

# Fourteen major diagrams of UML

Based on UML 2.5 Superstructure

## Semantic areas of UML 2.5

- Supplemental modeling
  - ✓ Use cases
  - ✓ Deployments
  - ✓ Information flows
- Behavioral modeling
  - ✓ State machines
  - ✓ Activities
  - ✓ Interactions
  - ✓ Actions
  - ✓ Common behavior
- Structural modeling
  - ✓ Values
  - ✓ Classifiers
  - ✓ Packages
  - ✓ Common structure

## Diagrams

1. Activity Diagram - Activities
2. Class Diagram - Structured Classifiers
3. Communication Diagram - Interactions
4. Component Diagram - Structured Classifiers
5. Composite Structure Diagram - Structured Classifiers
6. Deployment diagram - Deployments
7. Interaction Overview Diagram - Interactions
8. Object Diagram - Classification
9. Package Diagram - Packages
10. Profile Diagram - Packages
11. State Machine Diagram - State Machines
12. Sequence Diagram - Interactions
13. Timing Diagram - Interactions
14. Use Case Diagram - Use Cases