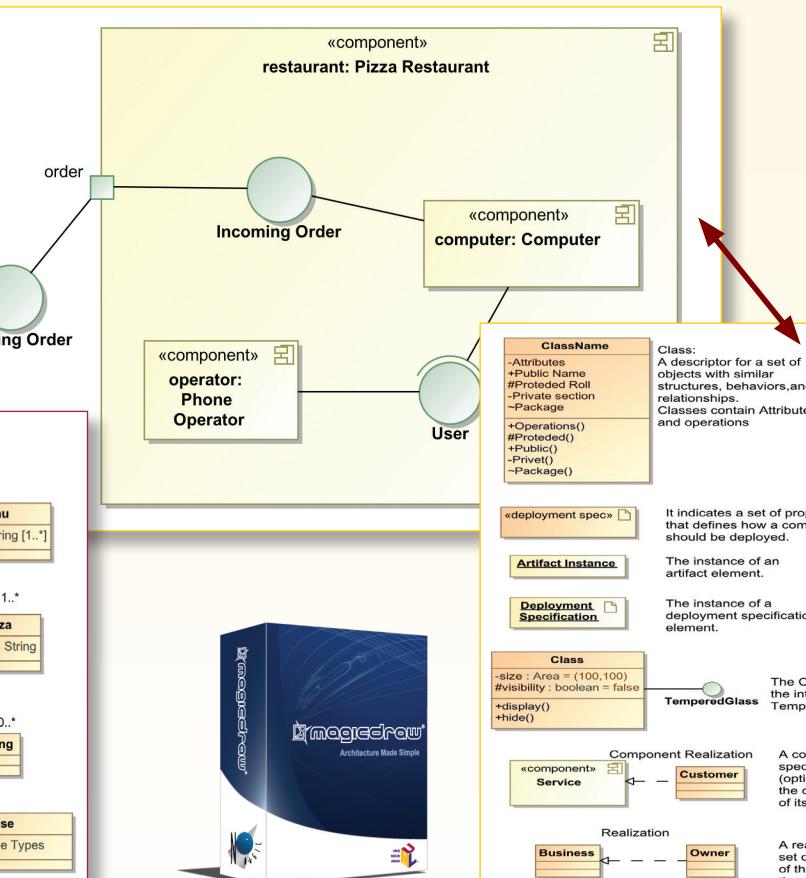




# Quick Reference Guide AT A GLANCE

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## COMPONENT DIAGRAM:



## PACKAGE DIAGRAM:

A package is a namespace that may contain any model elements, including other packages. Packages may participate in the same set of relationships as a class. Package dependencies are derived from relationships between model elements contained in each pair of packages.

**Package** A namespace that may contain model elements.

**Data** A model is an abstraction of a physical system from a particular point of view. A model contains a hierarchy of packages/subsystems and other model elements that describe the system.

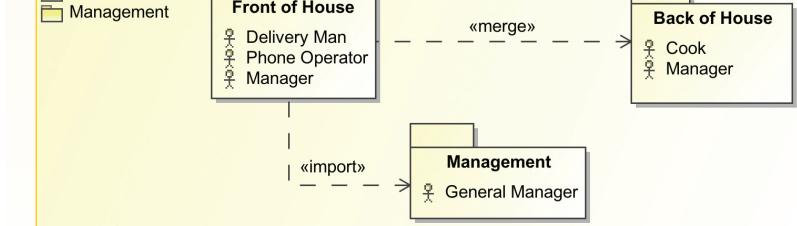
**«profile» Validation Profile** A profile extends one or more elements in a metamodel.

**Package A** **«merge»> Package B** A package merge relationship indicates the contents of the supplier package are incorporated into the contents of the client package.

