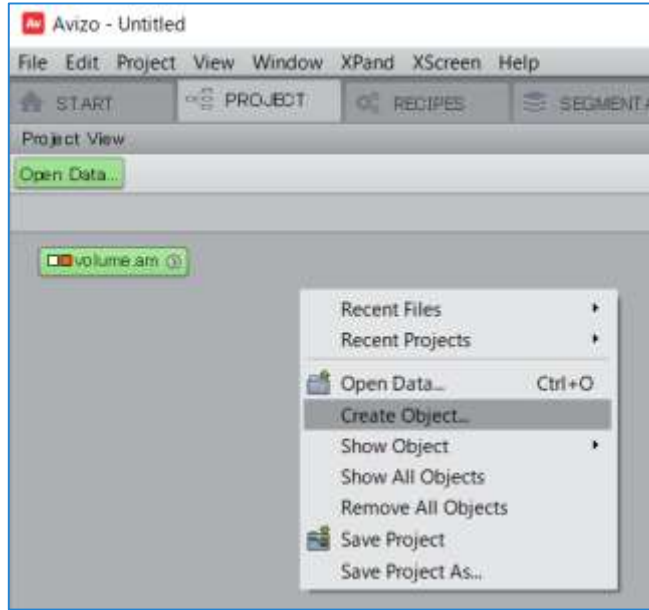




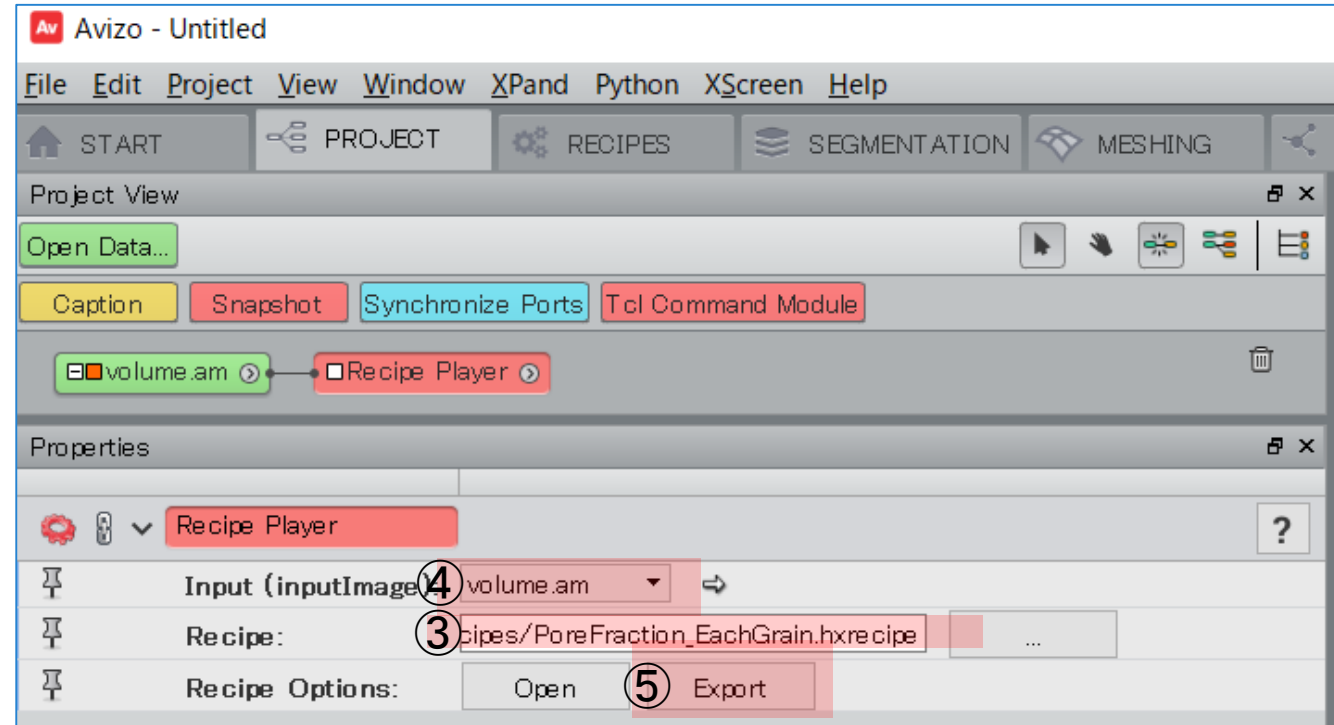
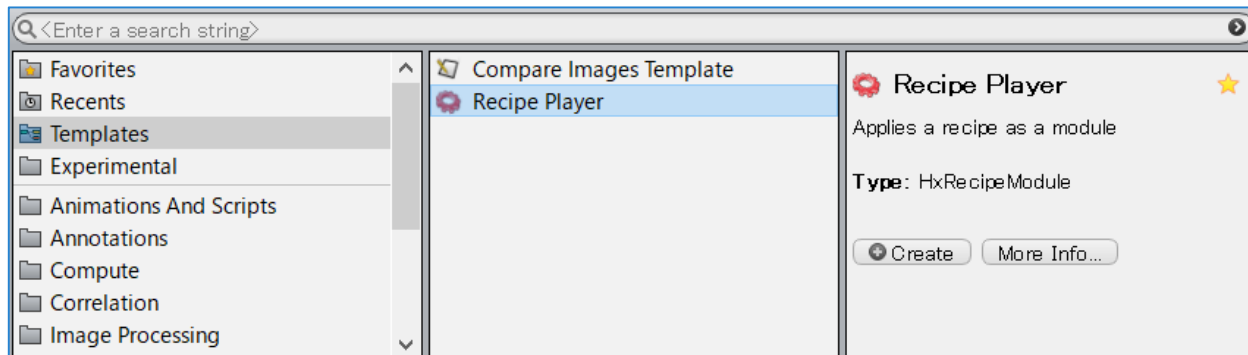
Avizo 2019.3: How to import and create recipe

