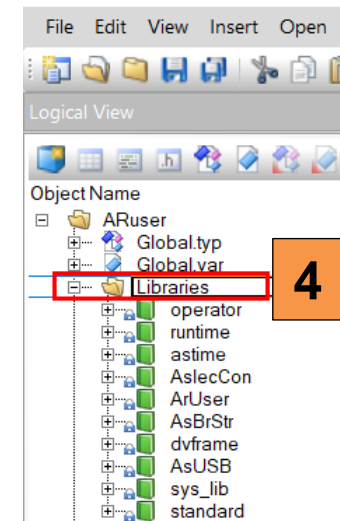
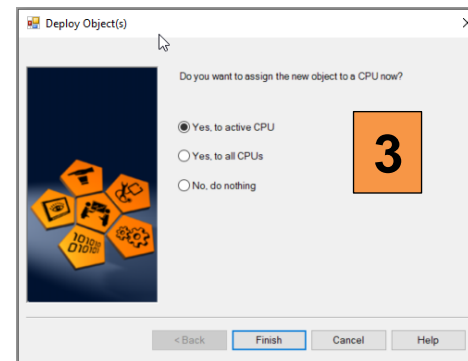
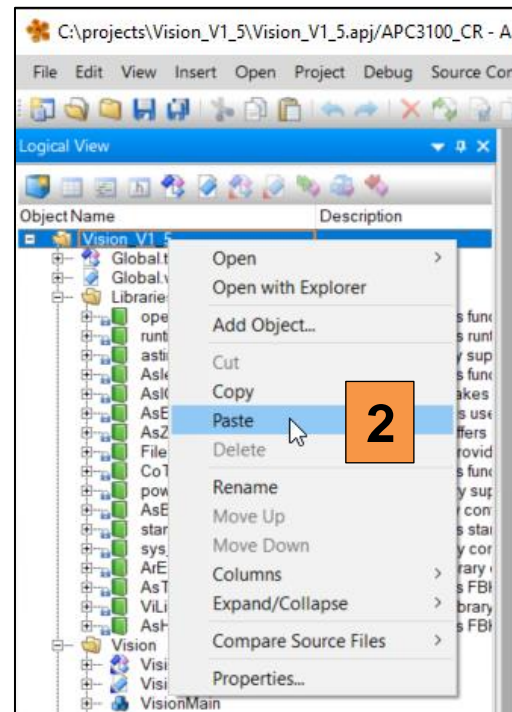
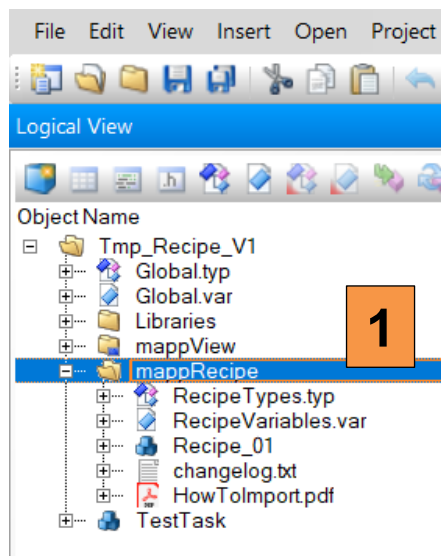


This guide shows how to import the demo project into an existing project. The screenshots can look slightly different depending on the version used.

