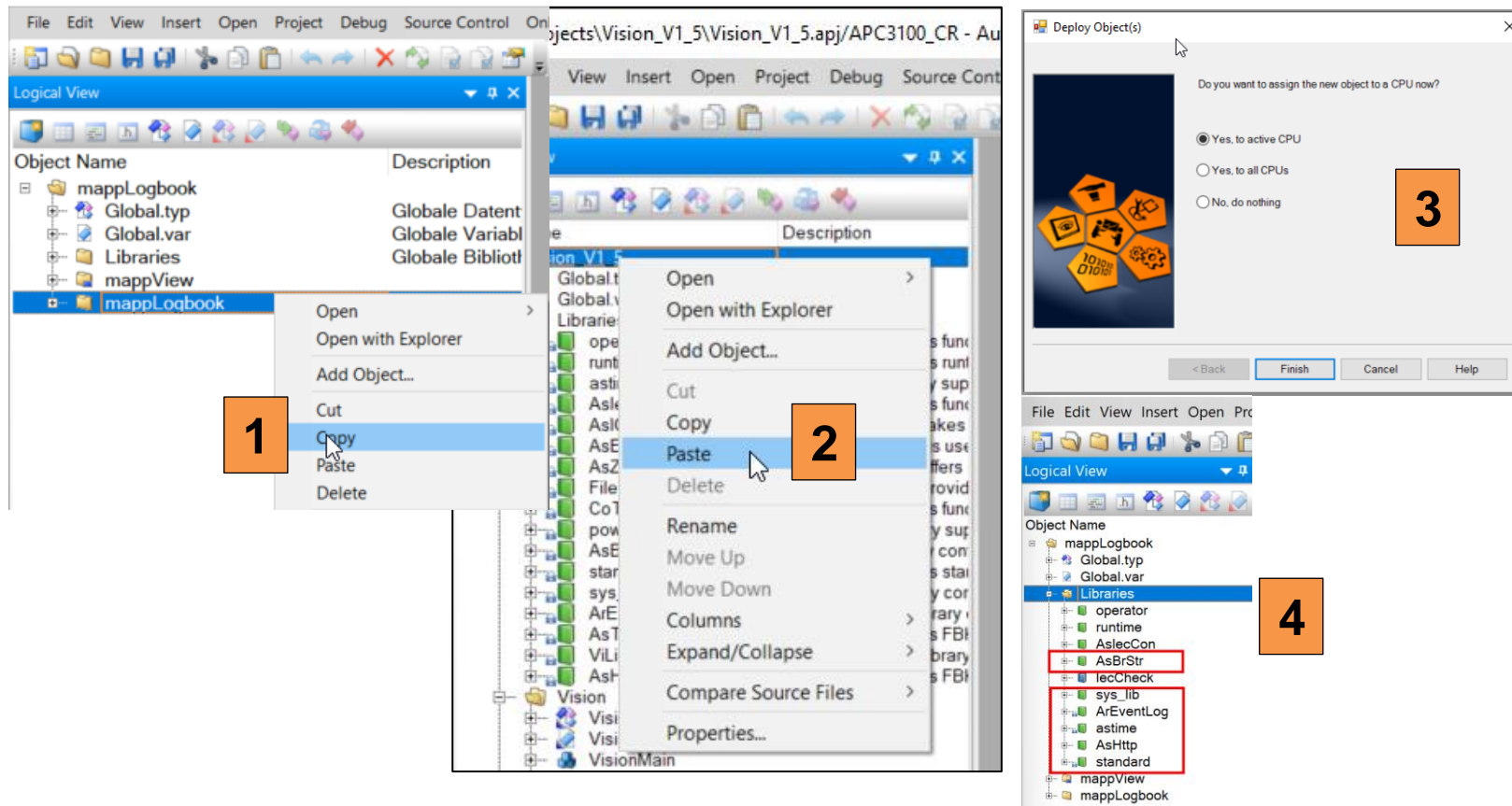


## This guide shows how to import the demo project into an existing project

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

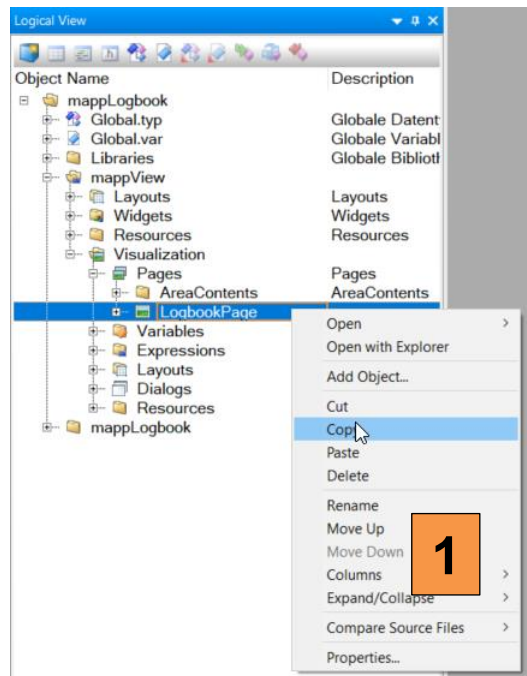
1. Copy the package mappLogbook from the demo project
2. Paste the packages into the existing project at the top
