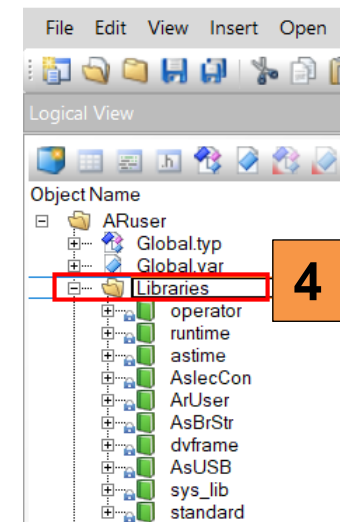
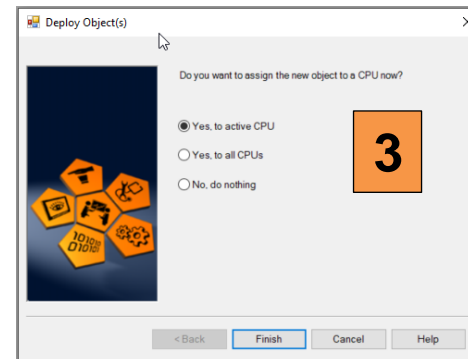
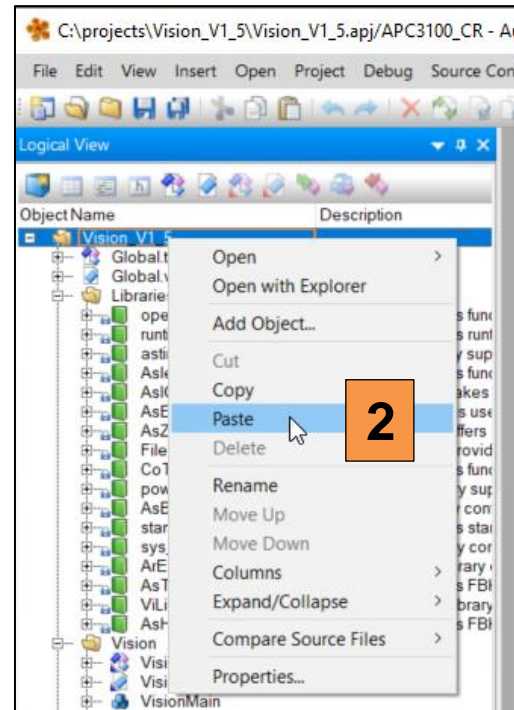
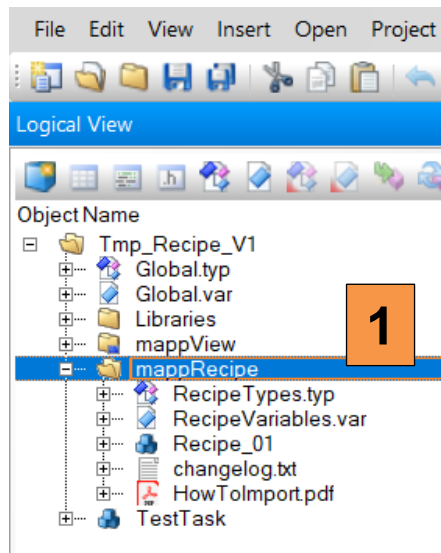


This guide shows how to import the demo project into an existing project. The screenshots can look slightly different depending on the version used.