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

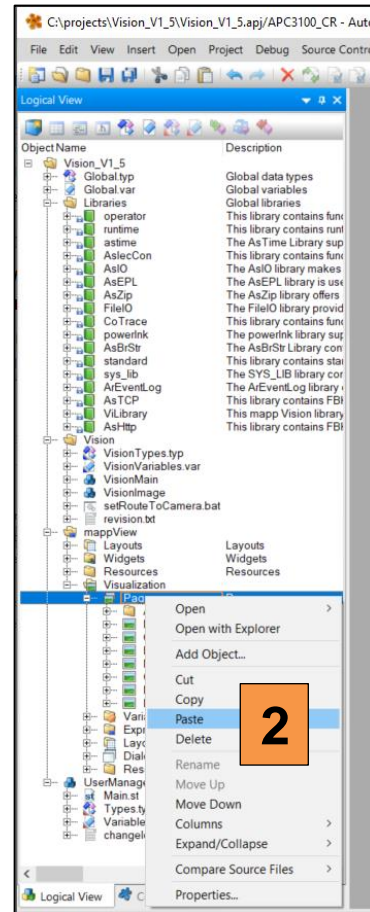
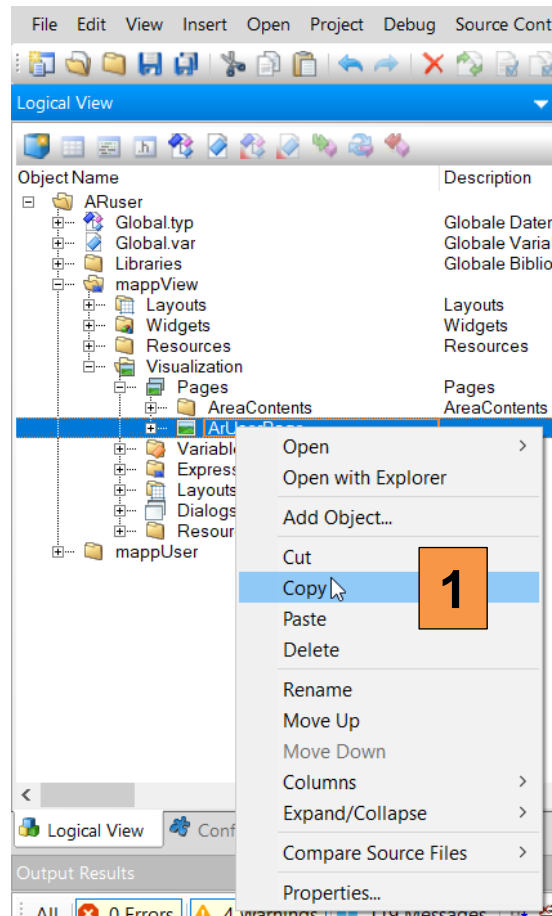
1. Copy the package “mappRecipe” from the demo project
2. Paste the task into the existing project at the top
3. Assign the new task to the CPU
4. Make sure that the B&R libraries **AsHttp**, **AsMem**, **FileIO**, **ArBrStr**, **ArBrWStr**, **AsIODiag**, **MpCom**, **MpBase** and **sys_lib** are in the existing project, add the libraries if necessary.