3. Assign the new task to the CPU
4. Make sure that the B&R libraries AsBrStr, AsEventLog, AsHTTP, astime, standard and SysLib are in the existing project, add the libraries if needed.



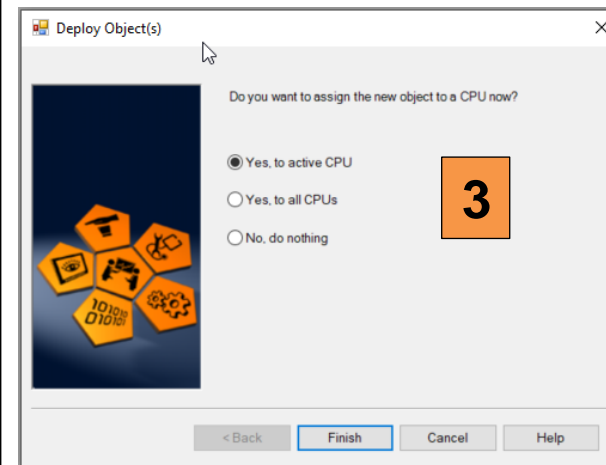
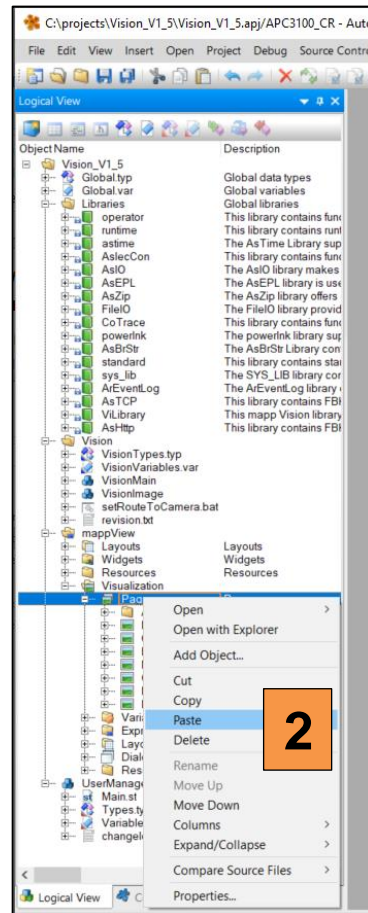
ArDemo Project