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

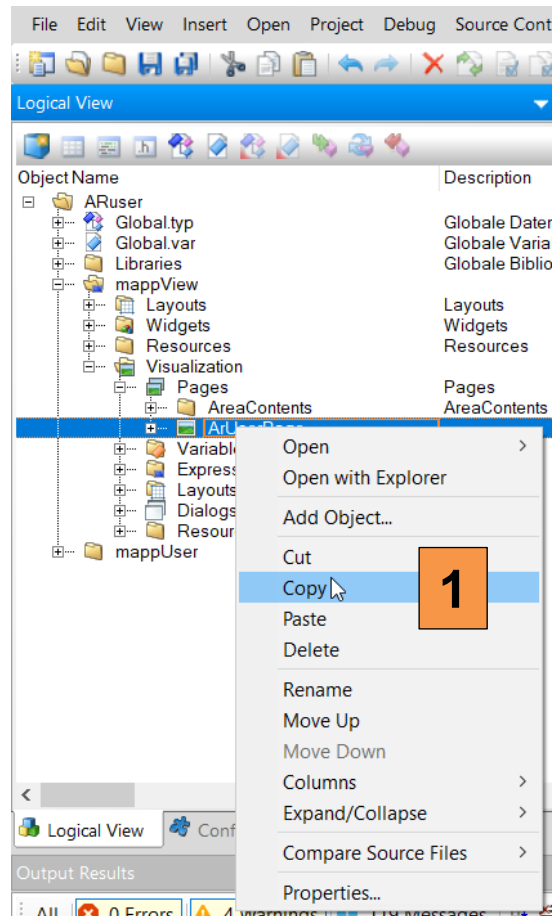
1. Copy the package “mappRecipe” from the demo project
2. Paste the task into the existing project at the top
3. Assign the new task to the CPU
4. Make sure that the B&R libraries “ArBrStr”, “ArBrWStr”, “AsIODiag” and “sys\_lib” are in the existing project, add the libraries if necessary.