Import Recipe

- ① right click in an empty area of the Project View panel
=> Create Object...



- ② Template => Recipe Player => Create



- ③ Load "Recipe:"
- ④ Connect "Input (inputImage)" to data
- ⑤ Click "Export"

Import Recipe

After click “Export”

The screenshot displays the Avizo software interface with a workflow graph on the left, a properties panel at the bottom left, and a data table on the right. The workflow graph shows a sequence of steps: Open Data, Create Recipe, Label to Attribute, Analysis Filter, Recipe Player, Auto Thresholding, Fill Holes, Labeling, Arithmetic, Arithmetic 2, Label Analysis, Label Analysis 2, and Result2 Label-Analysis-2. The properties panel for 'Result2 Label-Analysis-2' shows 'Data Class: HLabelAnalysis', 'Master: Label Analysis 2', and 'Table: Show'. The data table on the right contains statistical data for 'Volume3d (nm^3)', 'Volfrac', and 'ObjectVol'.

	Volume3d (nm^3)	Volfrac	ObjectVol
Mean	8.16e+21	0.0488379	1.57151e+
Min	2.408e+21	0.0408863	5.8895e+2
Max	1.639e+22	0.0542954	3.01867e+
Median	2.408e+21	0.0408863	5.8895e+2
Variance	inf	3.30777e-05	inf
Kurtosis	--	-1.50194	--
Skewness	--	-0.568848	--

	Volume3d (nm^3)	Volfrac	ObjectVol
1	1.639e+22	0.0542954	3.01867e+
2	5.682e+21	0.0513321	1.10691e+
3	2.408e+21	0.0408863	5.8895e+2

Create Recipe

Avizo - Avizo_PoreFraction_EachGrains.hx

The screenshot displays the Avizo software interface with a workflow graph in the center. The graph starts with 'volume.am' and proceeds through 'Auto Thresholding', 'Fill Holes', 'Arithmetic', 'Labeling', and 'Arithmetic 2'. It then branches into 'volume.info', 'volume.labels', 'volume.filled', 'Result', 'volume2.labels', 'Label Analysis', 'volume2.Label-Analysis', 'Label to Attribute', 'Result2', 'volume2-Volume3d', 'Label Analysis 2', and finally 'Result2.Label-Analysis-2'. The 'Properties' panel at the bottom left shows the selected module 'Result2.Label-Analysis-2' with 'Data Class: HxLabelAnalysis' and 'Master: Label Analysis 2'. The 'Create Recipe' dialog is open at the bottom right, showing a search bar with 'create recipe' and a list of folders including 'Favorites', 'Recents', 'Editors', 'Templates', 'Experimental', and 'Annotate'. The 'Create Recipe' button is highlighted in the dialog.

File Edit Project View Window XPand Python XScreen Help

START PROJECT RECIPES SEGMENTATION MESHING FILAMENT ANIMATION

Project View

Open Data...