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

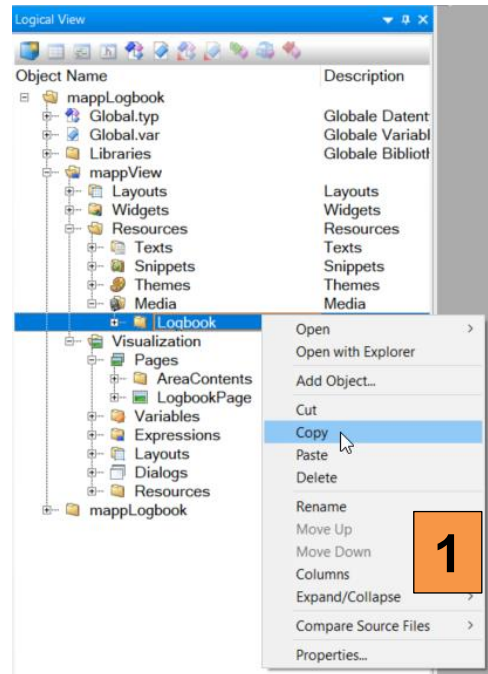


ArDemo Project

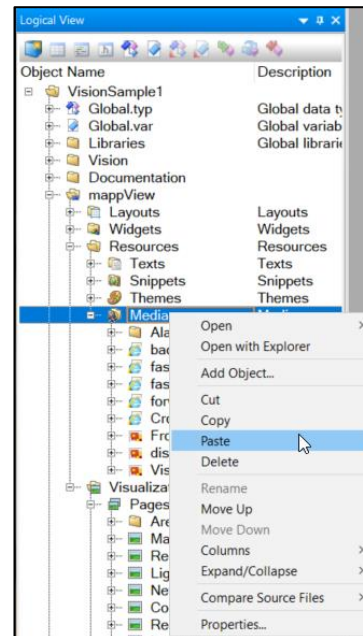


Existing Project

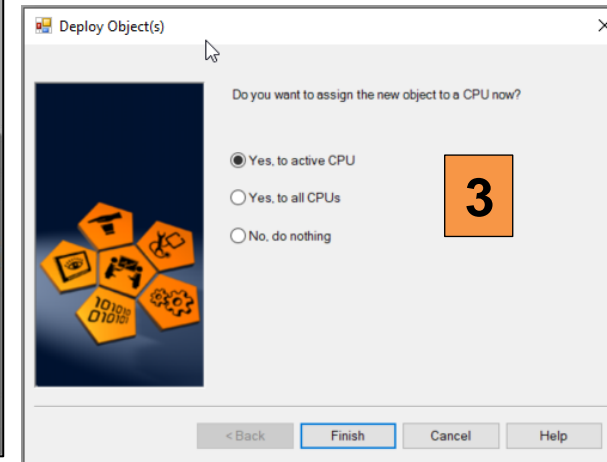
1. Open the mappView tree in the demo project and navigate to Resources->Media->Logbook, right click and copy it
2. In the existing project paste the page onto pages
3. Assign the new task to the CPU