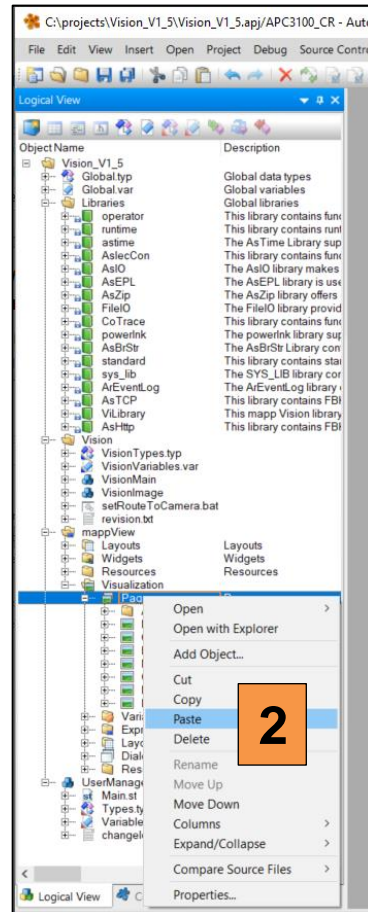
ArDemo Project

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



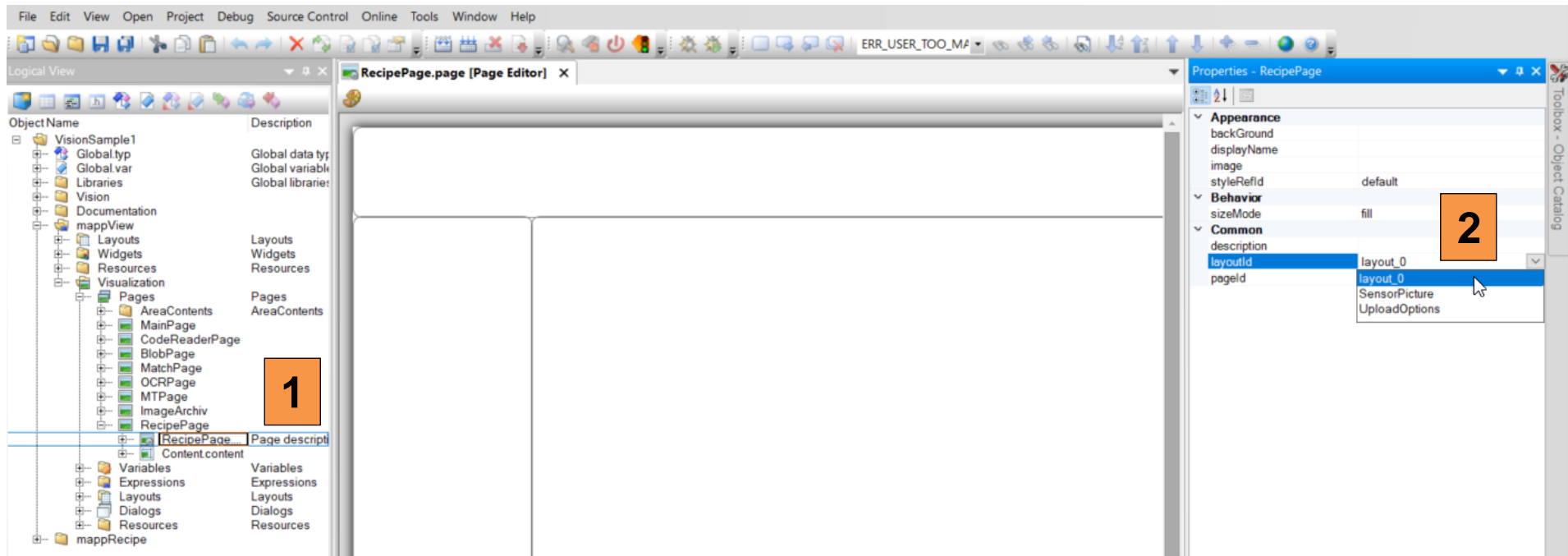
ArDemo Project



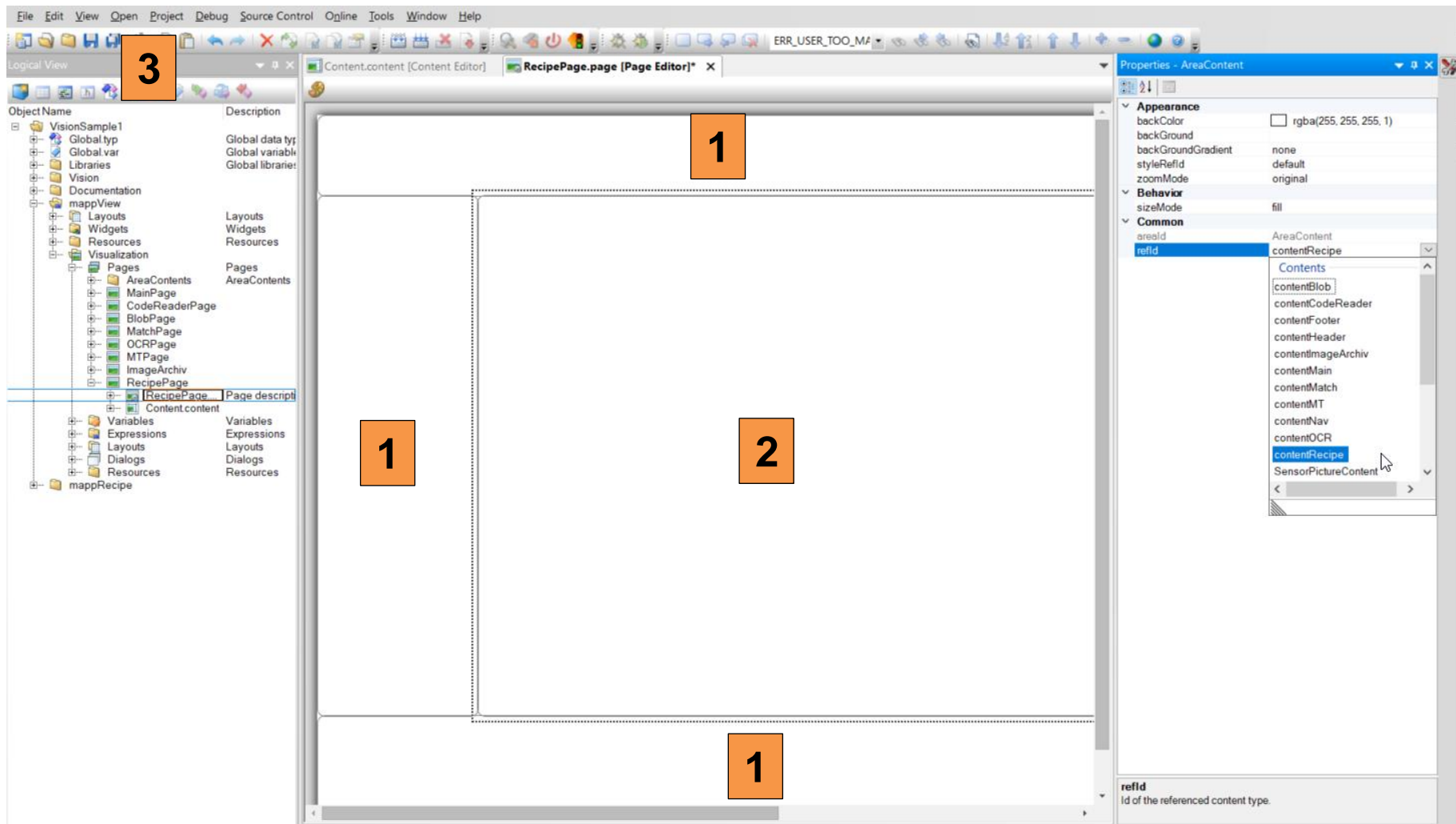
