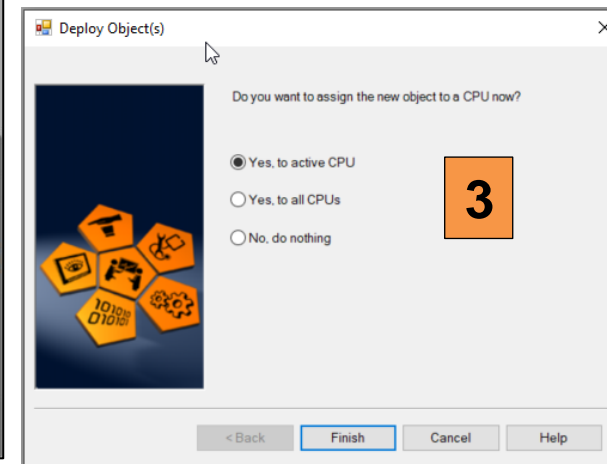
1. Open the mappView tree in the demo project and navigate to Resources->Media->Logbook, right click and copy it
2. In the existing project paste the page onto pages
3. Assign the new task to the CPU



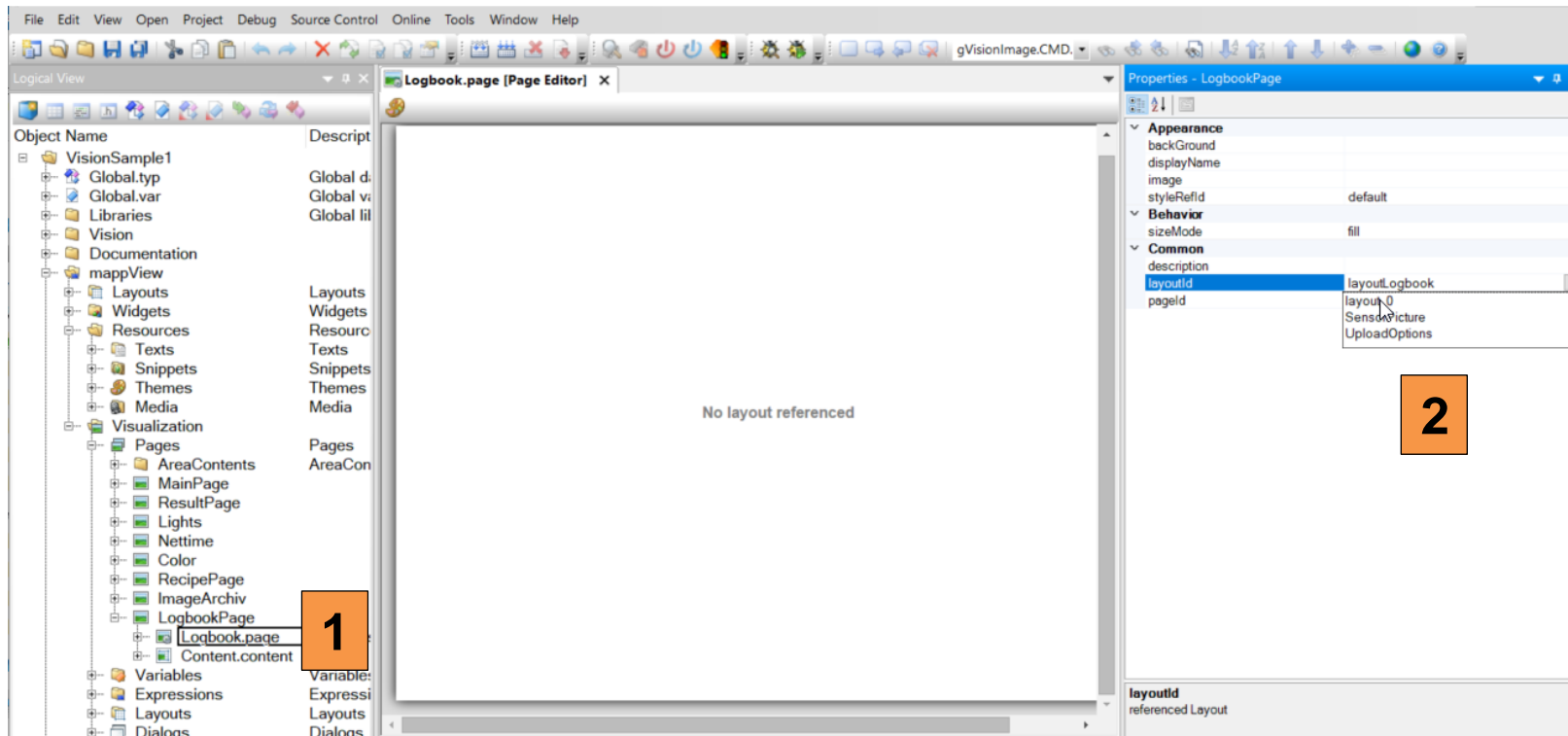
ArDemo Project



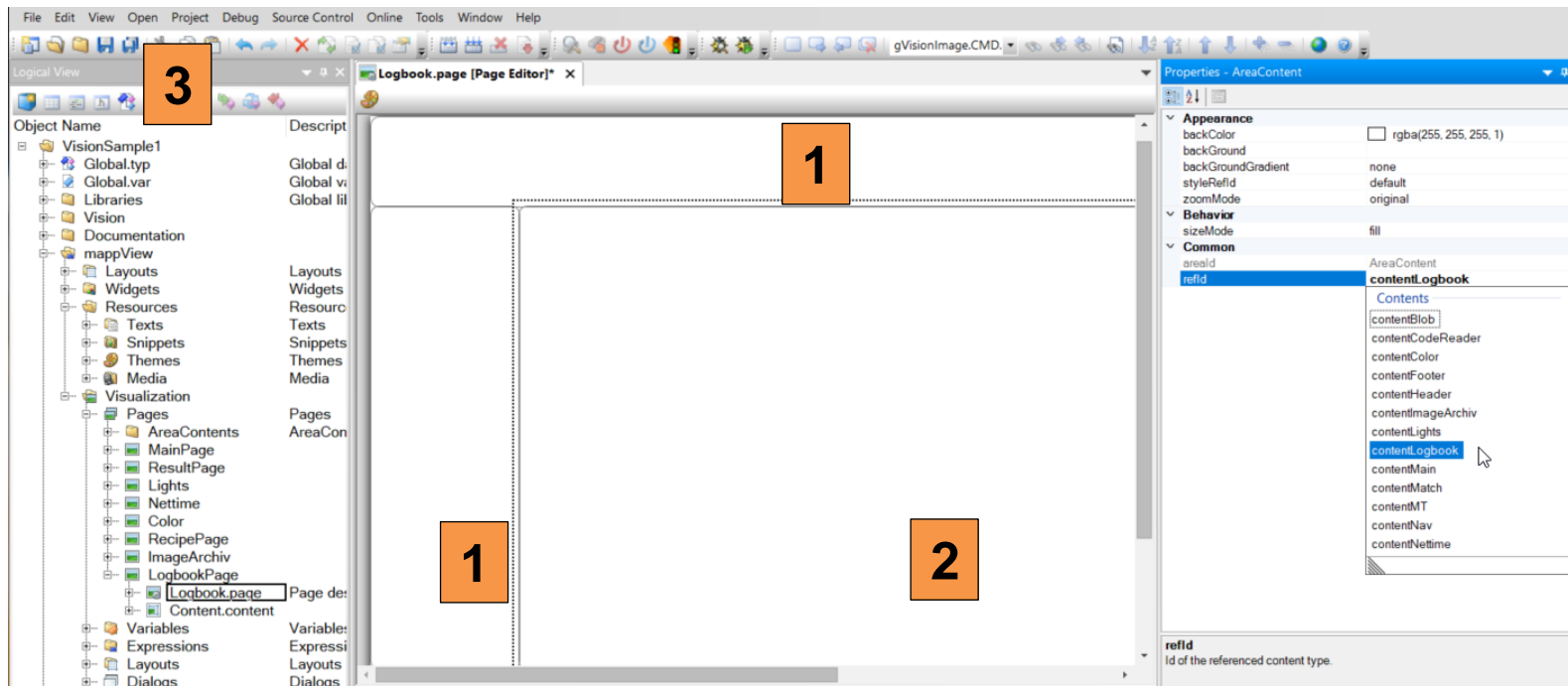
Existing Project