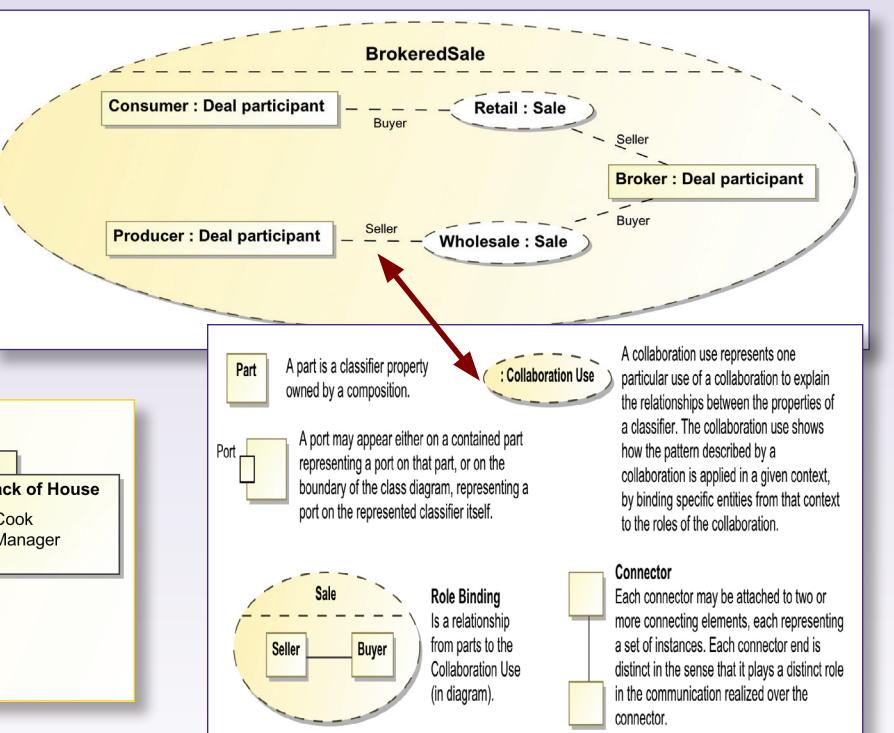
**Application** **«import»> datatypes** A package import indicates that the client package has access to the contents of the supplier package without the use of qualified names.