Existing Project



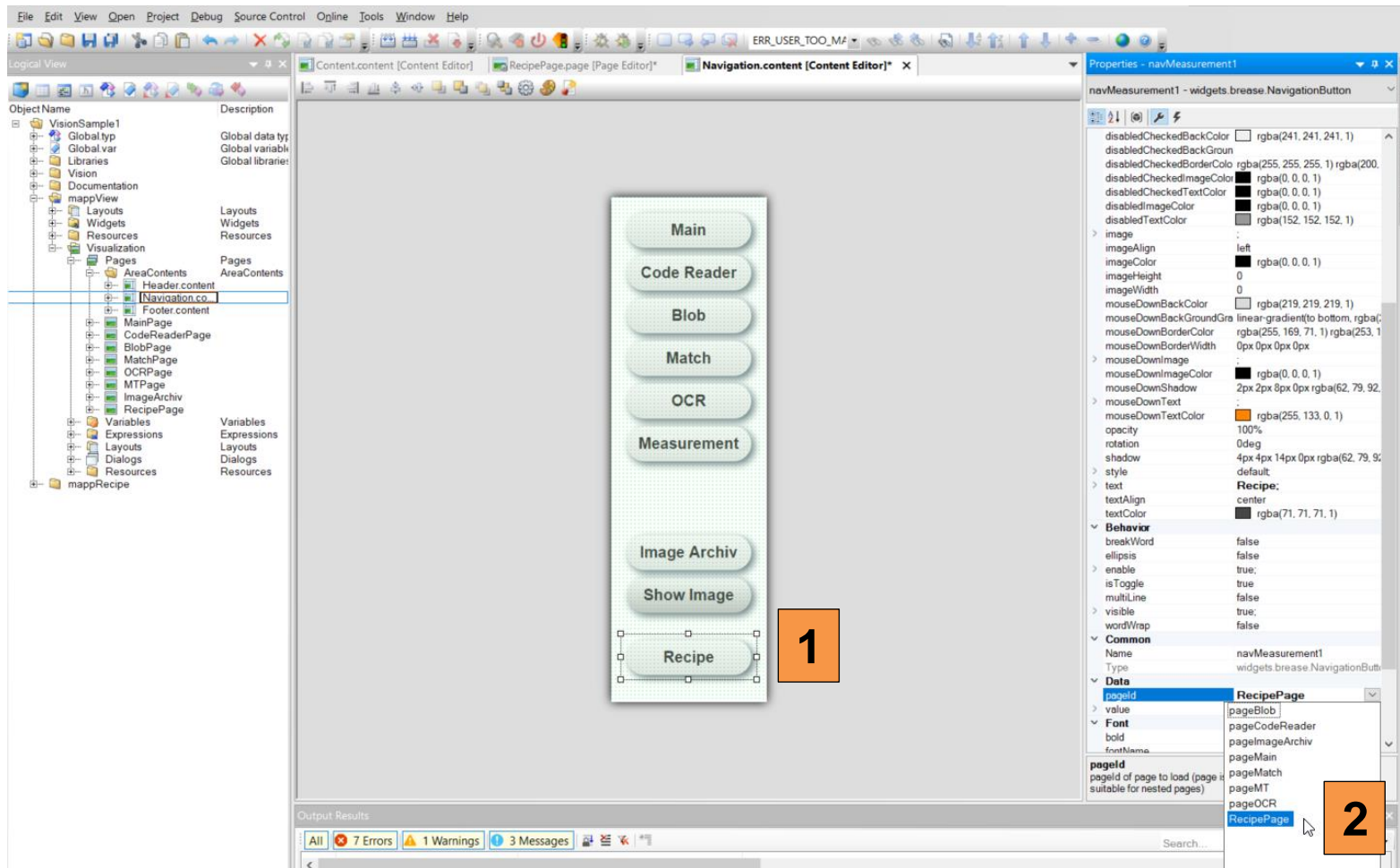
1. Expand the new page and double click on **RecipePage.page**
2. Select the default layout for the existing project the properties window



