## **Creating path variables**

The main purpose for 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. In the left part of the dialog expand the General element and select Path Variables.
- 3. In the Path Variables area click the Add button. The Path Variable dialog opens.

Tenvironment Options ath variables configuration Path variable is a path used in cr create and configure custom var				tc. Specify predefined or	
<b>Q</b> Type here to filter options	Pat	h Variable	5		
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PV Path Variables				Edit Add Remove	
Taunchers		Show suggest	ion 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	✓ Ex	ampie: <install< td=""><td>root&gt;/profiles</td><td></td></install<>	root>/profiles		

- 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.
- 6. 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 predefined location** and add a new path to the **Pa ths 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.