

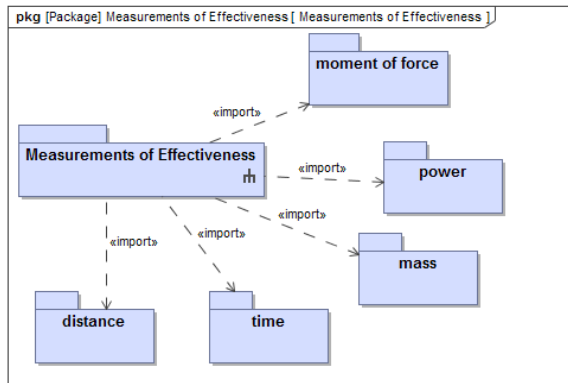
SysML Package Diagram

Package diagram typically enables you to organize models by partitioning model elements into packageable elements and establishing dependencies between packages and/or model elements within these packages. Since Package diagram is used to organize models in packages and views, it can include a wide array of packageable elements.

A package is a construct that enables you to organize model elements, such as [use cases](#) or [classes](#), into groups. Packages define namespaces for packageable elements. Model elements from one package can be imported and/or accessed by another package. This organizational principle is intended to help establish unique naming of the model elements and avoid overloading a particular model element's name. Packages can also be shown on [Block Definition diagrams](#) or [Requirement diagrams](#).

Related pages

- [Working with packages](#)
- [Working with dependencies](#)



Related elements

- [Package](#)
- [Model](#)
- [Package Import](#)
- [Element Import](#)