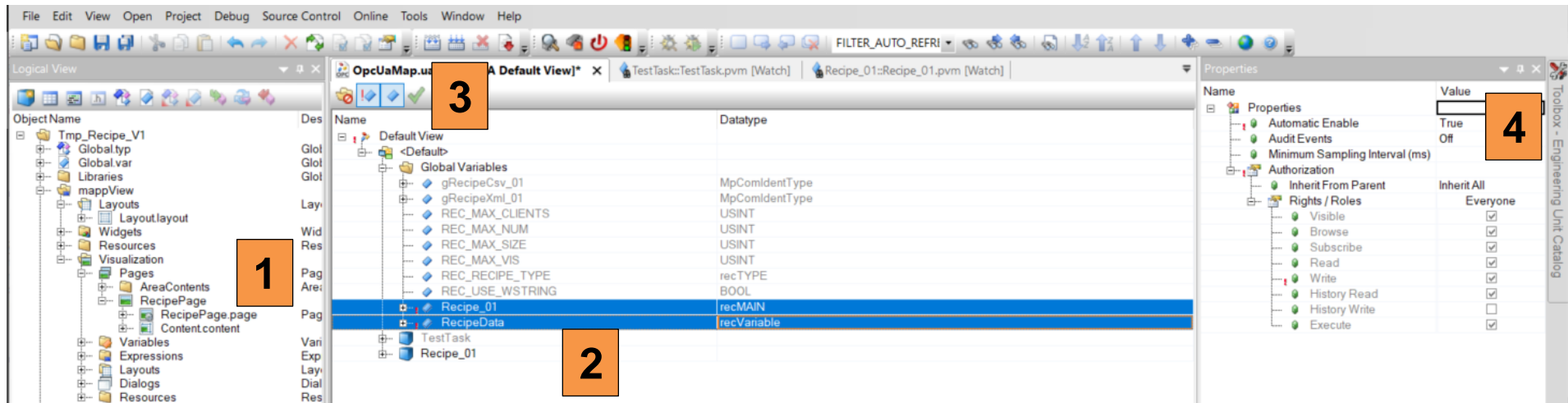
1. Once the default layout is set in the existing project click each section and make sure that correct content is selected
2. Select **contentRecipe** for the main section
3. Save the project



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. Open the configuration view in the existing project and open the OPC 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 green checkmark
4. Set “Automatic Enable” to true in the properties window





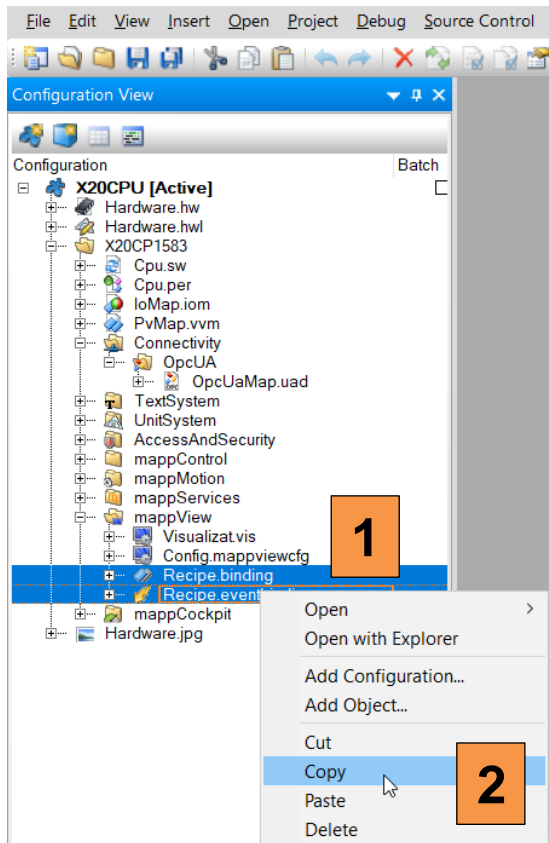
1. Select the variable **Recipe\_01.VIS**
2. Set “Show array elements” to true

The screenshot shows the Siemens SIMATIC Manager interface. The main window displays a tree view of the project structure. The 'VIS' variable is selected under the 'Recipe\_01' folder. The 'Properties - VIS' window on the right shows the 'Show array elements' property set to 'True'. An orange box with the number '1' highlights the 'VIS' variable in the tree, and another orange box with the number '2' highlights the 'Show array elements' property in the properties window.

