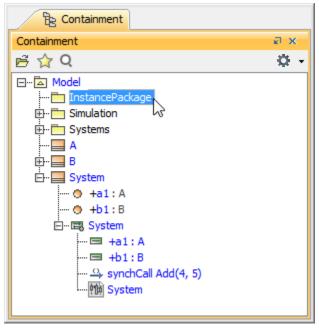
Executing an interaction model

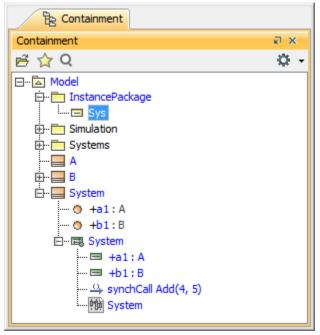
This section illustrates the steps to simulate the interaction model mentioned in section Creating a Model for Activity Simulation.

To simulate the interaction model in section Creating a model for Activity simulation

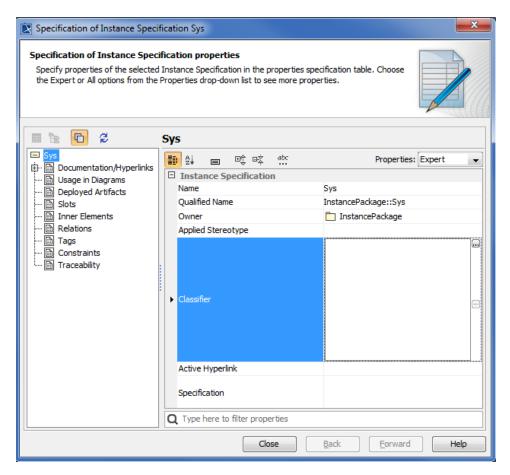
 Right-click the package Model in the containment browser and select Create Element > Package. Name the package, for example, InstancePackage. The following figure shows the Containment tree containing the objects within its hierarchy.



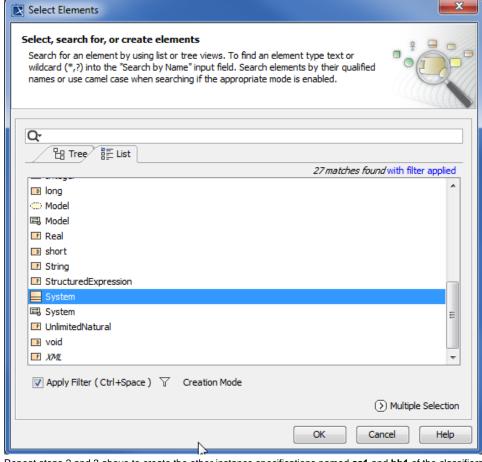
2. Right-click the **InstancePackage** and select **Create Element > Instance Specification**. Name the instance specification, for example, Sys. The following figure shows the creation of an InstancePackage element from its shortcut menu..



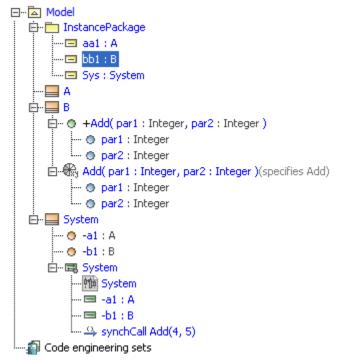
- 3. Right-click the instance specification Sys and select Specification to open the specification dialog.
- 4. Click the browse button in the Classifier row to open the Select Elements dialog (see the first figure below) and select class System as the classifier of the instance specification Sys (see the second figure below).



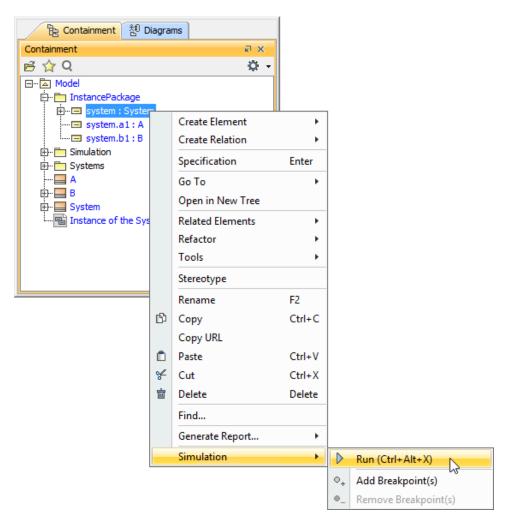
The following figure shows the elements that can be selected in the **Select Elements** dialog.



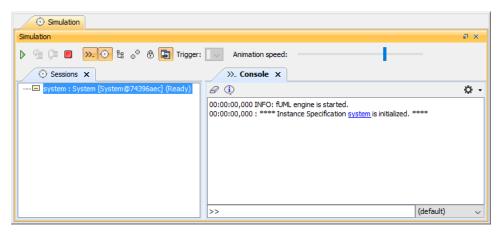
5. Repeat steps 2 and 3 above to create the other instance specifications named aa1 and bb1 of the classifiers A and B respectively. The following figure shows the Containment tree depicting objects within its hierarchy.



6. Right-click the instance specification Sys and select Simulation > Run (see the first figure below). The Simulation window will appear.



7. Click the Start button in the Simulation window.



The Simulation Console shows the results of a simulation and the constraints which have passed or failed.