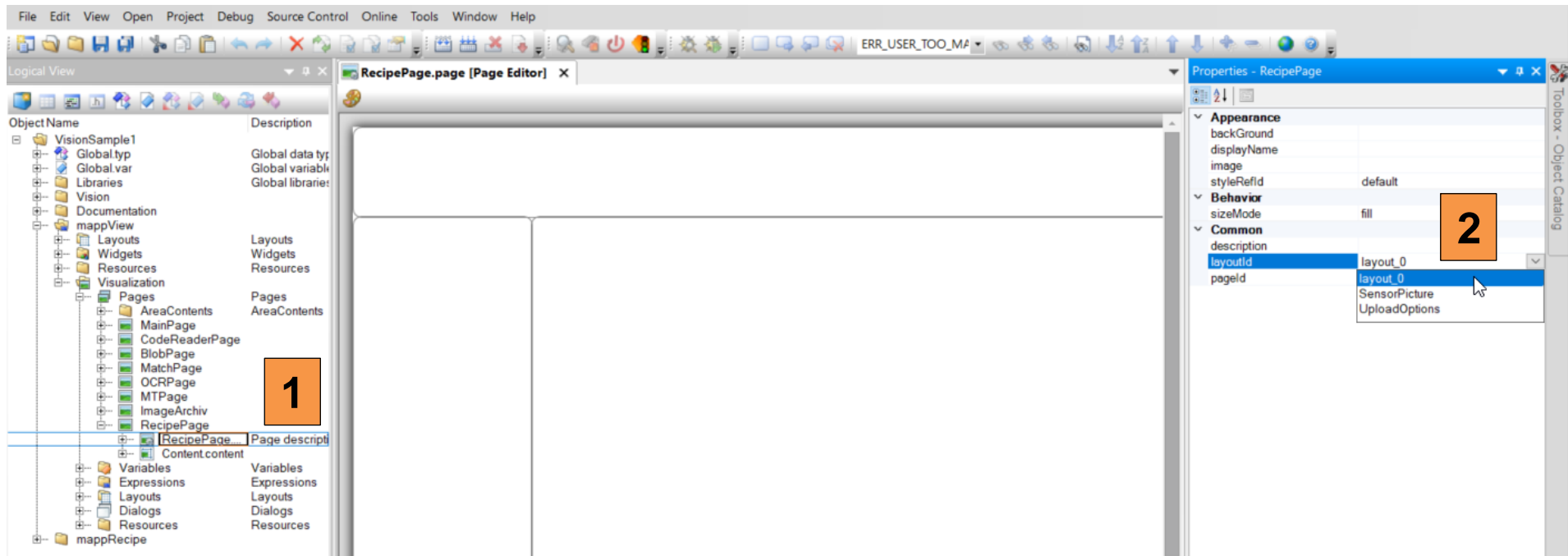
ArDemo Project

Existing Project

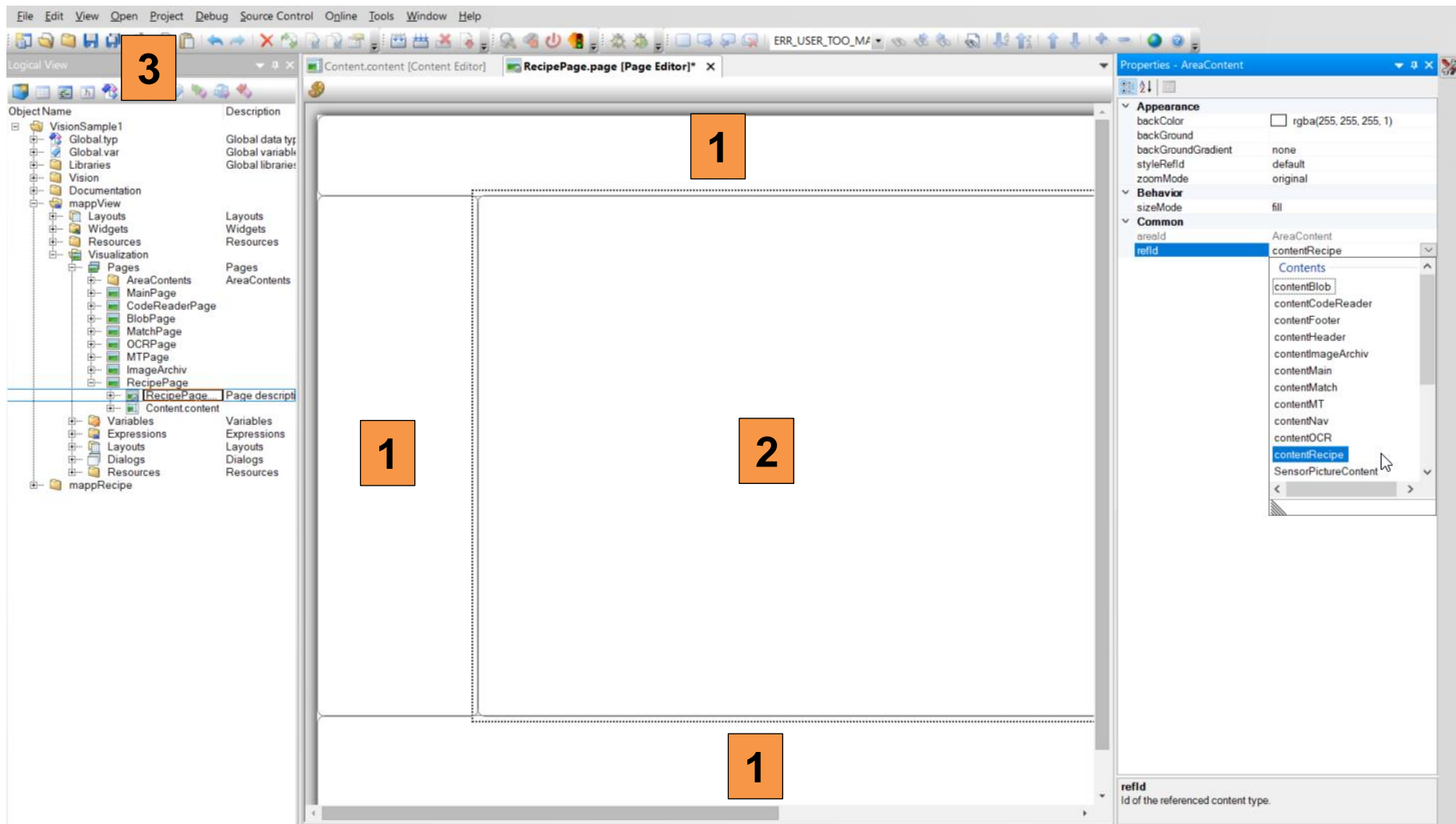
1. Open the mappView tree in the demo project and navigate to **RecipePage**, right click and copy it
2. In the existing project paste the page onto pages
3. Assign the new task to the CPU



