















	UML Dia	grams
ſ	Activity Diagram	Depicts high-level business processes, including data flow, or to model the logic of complex logic within a system.
	Class Diagram	Shows a collection of static model elements such as classes and types, their contents, and their relationships.
	Communication Diagram	Shows instances of classes, their interrelationships, and the message flow between them. Communication diagrams typically focus on the structural organization of objects that send and receive messages.
	Component Diagram	Depicts the components that compose an application, system, or enterprise. The components, their interrelationships, interactions, and their public interfaces are depicted.

UML Diagrams (<i>cont.</i>)				
Composite Structure Diagram	Depicts the internal structure of a classifier (such as a class, component, or use case), including the interaction points of the classifier to other parts of the system.			
Deployment Diagram	Shows the execution architecture of systems. This includes nodes, either hardware or software execution environments, as well as the middleware connecting them.			
Interaction Overview Diagram	A variant of an activity diagram which overviews the control flow within a system or business process. Each node/activity within the diagram can represent another interaction diagram.			
Object Diagram	Depicts objects and their relationships at a point in time, typically a special case of either a class diagram or a communication diagram.			

UML	Diagrams (cont.)

Package Diagram	Shows how model elements are organized into packages as well as the dependencies between packages.
Sequence Diagram	Models the sequential logic, in effect the time ordering of messages between classifiers.
State Machine Diagram	Describes the states an object or interaction may be in, as well as the transitions between states.
Timing Diagram	Depicts the change in state or condition of a classifier instance or role over time. Typically used to show the change in state of an object over time in response to external events.
Use Case Diagram	Shows use cases, actors, and their interrelationships.

















