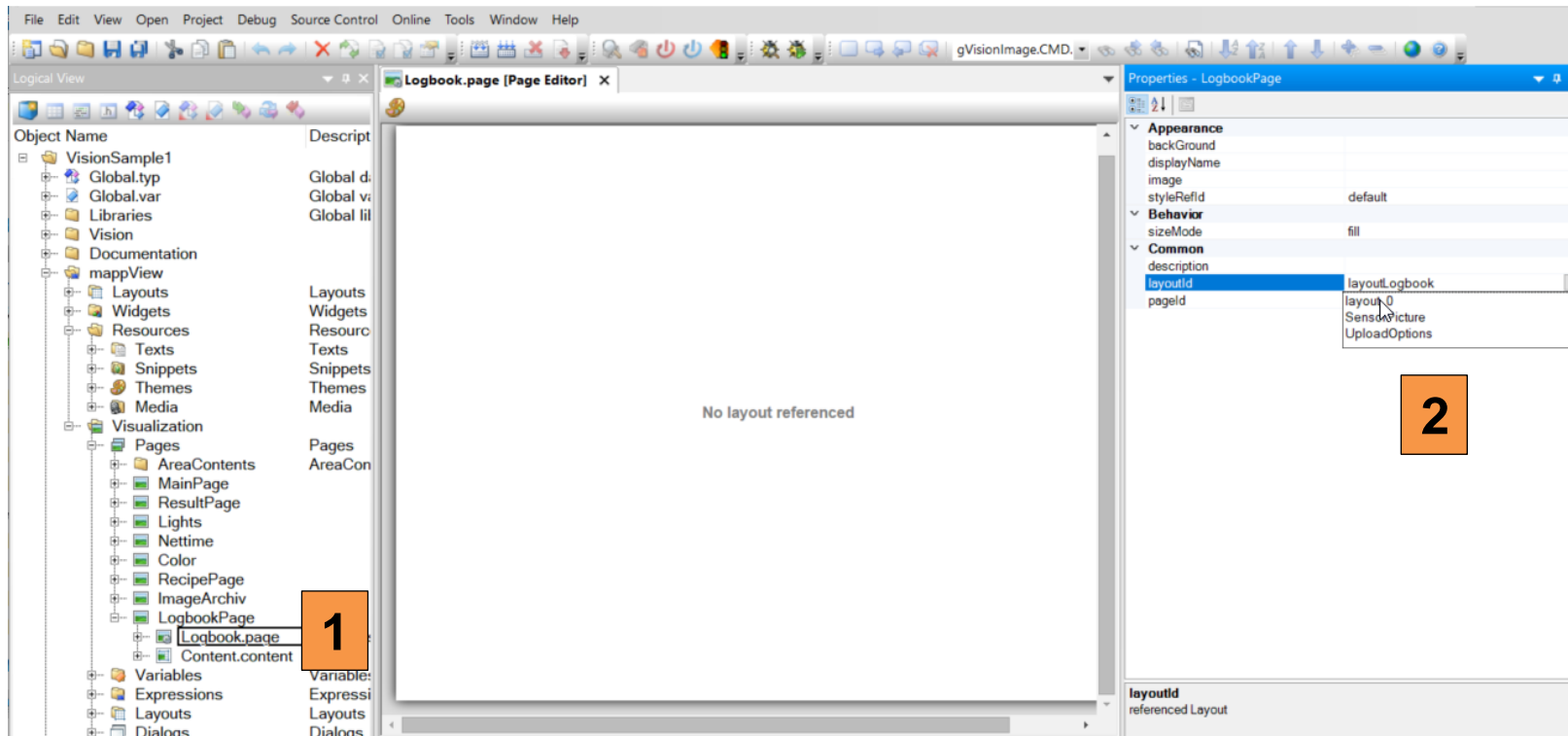
ArDemo Project



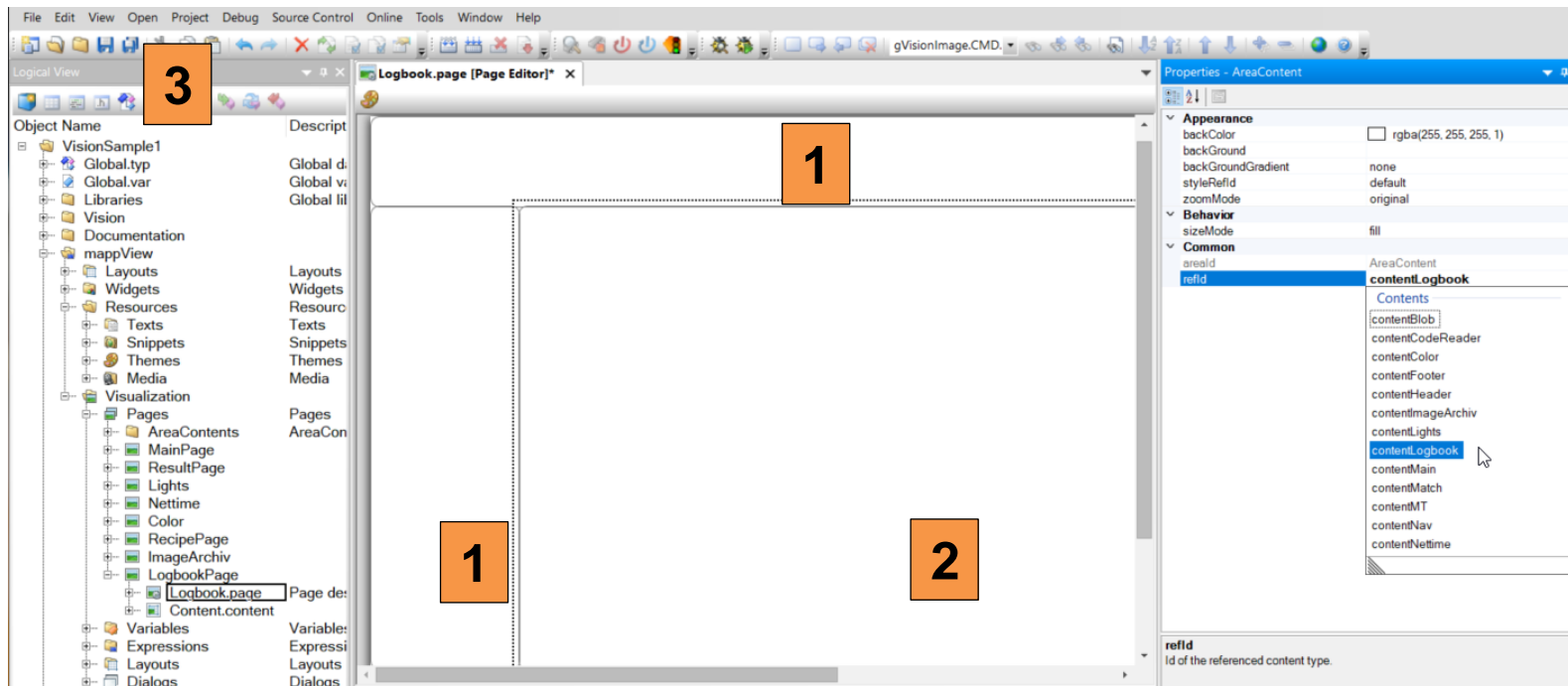