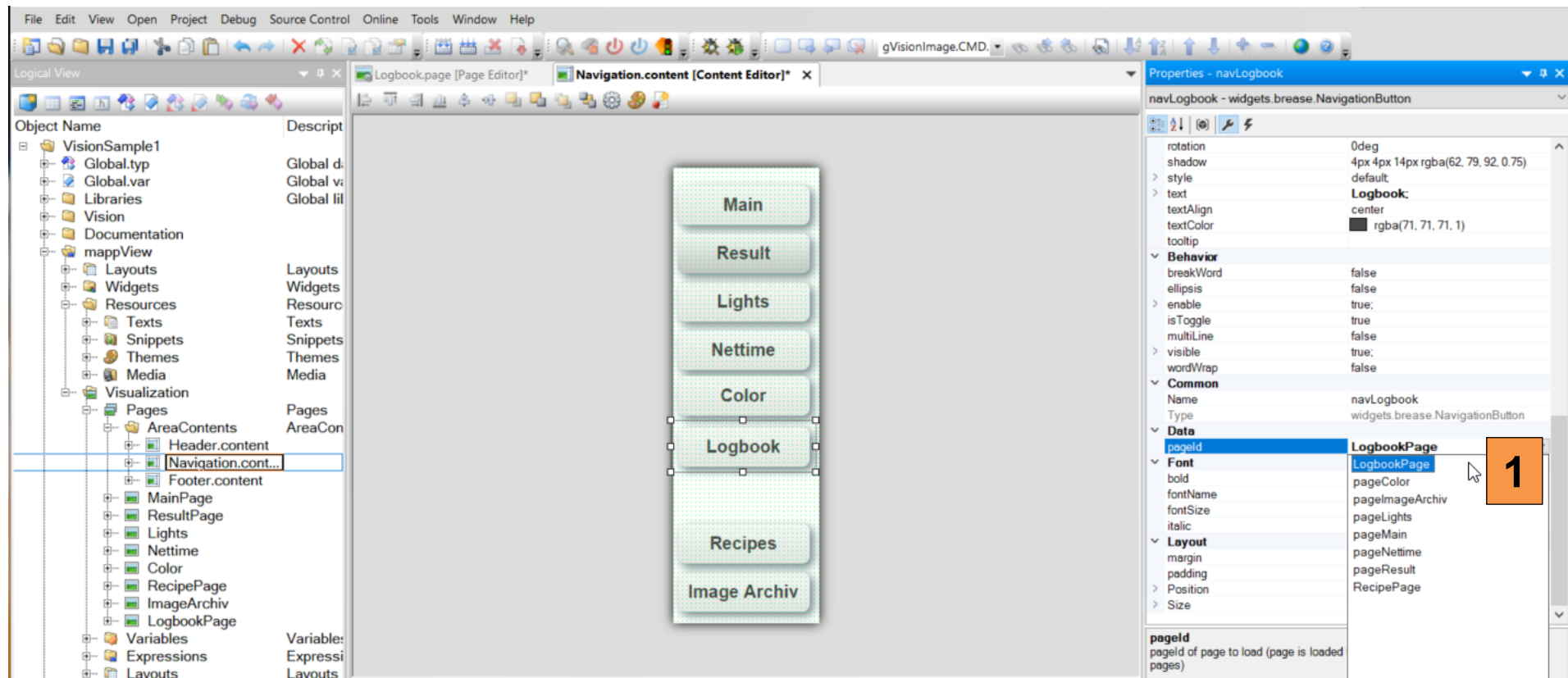
1. Expand the new page and double click on “Logbook.page”
2. Select the default layout for the existing project the properties window