Label to Attribute Clear History Log Create Recipe Analysis Filter

volume.am

Auto Thresholding

Fill Holes

Arithmetic

Labeling

Arithmetic 2

volume.info

volume.labels

volume.filled

Result

volume2.labels

Label Analysis

volume2.Label-Analysis

Label to Attribute

Result2

volume2-Volume3d

Label Analysis 2

Result2.Label-Analysis-2

Properties

Result2.Label-Analysis-2

Data Class: HxLabelAnalysis

Master: Label Analysis 2

create recipe

Favorites

Recents

Editors

Templates

Experimental

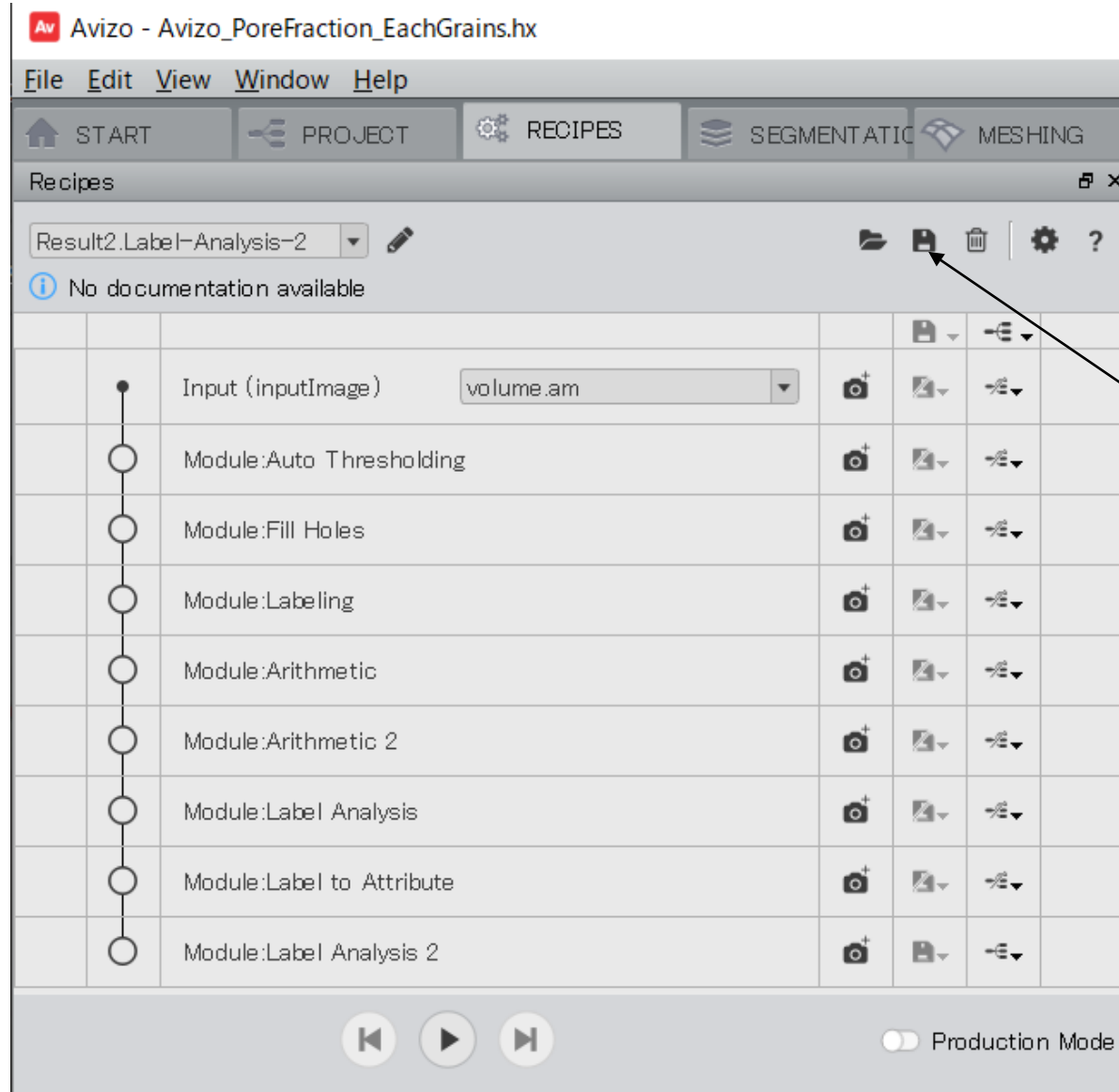
Annotate

Create Recipe

Create More Info...

Right click on the
module where it's
going to be last
process of recipe
=> Templates
=> Create Recipe

Create Recipe



Thank you!

Find out more at:
Amira-Avizo.com