Existing Project



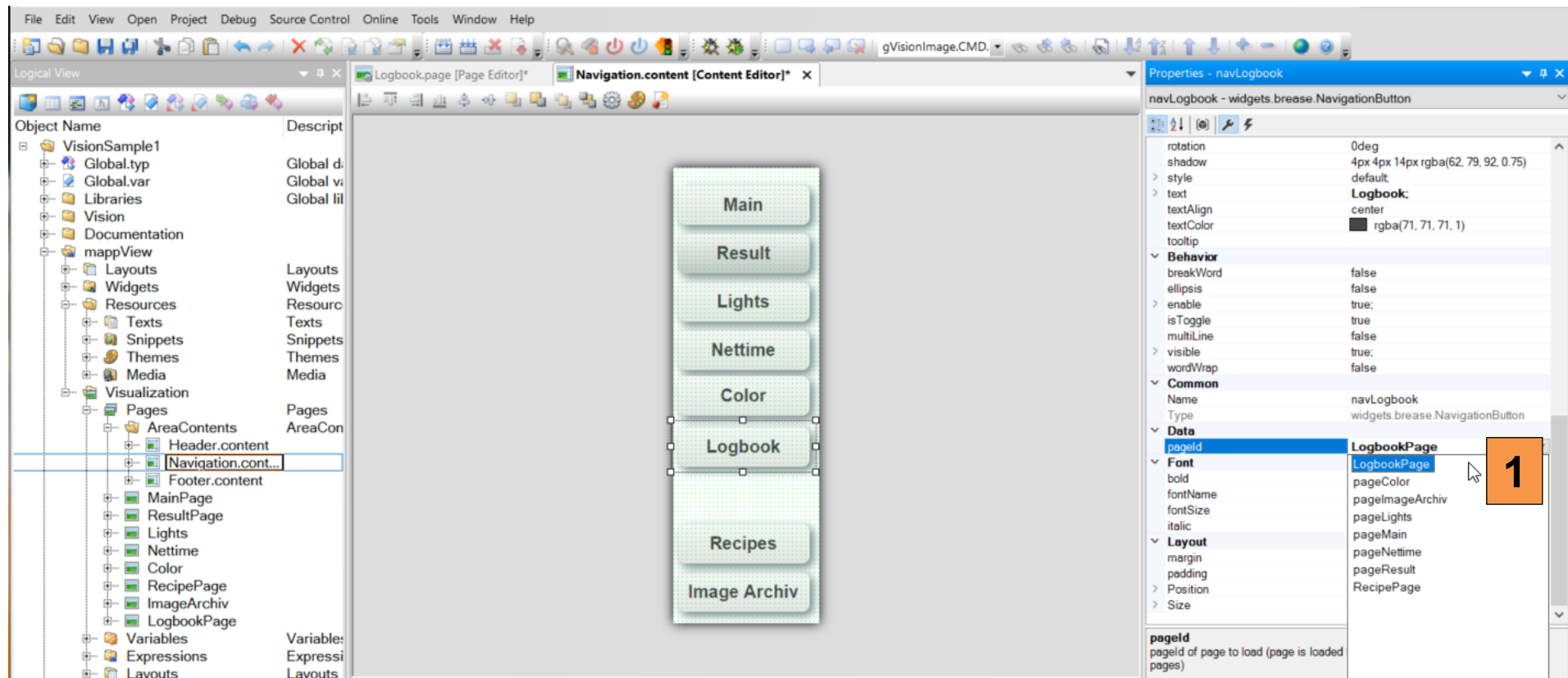
1. Expand the new page and double click on “Logbook.page”
2. Select the default layout for the existing project the properties window



