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**Association:**

If two classes in a model need to communicate with each other, there must be a link between them, and that can be represented by an association (connector). Association can be represented by a line between these classes with an arrow indicating the navigation direction.

**Aggregation:**

Aggregation is a special type of association used to model a “whole to its parts” relationship. In basic aggregation relationships, the lifecycle of a part class is independent from the whole class’s lifecycle.  
To represent an aggregation relationship, you draw a solid line from the parent class to the part class, and draw an unfilled diamond shape on the parent class’s association end.

**Composition:**

The composition aggregation relationship is just another form of the aggregation relationship, but the child class’s instance lifecycle is dependent on the parent class’s instance lifecycle. Composition relationship is drawn like the aggregation relationship, but this time the diamond shape is filled.



 

 