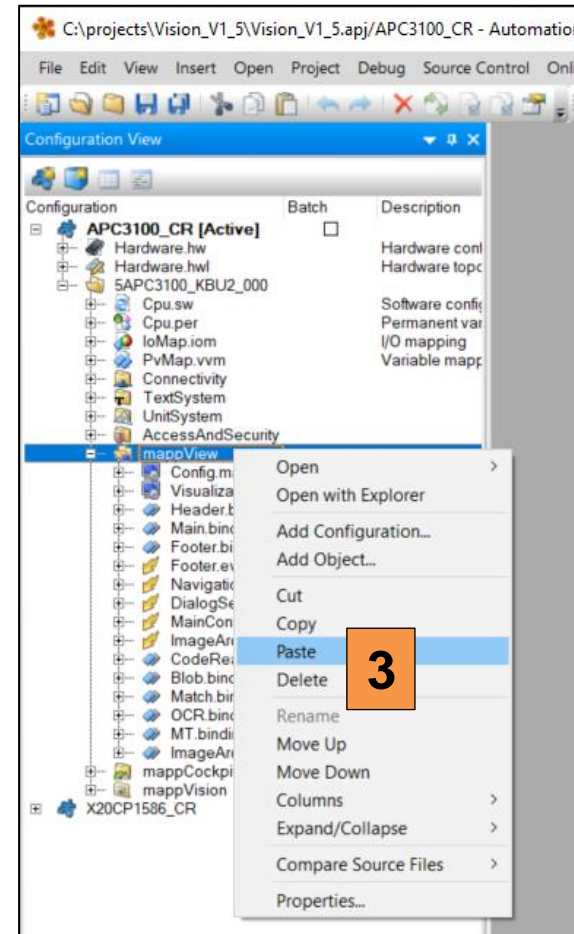
Name	Datatype
Global Variables	
Blob	typBlobMain
Blob_comp	VisionIdentType
CodeReader	typCodeReaderMain
CR_comp	VisionIdentType
Match	typMatchMain
Match_comp	VisionIdentType
MAX_NUM_RESULTS	UINT
MAX_REC_CLIENTS	USINT
MAX_REC_NUM	USINT
MAX_REC_SIZE	USINT
MAX_REC_VIS	USINT
MT	typMTMain
MT_comp	VisionIdentType
OCR_comp	typOCRMain
Recipe_01	VisionIdentType
CMD	recMAIN
PAR	recCMD
DAT	recPAR
<b>VIS</b>	recDAT
<b>recVIS[0..MAX_REC_CLIENTS]</b>	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
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