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

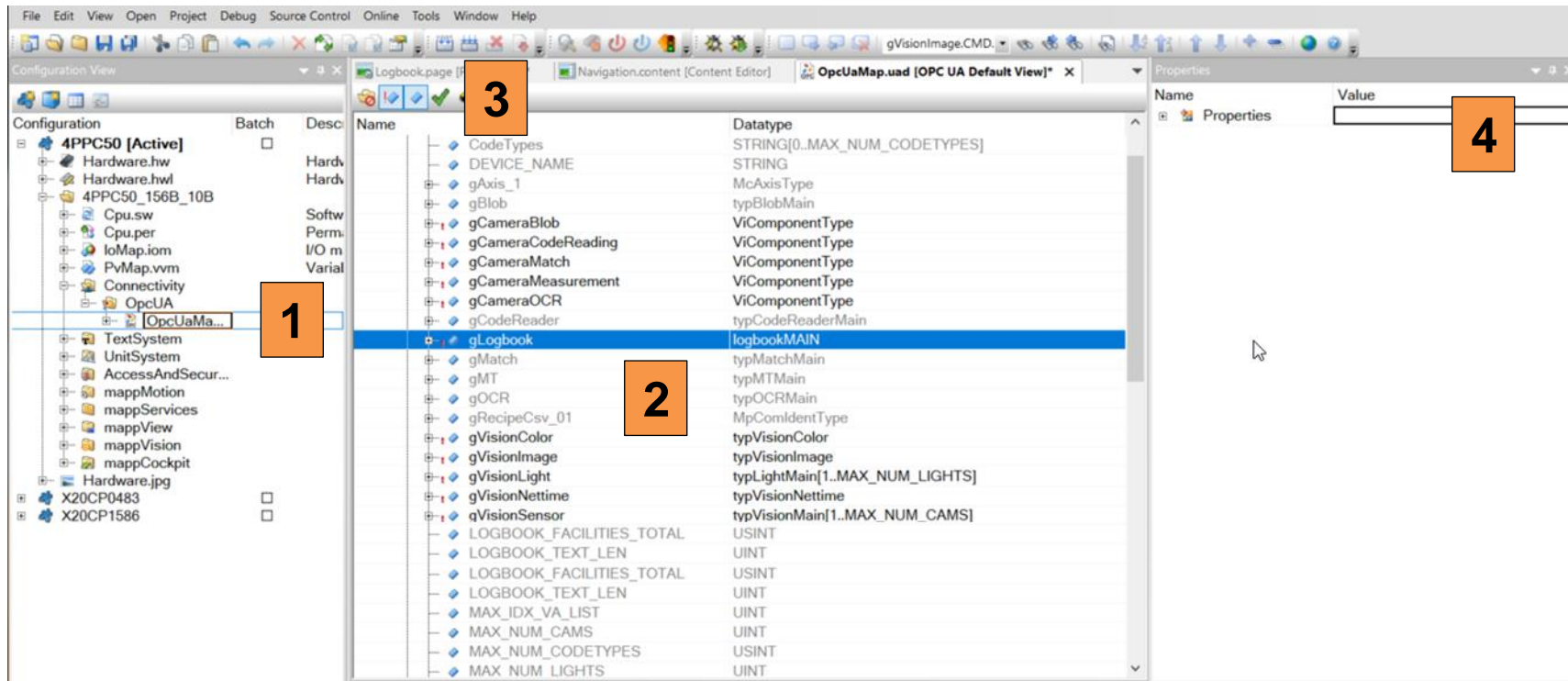


1. If the existing project uses a navigation bar add a new button that points to the new logbook page





1. Open the configuration view in the existing project and open the OPC configuration
2. Select the global variables gLogbook  
**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

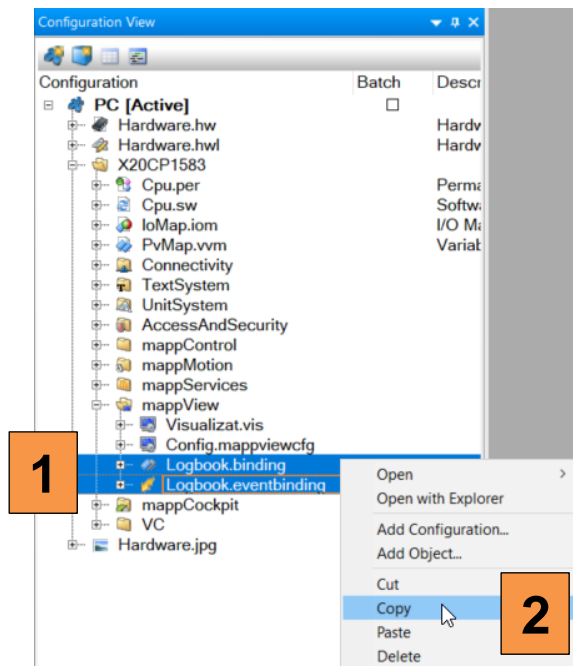
The screenshot displays the OPC UA configuration tool interface. The 'Configuration View' on the left shows the project structure with 'OpcUaMa...' selected. The 'Properties' window on the right shows the 'Show array elements' property set to 'True'. The 'Logbook.page [Page Editor]' window in the center shows a list of properties for the 'Logbook' page, with 'FilterSeverity' and 'FilterLogbook' highlighted. A red box labeled '1' is placed over the 'FilterSeverity' property, and a red box labeled '2' is placed over the 'Show array elements' property in the Properties window.