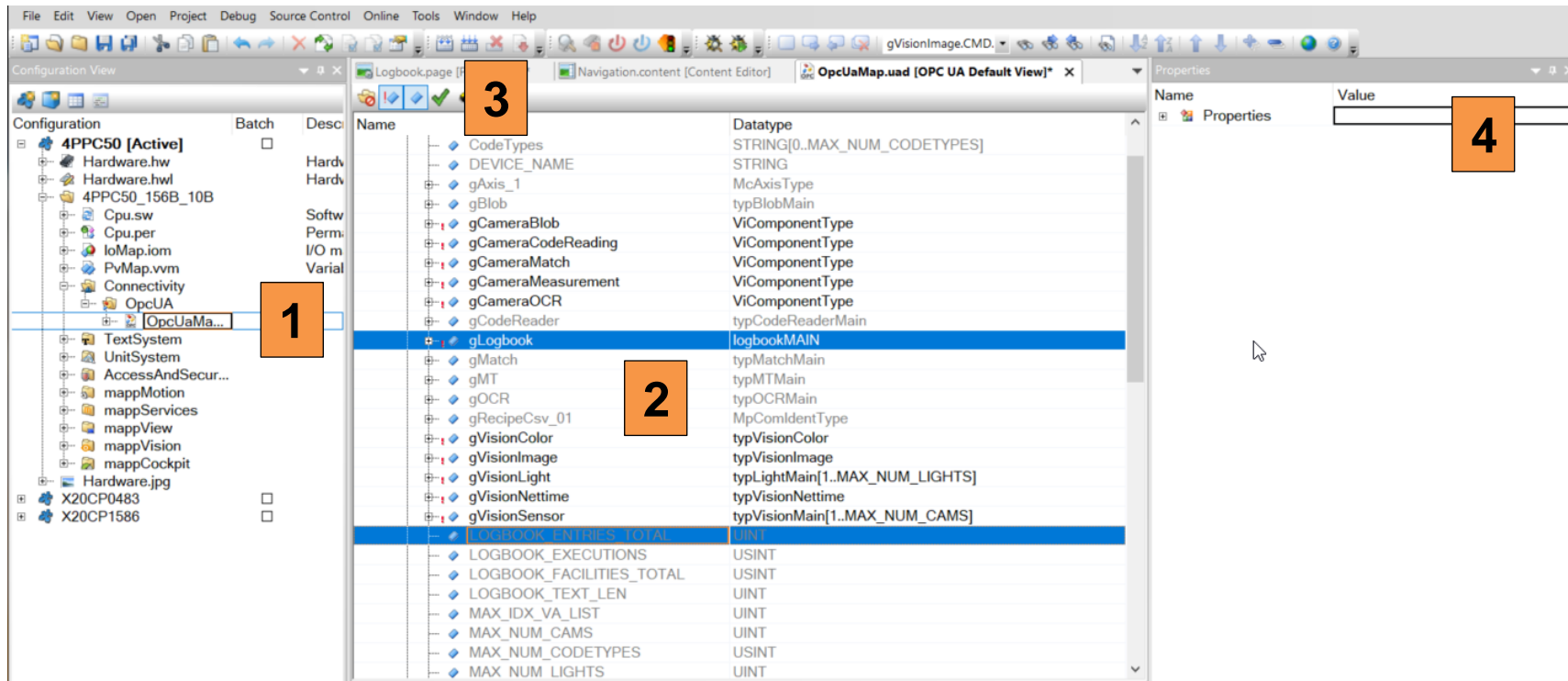
1. Once the default layout is set in the existing project click each section and make sure that correct content is selected
2. Select contentLogbook for the main section
3. Save the project



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



1. Open the configuration view in the existing project and open the OPC configuration
2. Select the global variables gLogbook and LOGBOOK_ENTRIES_TOTAL
if the variable does not show up, save and compile the project, then reopen the window
3. Enable the variables with green checkmark
4. Set "Automatic Enable" to true in the properties window



1. Select the elements from the image below
2. Set “Show array elements” in the properties to true

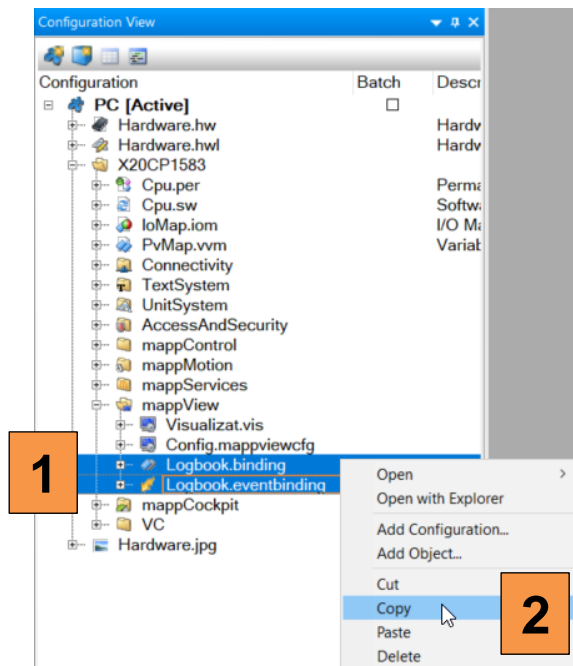
The screenshot shows the OPC UA configuration software interface. The 'Configuration View' on the left displays a project tree with the following structure:

- 4PPC50 [Active]
 - Hardware.hw
 - Hardware.hwl
 - 4PPC50_156B_10B
 - Cpu.sw
 - Cpu.per
 - IoMap.iom
 - PvMap.vvm
 - Connectivity
 - OpcUA
 - OpcUaMa...** (selected)
 - TextSystem
 - UnitSystem
 - AccessAndSecur...
 - mappMotion
 - mappServices
 - mappView
 - mappVision
 - mappCockpit
 - Hardware.jpg
 - X20CP0483
 - X20CP1586

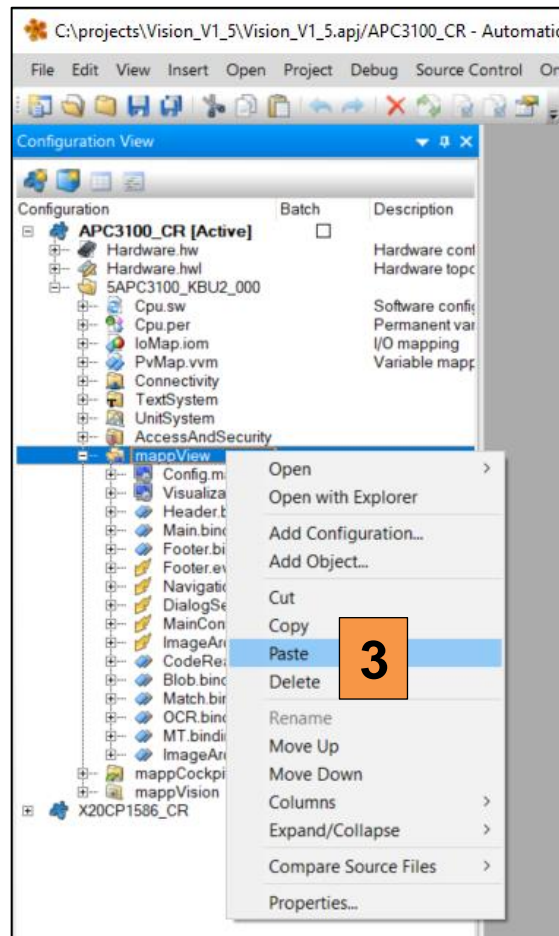
The 'Properties' window on the right shows the 'Show array elements' property set to 'True'. A red box labeled '1' highlights the 'FilterSeverity' property, and a red box labeled '2' highlights the 'Show array elements' property.

Name	Datatype
PAR	logbookPAR
TableConfig	STRING
FilterErrorNo	UDINT
FilterErrorText	STRING
FilterSeverity	BOOL[0..3]
FilterFacility	BOOL[0..LOGBOOK_FACILITIES_TOTAL]
FilterDateStart	DATE
FilterDateEnd	DATE
DateNow	DATE_AND_TIME
Sorting	enumSorting
DAT	logbookDAT
Entries	logbookENTRIES
EventID	DINT[1..LOGBOOK_ENTRIES_TOTAL]
Timestamp	STRING[1..LOGBOOK_ENTRIES_TOTAL]
DTsec	UDINT[1..LOGBOOK_ENTRIES_TOTAL]
DTmsec	UDINT[1..LOGBOOK_ENTRIES_TOTAL]
Severity	USINT[1..LOGBOOK_ENTRIES_TOTAL]
Code	UINT[1..LOGBOOK_ENTRIES_TOTAL]
FacilityCode	UINT[1..LOGBOOK_ENTRIES_TOTAL]
FacilityText	STRING[1..LOGBOOK_ENTRIES_TOTAL]
ErrorNo	DINT[1..LOGBOOK_ENTRIES_TOTAL]
ErrorText	STRING[1..LOGBOOK_ENTRIES_TOTAL]
EntriesTotal	UINT
CntSeverity	UINT[0..3]
CntFacility	UINT[0..LOGBOOK_FACILITIES_TOTAL]
ERR	logbookERR

1. Expand the section mappView in the existing project and select “Logbook.binding” and “Logbook.eventbinding”
2. Copy the two files
3. Paste the two files in the existing project under mappView



ArDemo Project



Existing Project

1. In the existing project open the file "Visualizat.vis"
2. Add the LogbookPage in the section pages
3. Add the Logbook_binding in the section binding sets
4. Add the Logbook_eventbinding in the section EventBindingSets