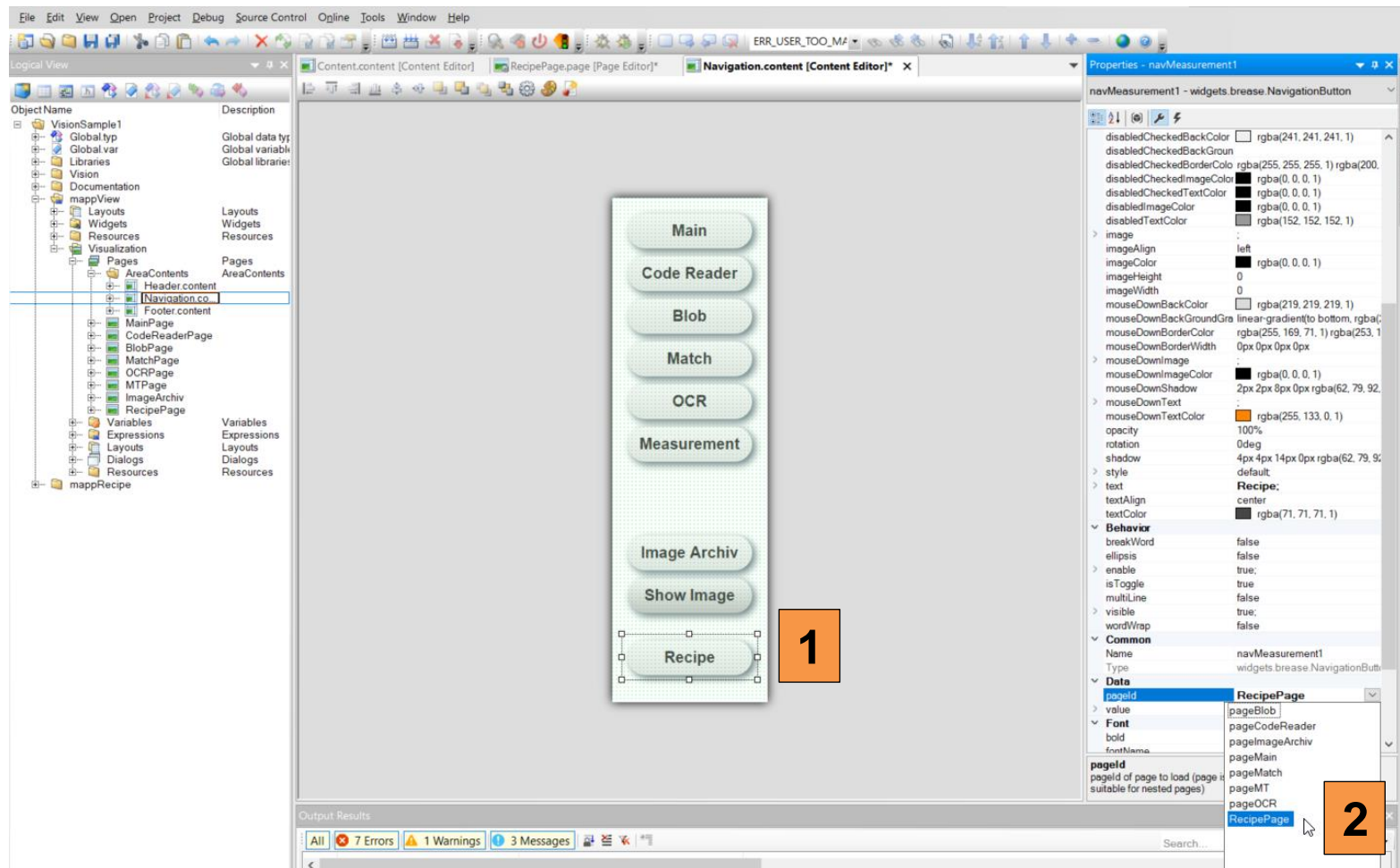
1. Expand the new page and double click on **RecipePage.page**
2. Select the default layout for the existing project from the properties window



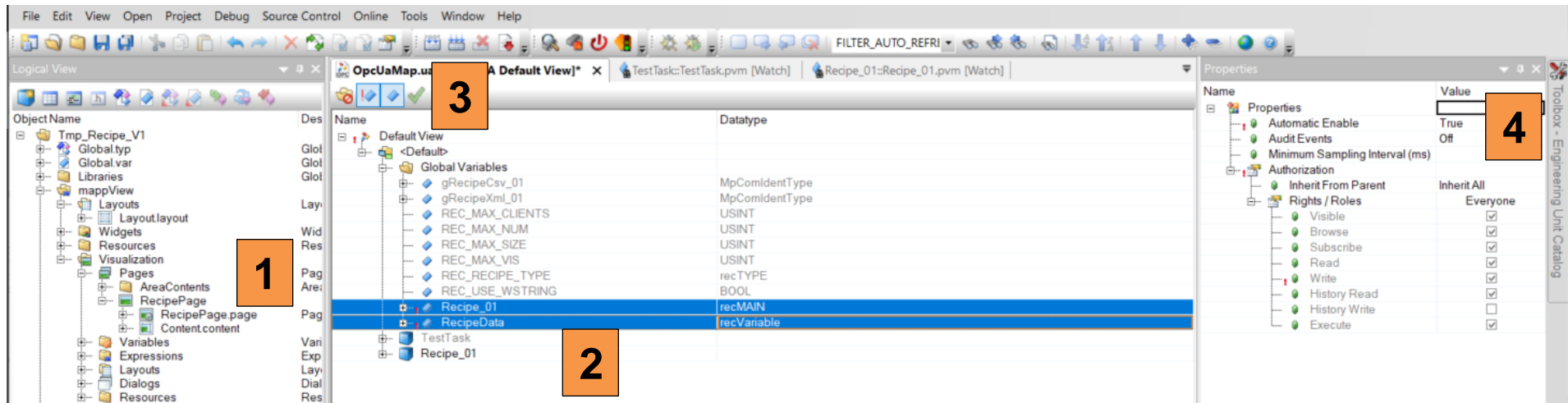
1. Once the default layout is set in the existing project, click on each section and make sure that the correct content is selected
2. Select **contentRecipe** for the main section
3. Save the project



1. If the existing project uses a navigation bar, add a new button that points to the new recipe page
2. Assign the recipe page to the new navigation button



1. Switch to the configuration view in the existing project and open the OPC UA configuration
2. Select the global variable “Recipe_01” and “RecipeData”,
If the variables does not show up, save and compile the project, then reopen the window
3. Enable the variables with the green checkmark
4. Set “Automatic Enable” to true in the properties window



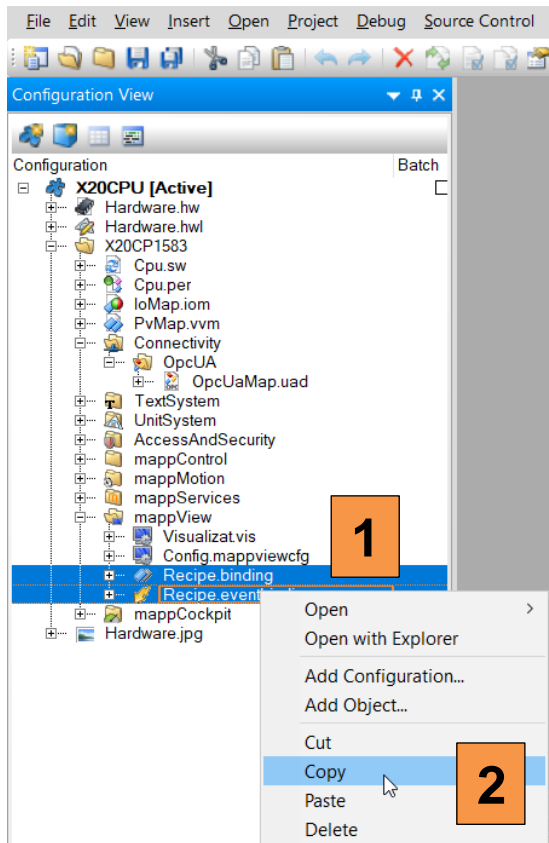
1. Select the variable **Recipe_01.VIS**
2. Set “Show array elements” to true, make sure that VIS has Write access for everyone

The screenshot shows the Siemens SIMATIC Manager interface. The main window displays a tree view of the project structure. The variable 'VIS' is selected under 'Recipe_01'. The 'Properties - VIS' window on the right shows the 'Show array elements' property set to 'True'. An orange box with the number '2' highlights this property. Another orange box with the number '1' highlights the 'VIS' variable in the tree view.

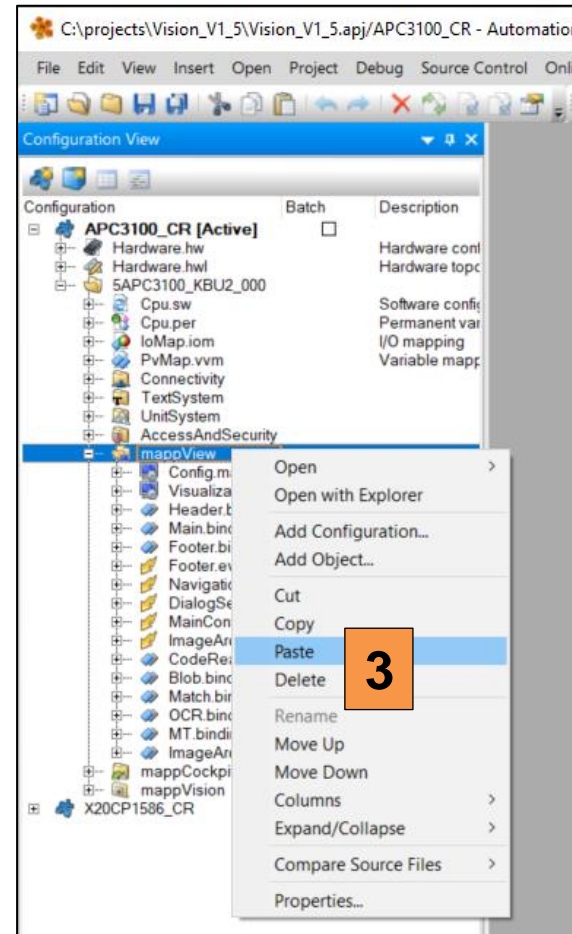
Name	Datatype
Global Variables	
Blob	typBlobMain
Blob_comp	VisionIdentType
CodeReader	typCodeReaderMain
CR_comp	VisionIdentType
Match	typMatchMain
Match_comp	VisionIdentType
MAX_NUM_RESULTS	UINT
MAX_REC_CLIENTS	USINT
MAX_REC_NUM	USINT
MAX_REC_SIZE	USINT
MAX_REC_VIS	USINT
MT	typMTMain
MT_comp	VisionIdentType
OCR	typOCRMain
OCR_comp	VisionIdentType
Recipe_01	recMAIN
CMD	recCMD
PAR	recPAR
DAT	recDAT
VIS	recVIS[0..MAX_REC_CLIENTS]
ERR	recERR
SampleVariable	recVariable
VisionImage	typVisionImage
VisionSensor	typVisionMain
Recipe_01	
VisionMain	
VisionImag	