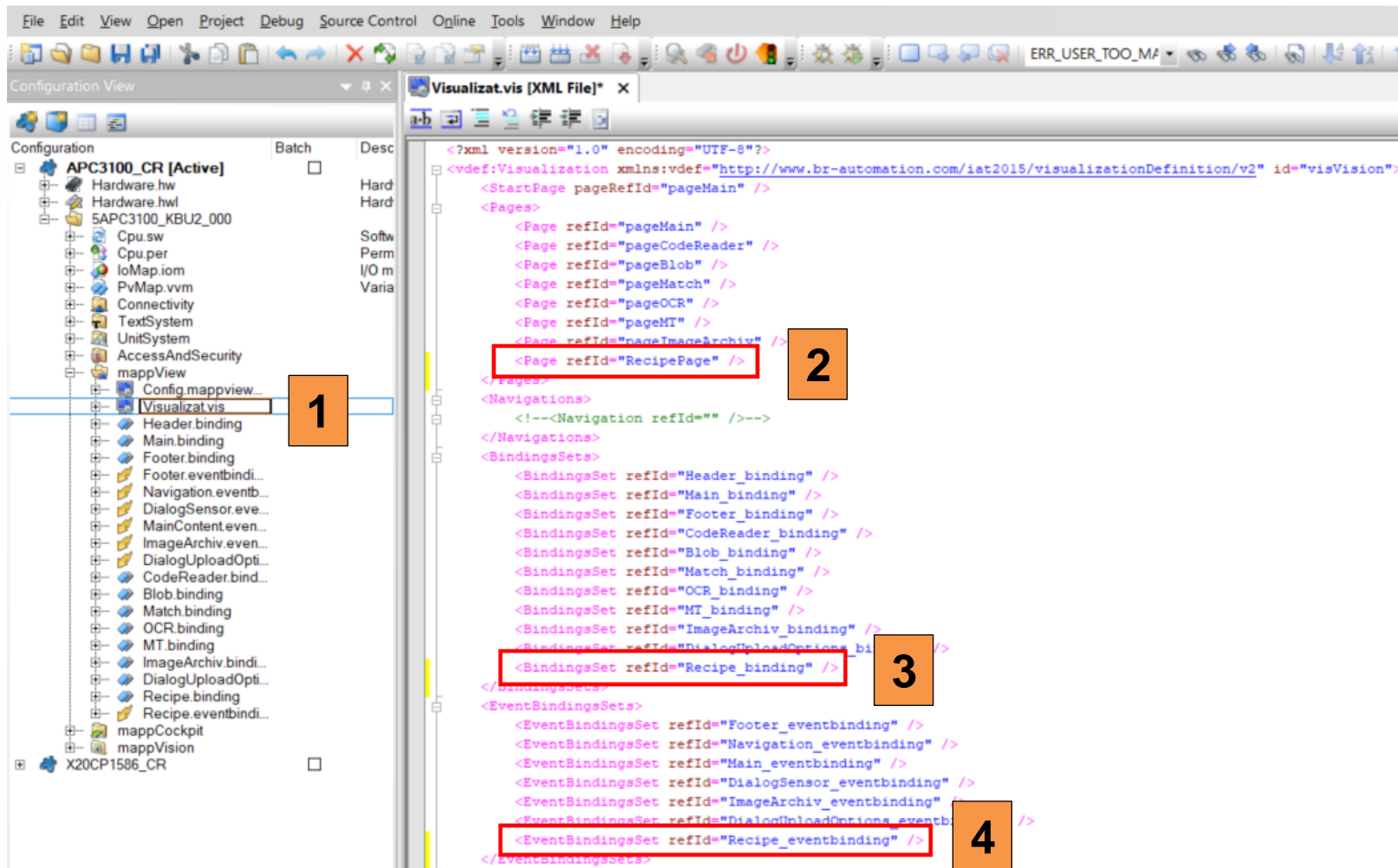
ArDemo Project



Existing Project



1. In the existing project open the file "Visualizat.vis"
2. Add the RecipePage in the section pages
3. Add the Recipe\_binding in the section binding sets
4. Add the Recipe\_eventbinding in the section EventBindingSets

