## **Creating path variables**

The main purpose of the path variables feature is to give additional sharing flexibility. It enables you to store paths in your project as named variables that can be easily adjusted on different machines.

Path Variables may be used in:

- Code engineering classpath
- Working directories
- Hyperlinks
- Modules paths
- Reports

## To create a path variable

- 1. In the main menu, go to Options > Environment. The Environment Options dialog opens.
- 2. On the left part of the dialog, select Path Variables.
- 3. In the Path Variables area click the Add button. The Path Variable dialog opens.

Environment Options				×	
Path variables configuration Path variable is a path used in code engineering processes, project usages, hyperlinks, etc. Specify predefined or create and configure custom variables for referencing to file system objects.					
<b>Q</b> Type here to filter options		Path Variable	5		
Composition Inspection	^	Defined Path Variables:			
		Name	Value	Description	
🖳 🖓 Update		install.root	C:\Users\Users\Downlo	Cameo Enterprise Architecture installati 🔺	
Metwork		project.dir	C:\Users\Users\Downlo	Active project directory.	
		report_dir	C:\Users\Users\AppData	Directory of reports	
= Plugins		documentation.se	erver http://docs.nomagic.com	The address of the documentation server. $\checkmark$	
·····   Resources PV Path Variables				Edit Add Remove	
Launchers		✓ Show suggestion to use path variables			
E Experience					
🕞 External Tools		Path variable is a path used in code engineering process, project usages, hyperlinks, etc.			
		This helps to avoid using absolute local paths and allows exchanging projects among users. Example: <install.root>/profiles</install.root>			
DH Cameo DataHub	× L	Example: <instail.< td=""><td>nooco/pronies</td><td></td></instail.<>	nooco/pronies		
< >					
				OK Cancel Help	

- 4. In the appropriate boxes enter the path variable name and description.
- 5. Next to the Value box, click , navigate to the desired location, and click Open.
- In the Path Variable dialog, click OK. Your custom path variable is created and shown in the Defined Path Variables list.
- 7. In the Environment Options dialog, click OK.

Every user can specify different values of the same path variables. However, path variables should be resolved only on demand, when they are used. If a modeling tool determines you can use path variables, once you specify your absolute path, the application automatically opens the **Use Path Variables** dialog box. For example, this dialog may open when in your project, you try to use another project **From a predefined location** and add a new path to the **Paths to used projects** list.

🔀 Use Path Variables	×				
Would you like to use path variables? Original path is "C:\Users\johnsm\Downloads\MagicDraw_190_no_insta \templates". Available forms:	all				
<install.root>\templates</install.root>					
Show suggestion to use path variables					
Use Selected Use Original Help					

If you do not want your modeling tool to automatically display the **Use Path Variables** dialog box, clear the **Show suggestion to use path variables** check box. To use the original path and cancel this dialog, click the **Use Original** button.

To use a suggested path variable

• In the Available forms list, select a path and click the Use Selected button.

If you have your own documentation running on the local server, you can define the path in the documentation.server option.