Name	Value
VIS	
Show array elements	True
Audit Events	Off
Minimum Sampling Interval (ms)	
Authorization	
Inherit From Parent	Inherit All
Rights / Roles	Administrators Eve...
Visible	<input checked="" type="checkbox"/>
Browse	<input checked="" type="checkbox"/>
Subscribe	<input checked="" type="checkbox"/>
Read	<input checked="" type="checkbox"/>
Write	<input checked="" type="checkbox"/>
History Read	<input checked="" type="checkbox"/>
History Write	<input checked="" type="checkbox"/>
Execute	<input checked="" type="checkbox"/>

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

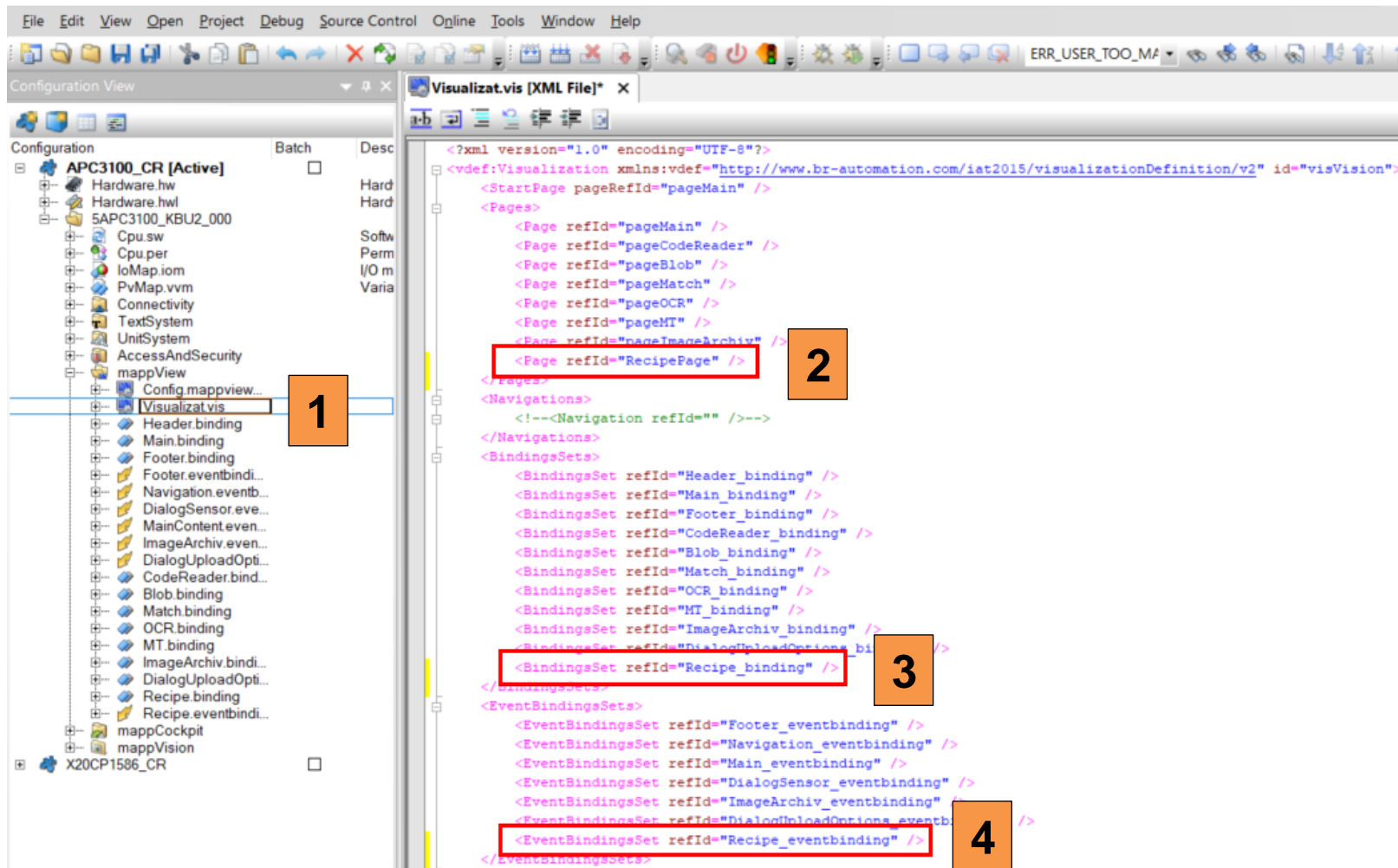