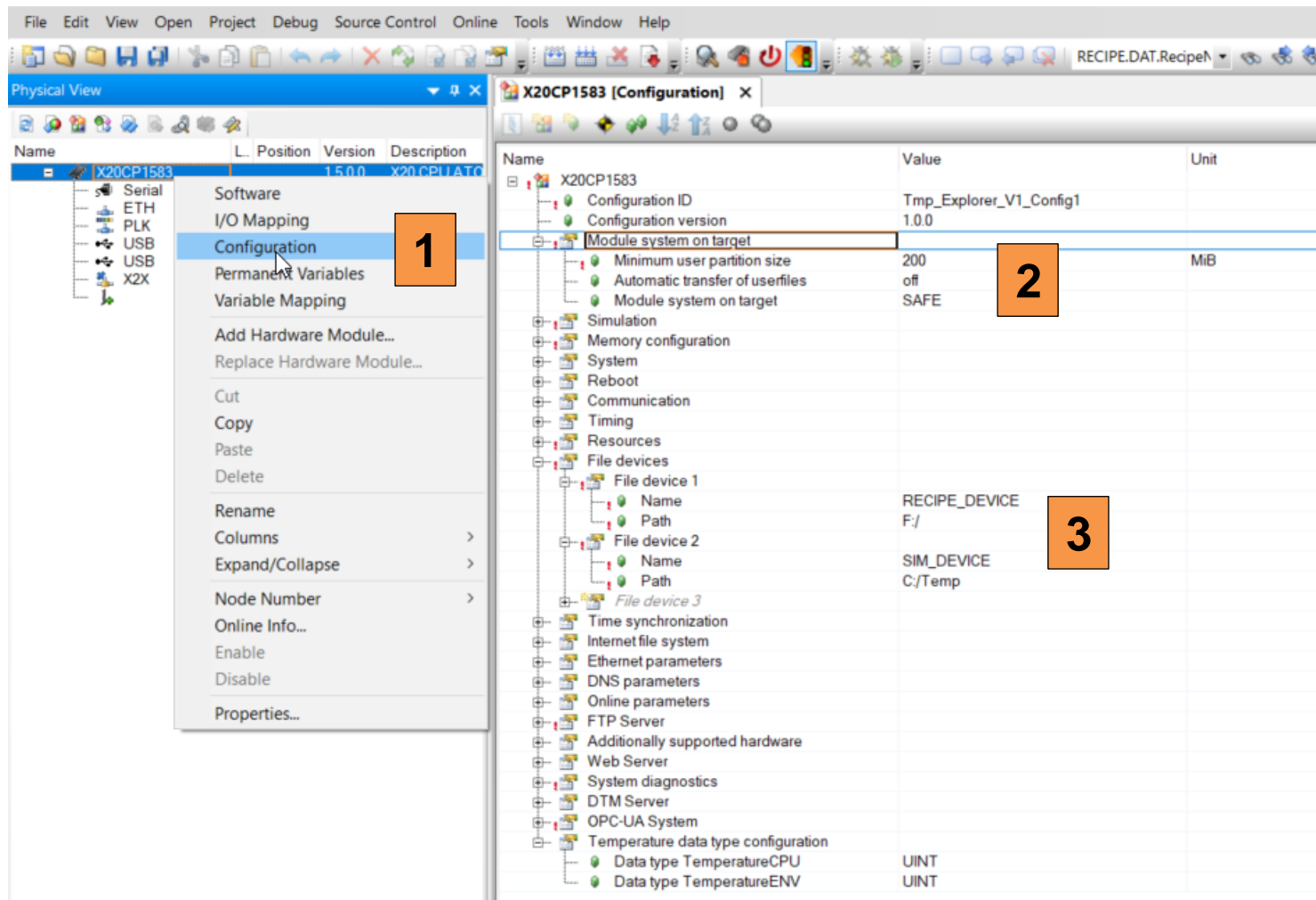


1. Select the mappServices folder in the configuration view, if it does not exist, add the folder from the toolbox
2. Select "MpRecipeCsv Default" from the toolbox
3. Open the configuration and adjust the settings to your needs
4. Rename the MpLink to "gRecipeCsv\_01" for CSV

The screenshot displays the mappServices configuration interface. The left pane shows the 'Configuration View' with a tree structure. The 'mappServices' folder is highlighted with an orange box labeled '1'. The main pane shows the 'Config.mprecipecsv [mappServices Configuration]' window. The 'MpLink' is set to 'gRecipeCsv\_01' (highlighted with an orange box labeled '4'). The 'Recipe' settings are visible, including 'Format', 'Column separator', 'Decimal mark', 'Save automatically', 'Encrypt', 'Passphrase', 'Auditing', 'Auto file extension', and 'Alarms'. The 'Auto file extension' setting is set to 'TRUE' (highlighted with an orange box labeled '3'). The right pane shows the 'Toolbox - Object Catalog' with various mappServices objects. The 'MpRecipeCsv Default' object is highlighted with an orange box labeled '2'.

Name	Value	Unit	Description
gRecipeCsv_01			
Recipe			
Format			
Column separator	:		Delimiter used to separate columns in the .csv file
Decimal mark			Character used as decimal separator
Save automatically	No auto save		
Encrypt	FALSE		Encrypt recipe file
Passphrase	Insert your pa...		Password (or phrase) for the recipe
Auditing	None		
Auto file extension	TRUE		Set to TRUE to add a file extension automatically if the file extension is not specified in the recipe
Signature	Disabled		
Alarms	MpAlarm		

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 Types.typ file in the mappRecipe package
2. Remove the sample variables under recVariables and add the new variables that should be included in the recipe.