Name	Datatype
PAR	logbookPAR
DateNow	DATE_AND_TIME
TableConfig	STRING
EntriesMax	UINT
FilterErrorNo	UDINT
FilterErrorText	STRING
FilterSeverity	BOOL[0..3]
FilterLogbook	BOOL[0..LOGBOOK_BOOKS_MAX]
FilterDateStart	DATE
FilterDateEnd	DATE
Sorting	enumSorting
AbortOnEntriesLimit	BOOL
AutoUpdate	BOOL
AutoUpdateInterval	UINT
CreateErrorNo	UINT
CreateErrorText	STRING
CreateSeverity	enumSeverity
CreateLogbook	enumLogbookType
DAT	logbookDAT
Entries	logbookENTRIES
EventID	DINT[1..LOGBOOK_ENTRIES_MAX]
Timestamp	STRING[1..LOGBOOK_ENTRIES_MAX]
DTsec	UDINT[1..LOGBOOK_ENTRIES_MAX]
DTmsec	UDINT[1..LOGBOOK_ENTRIES_MAX]
Severity	USINT[1..LOGBOOK_ENTRIES_MAX]
Code	UINT[1..LOGBOOK_ENTRIES_MAX]
FacilityCode	UINT[1..LOGBOOK_ENTRIES_MAX]
LogbookName	STRING[1..LOGBOOK_ENTRIES_MAX]
ErrorNo	DINT[1..LOGBOOK_ENTRIES_MAX]
ErrorText	STRING[1..LOGBOOK_ENTRIES_MAX]
EntriesTotal	UINT
CntSeverity	UINT[0..3]
CntLogbook	UINT[0..LOGBOOK_BOOKS_MAX]
LastUpdate	STRING

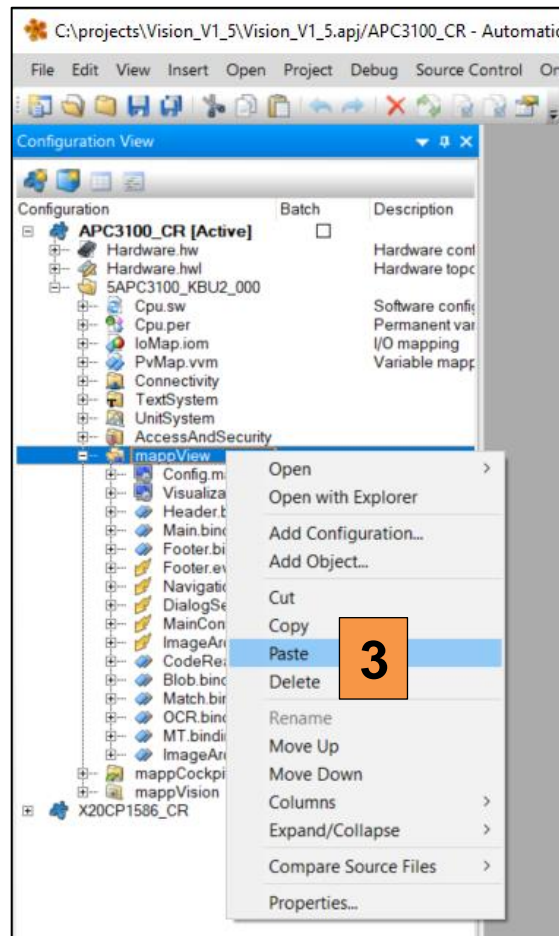
Name	Value	Value
Properties		
Show array elements	True	
Audit Events	Off	
Minimum Sampling Inte...		
Authorization		
Inherit From Parent	Inherit All	Everyone
Rights / Roles	Administra...	Everyone
Visible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Browse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Subscribe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Read	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
History Read	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
History Write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Execute	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Attribute Write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Historizing		
Enable	False	
Node Description		
Display Name		
Description		



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