ArDemo Project

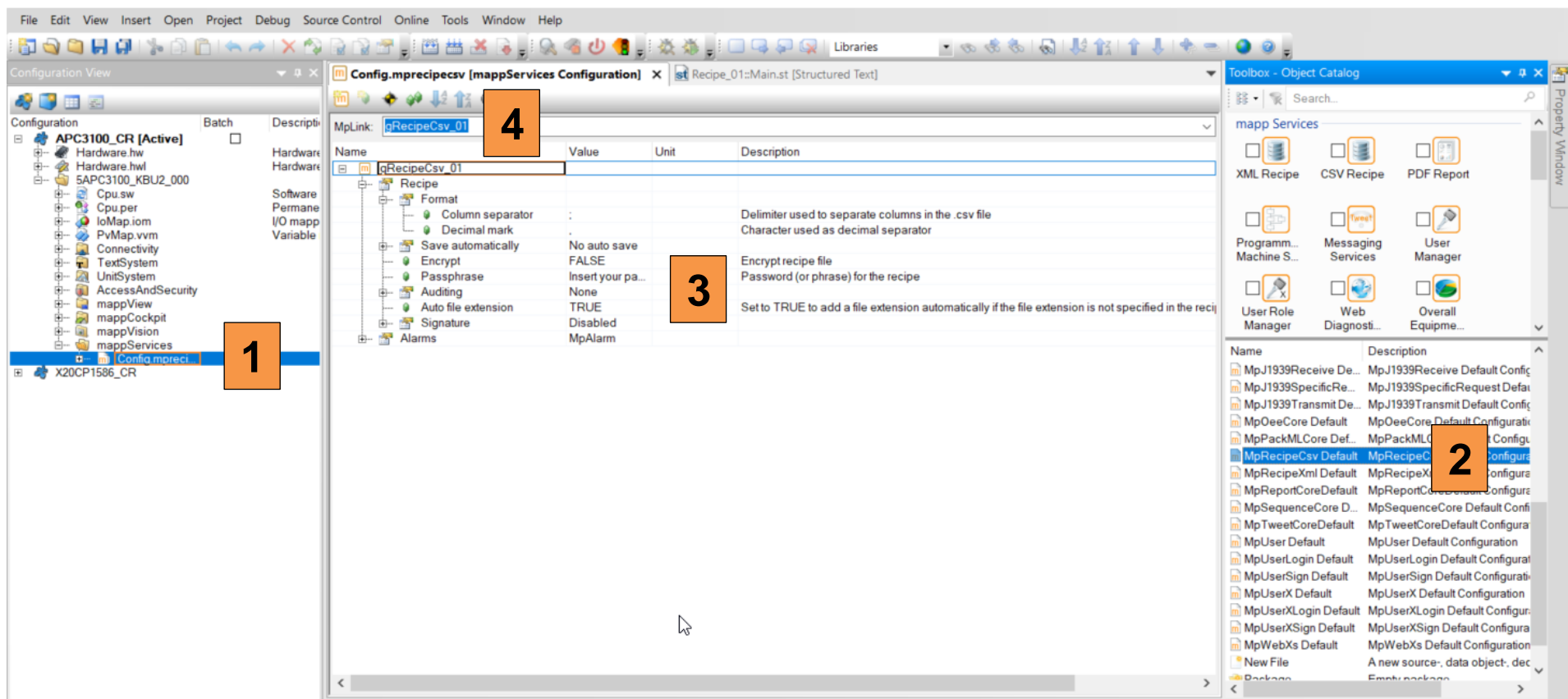


Existing Project

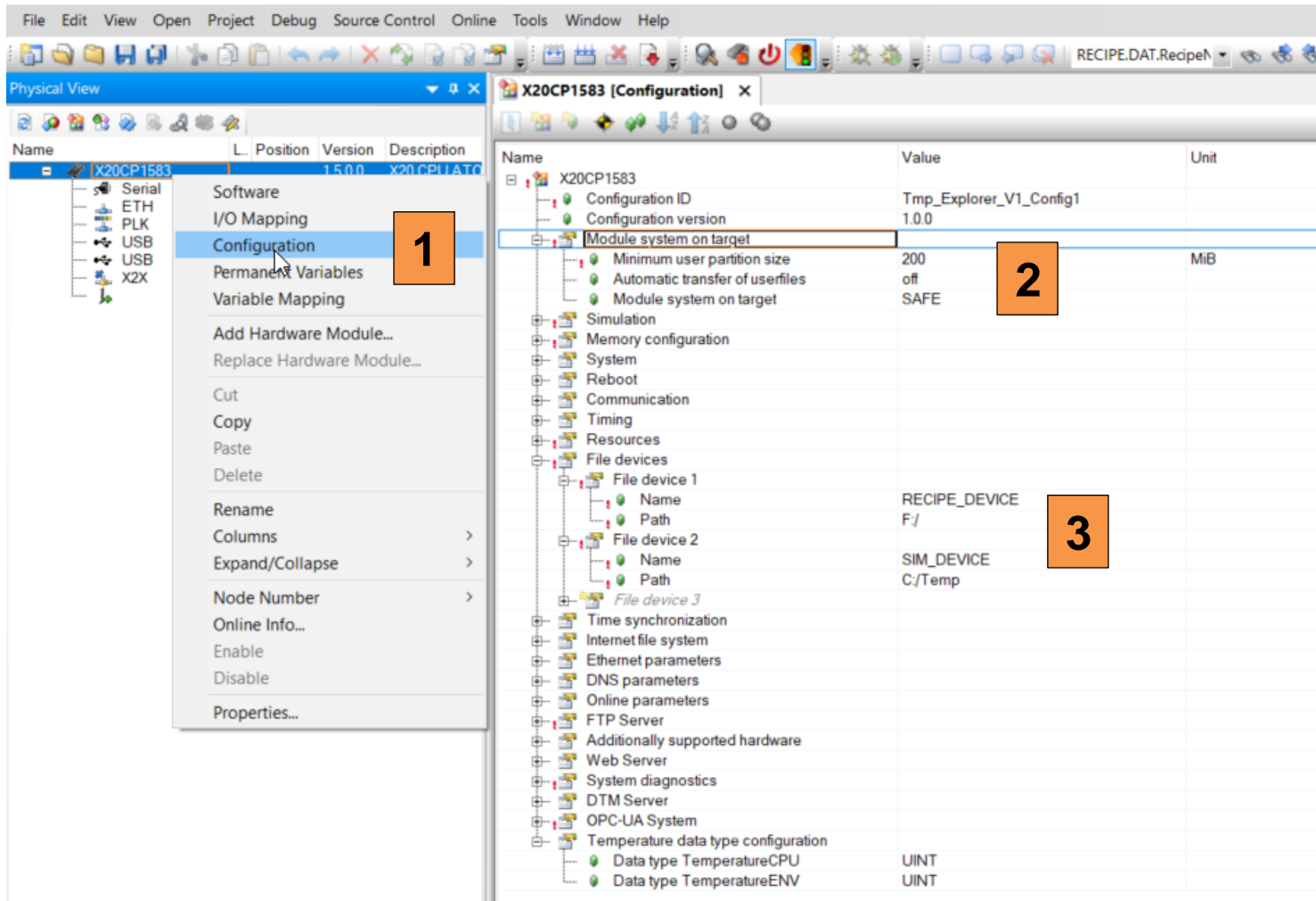
1. In the existing project open the file “Visualizat.vis”
2. Add the RecipePage in the “Pages” section
3. Add the Recipe_binding in the “BindingsSets” section
4. Add the Recipe_eventbinding in the “EventBindingsSets” section



1. Select the mappServices folder in the configuration view, if it does not exist, add the folder from the toolbox
2. Select "MpRecipeCsv Default" from the toolbox
3. Open the configuration and adjust the settings if needed
4. Rename the MpLink to "gRecipeCsv_01" for CSV



1. Switch to the physical view and open the CPU configuration
2. Make sure “Minimum user partition size” is larger than 0.
3. Define a file device “RECIPE_DEVICE” and point it to the user partition “F:/”
Define a file device “SIM_DEVICE” and point it to the user partition “C:/Temp” or “C:/” for simulation mode.



Optional

1. To change the recipe data from the sample values to the “real” data open the RecVariables.var file in the mappRecipe package
2. Edit the default values for the variable array REC_VAR_LIST.
3. Replace the sample variables with the “real” data. For local variables add the task name followed by “.”

