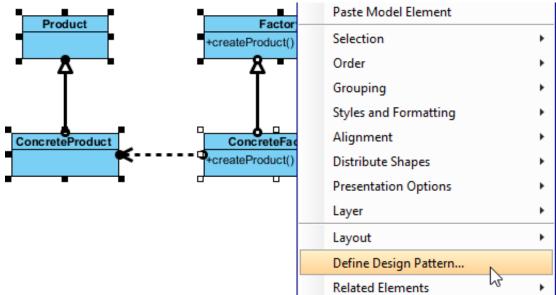
Defining design pattern

In Visual Paradigm, design pattern is a part of diagram that can be used in many different diagrams, thus form a pattern. Design pattern typically shows the shapes and more importantly, the relationships between the shapes. You can define and reuse design pattern in your project, across projects or share with your team members. You can define and apply design patterns on any kinds of diagram.

In order to apply a pattern, you need to define it first and save it as a pattern file ready for being used. To define a pattern, draw the pattern on diagram. After that, you can save the pattern, which is the diagram content as a pattern file.

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- 1. In the diagram where the pattern was drew, select the shapes to be involved in pattern.
- 2. Right click on any selected shapes, select **Define Design Pattern...** from the popup menu.



3. A design pattern is needed to save as a file. In the **Define Design Pattern** window, specify the name and file name for the pattern, with **.pat**as extension. You can save the pattern file to workspace for ease of sharing with other projects that will be opened in current workspace. Besides, you can save to another directory and share the **.pat** file with your team member for reusing. Click **OK** button to finish defining design pattern.

۰.	Define Design Pattern	
Name:	Factory	
File name:	Factory.pat	
Save to workspace: Save to directory:		
Directory	C:\MyProjects\vp_design_pattern_repo	
Destination: C:\MyProjects\vp_design_pattern_repo\Factory.pat		
	OK Cancel	