How to Remove the «block» stereotype from a block

PTC Integrity Modeler How-to Guide

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1 How to remove the «block» stereotype from a block

When creating a block on a block definition diagram (bdd) it will have the stereotype «block» displayed by default, as in Figure 1.

![Figure 1 Standard PTC Modeller display of a block in a bdd](image)

There are times when this is not required in a model, for example when an additional stereotype has been applied to the block. There are two methods by which the stereotype can be removed.

1.1 Removing Stereotype Through Diagram View Options

1. In order to remove the «block» stereotype, do the following: Right click on the bdd background and select “View Options” at the bottom of the context menu. In the left-hand pane that appears select “Shown Stereotypes” and then select “Blocks” in the right-hand pane; then click on the broken chain button and then press “OK”. See Figure 2.

![Figure 2 Breaking the block link in Shown Stereotypes](image)
2. The «block» stereotype will be removed from all blocks shown on that bdd. See Figure 3.

Figure 3 Stereotype “block” no longer displayed on the bdd
1.2 Removing Stereotype Through SysML Profile

An alternative method is to open the SysML profile and select “Block” in the “Blocks” section of the profile. Then deselect “Show on All Diagrams” in the Options tab. See Figure 4.

![SysML Profile Diagram]

Figure 4 Turning of the stereotype in the SysML profile