**Pizza Restaurant**

- Front of House
- Back of House
- Management



## COMPOSITE STRUCTURAL DIAGRAM:

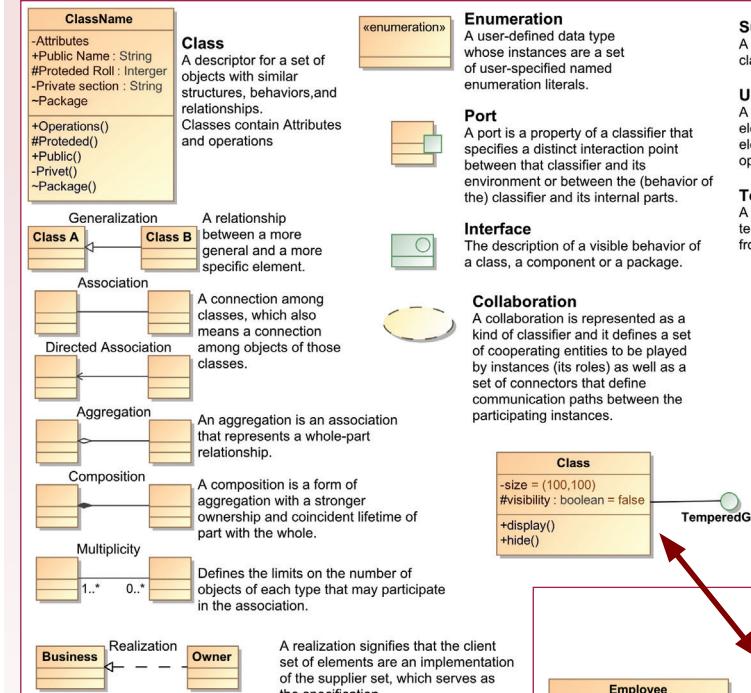


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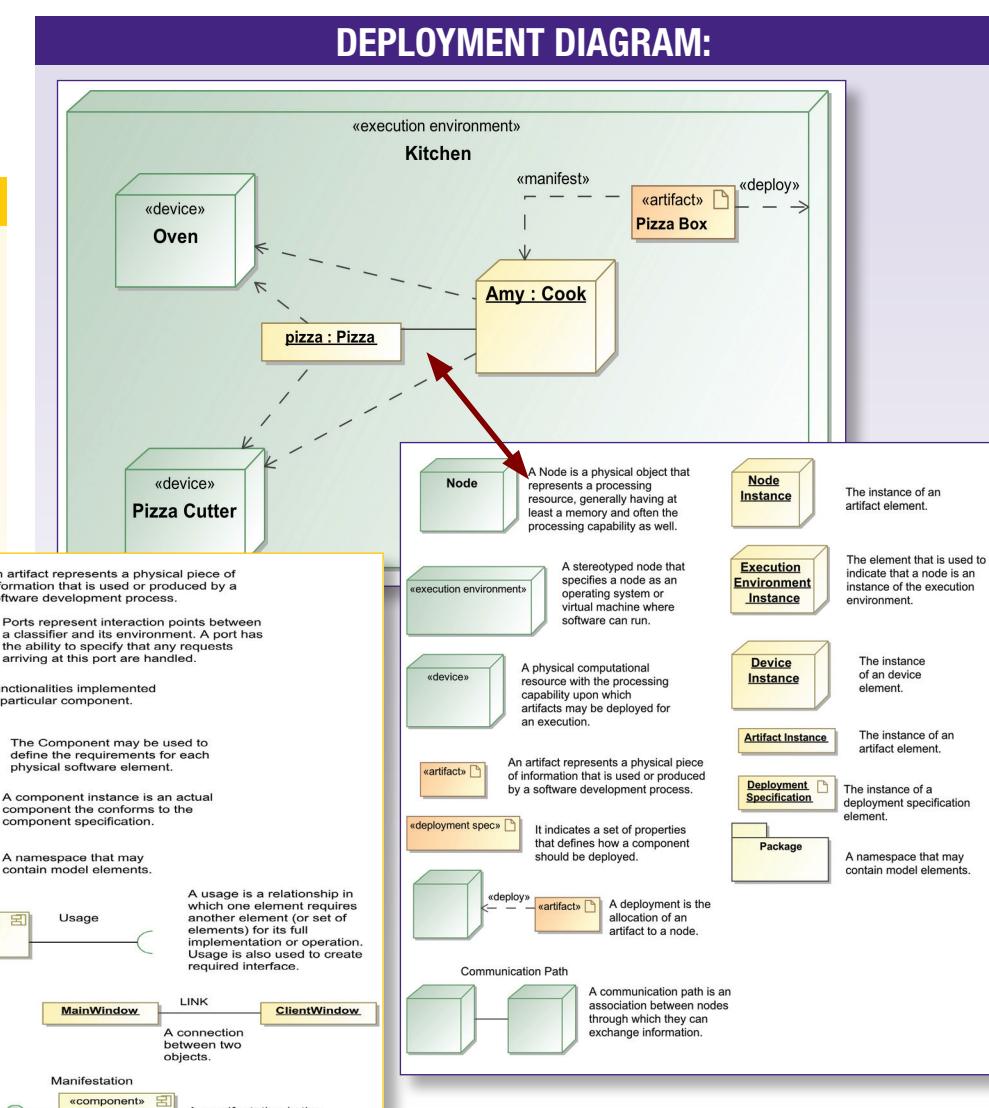
## Corporate Headquarters

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700 Central Expressway South, Suite 110  
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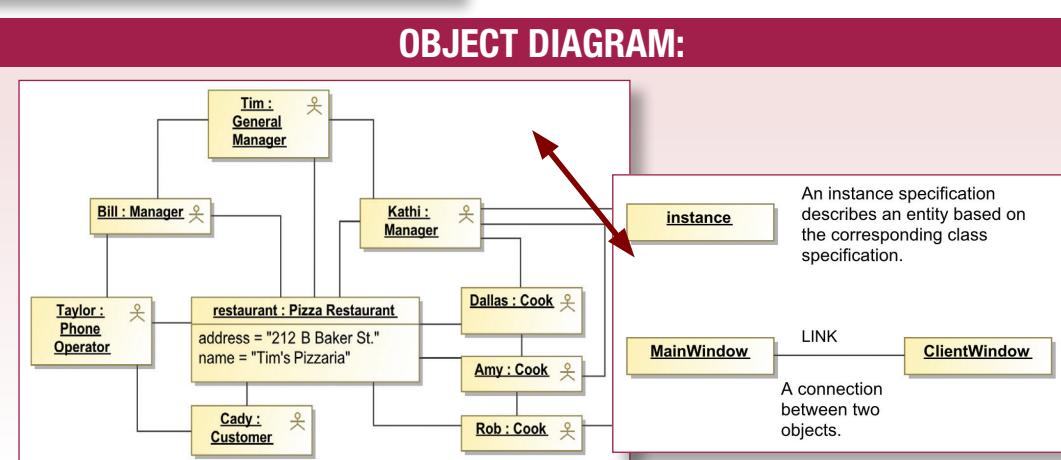
## CLASS DIAGRAM:



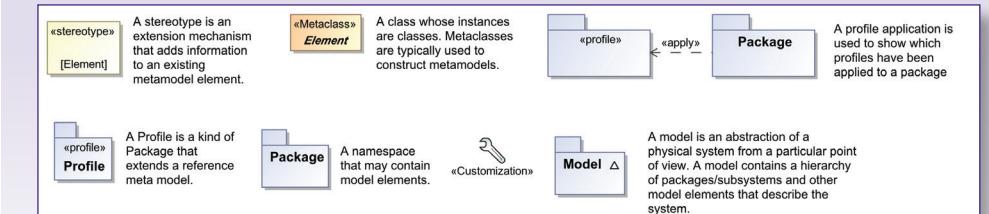
## DEPLOYMENT DIAGRAM:



## OBJECT DIAGRAM:



## PROFILE DIAGRAM:





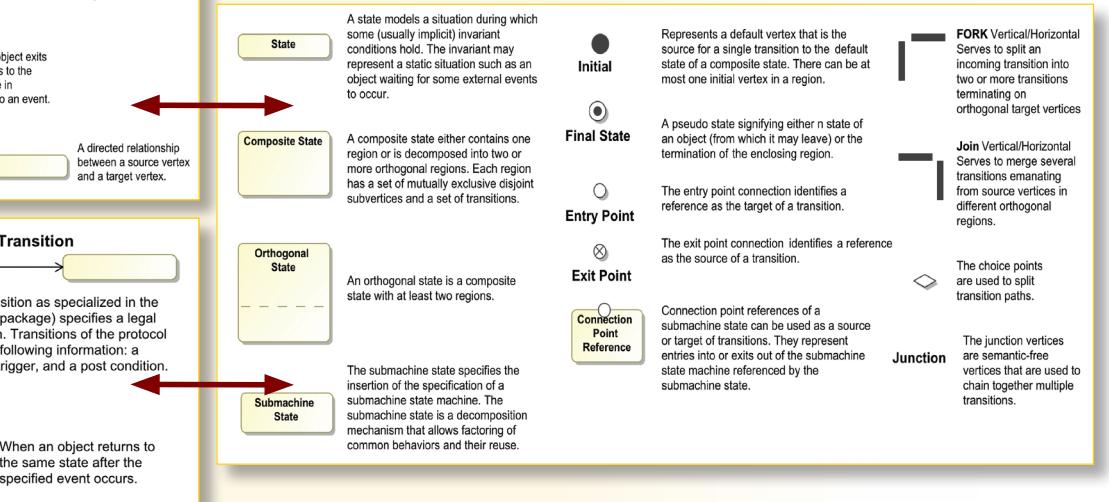
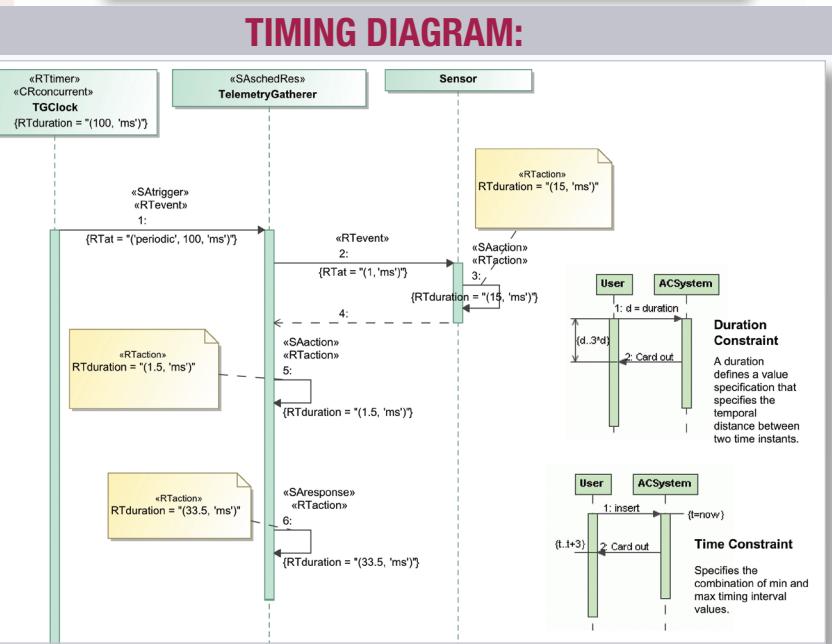
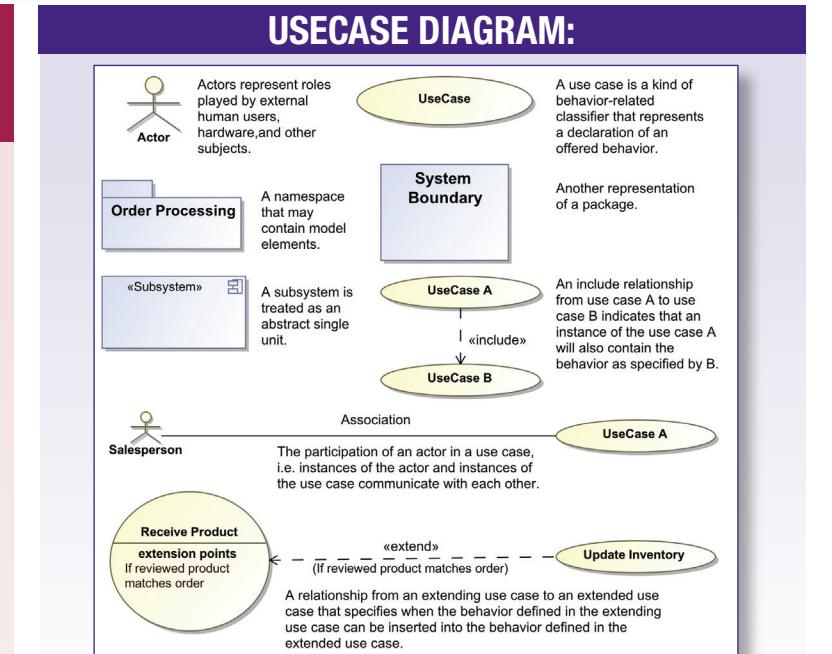
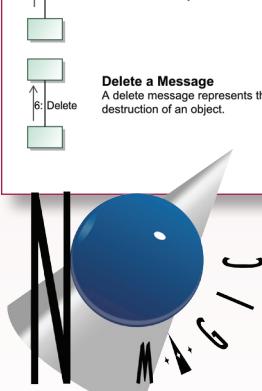
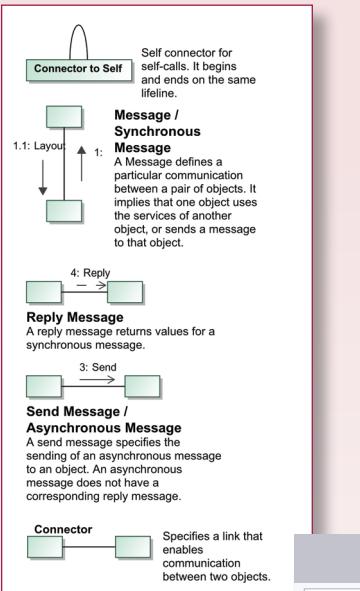
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## STATE MACHINE DIAGRAM:

## PROTOCOL STATE MACHINE DIAGRAM:

## COMMUNICATION DIAGRAM:



## INTERACTION OVERVIEW DIAGRAM:

The interaction diagram is new with UML 2.0. It is a variant of the Activity diagram that enables users to represent an overview of control flow between interactions described by Sequence diagrams. The Interaction Overview uses Activity diagram elements to provide a high-level of logical progression through a set of interactions.

**ref Interaction Use:** The Interaction Use element is used to represent a Sequence diagram.

## ACTIVITY DIAGRAM:

