

Unified Modeling Language

- ▶ Provide the development community with a stable and common design language
 - ▶ Think pseudo-code...with diagrams!

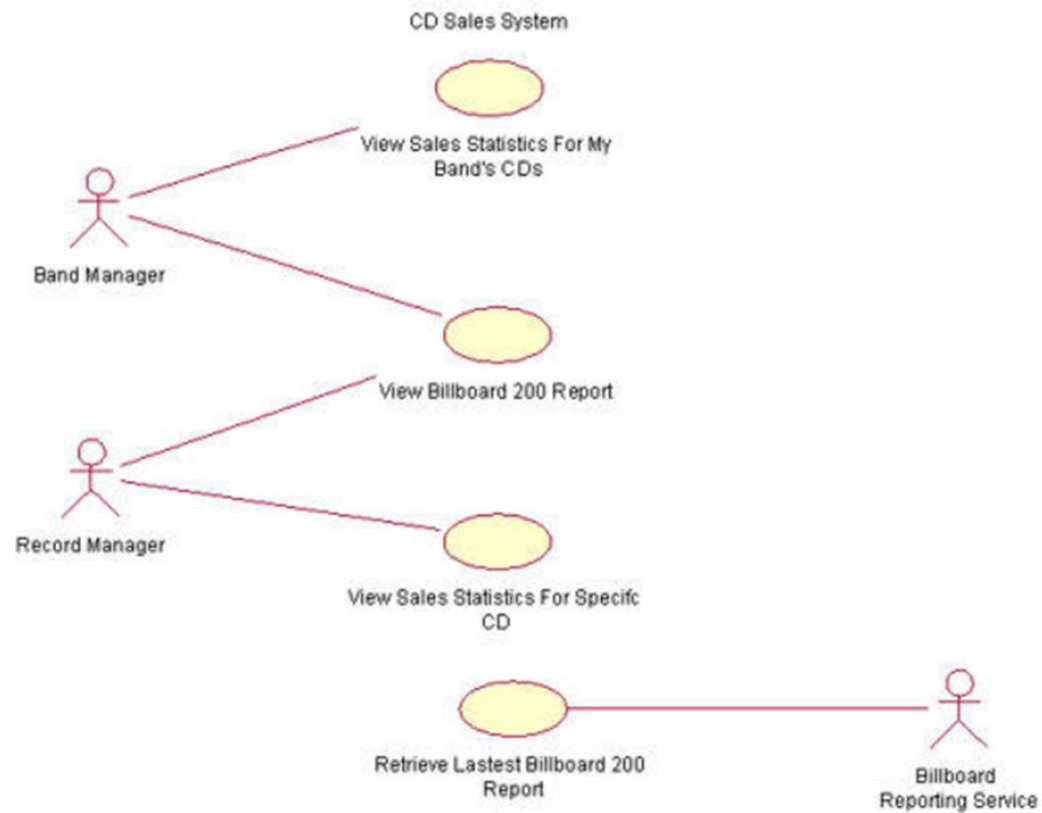
Unified Modeling Language

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 - ▶ Think pseudo-code...with diagrams!
- ▶ Allow developers to read and disseminate system structure and design plans
 - ▶ Like a blueprint!

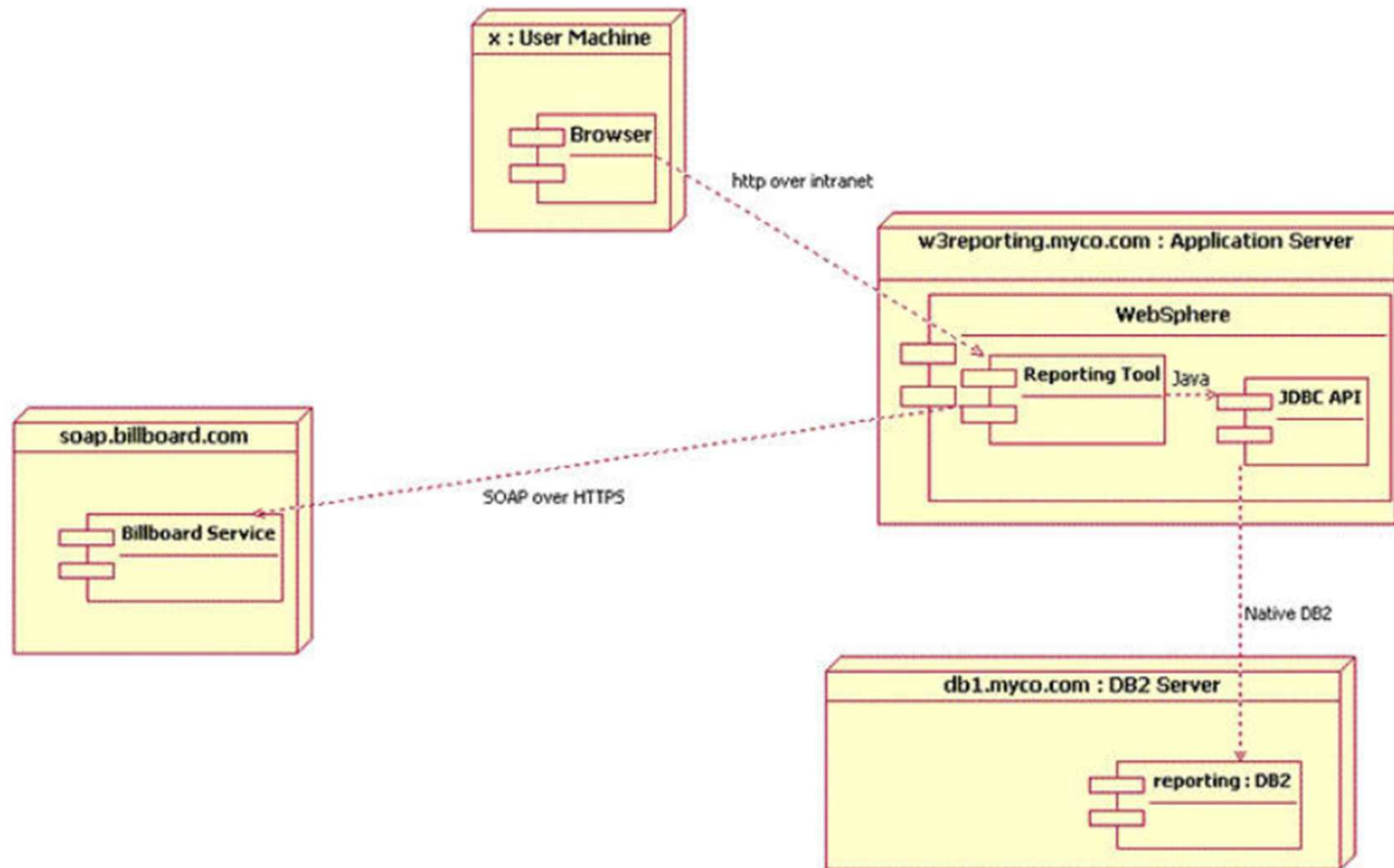
Unified Modeling Language

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 - ▶ Like a blueprint!
- ▶ Conventions for Notation
 - ▶ Helpful representations for common programming tasks...Software Development Lifecycle!

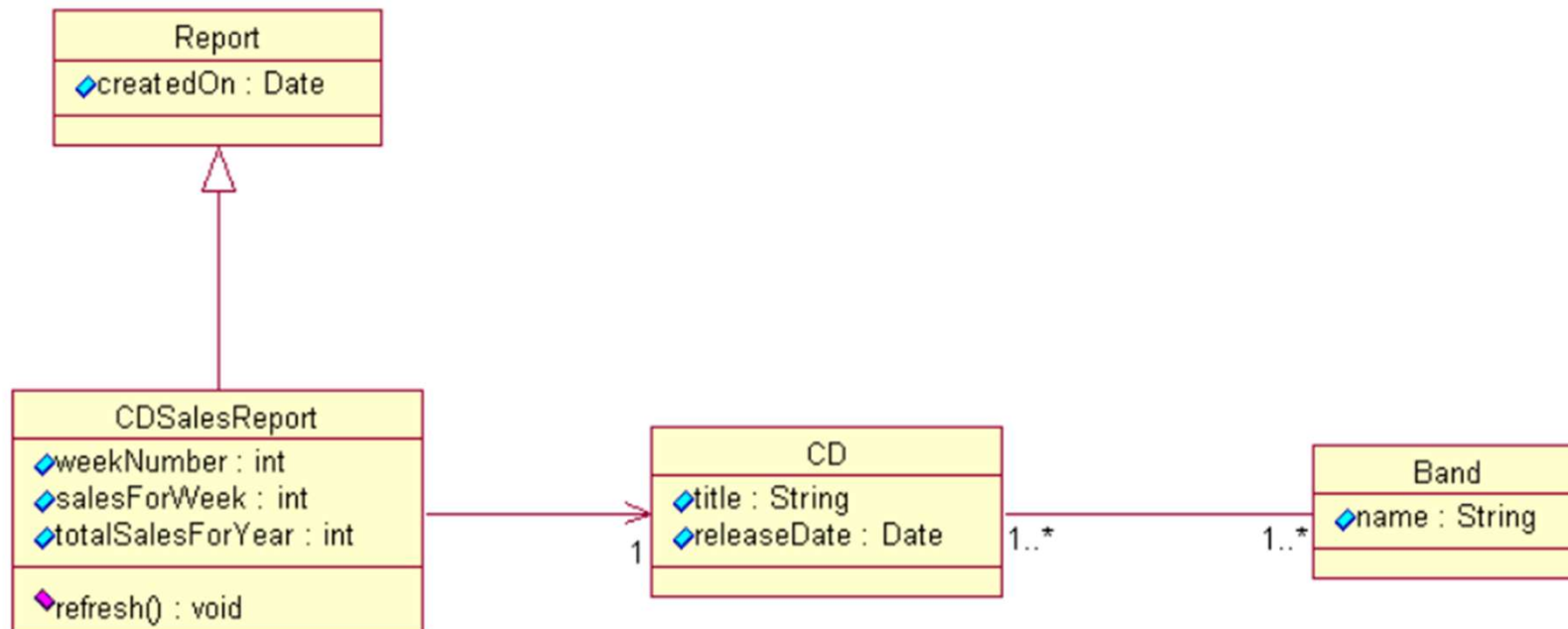
Use-Case Diagram



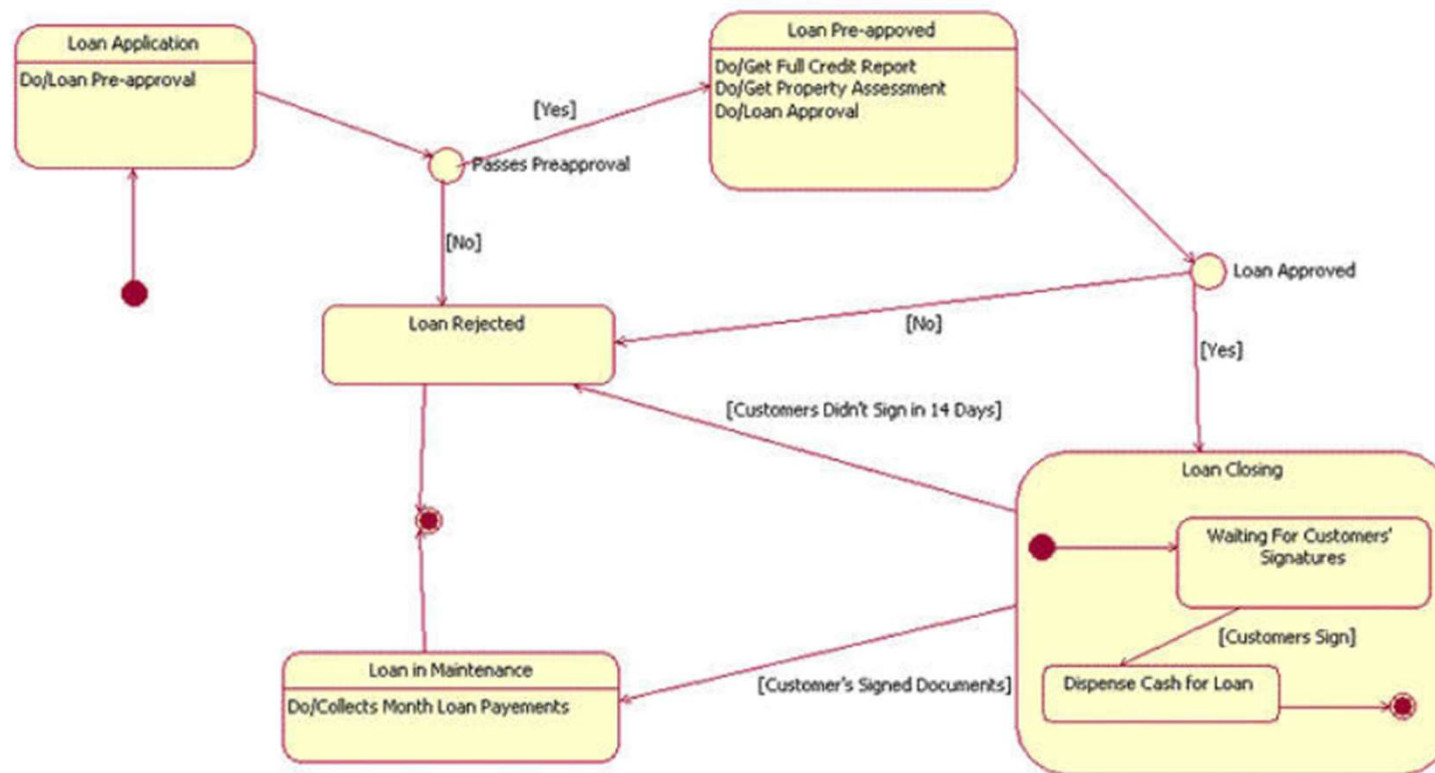
Use-Case Diagram



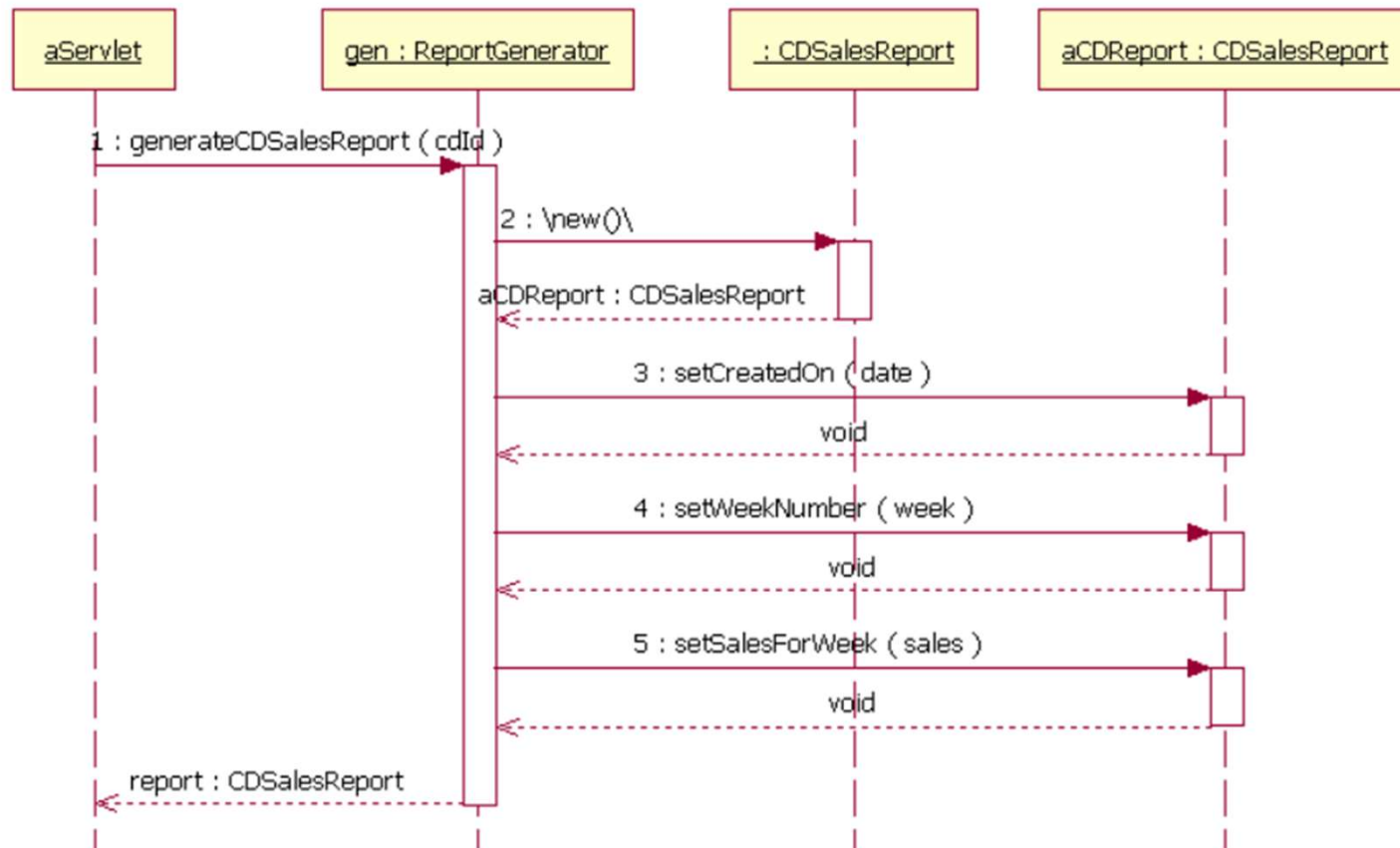
Class Diagram



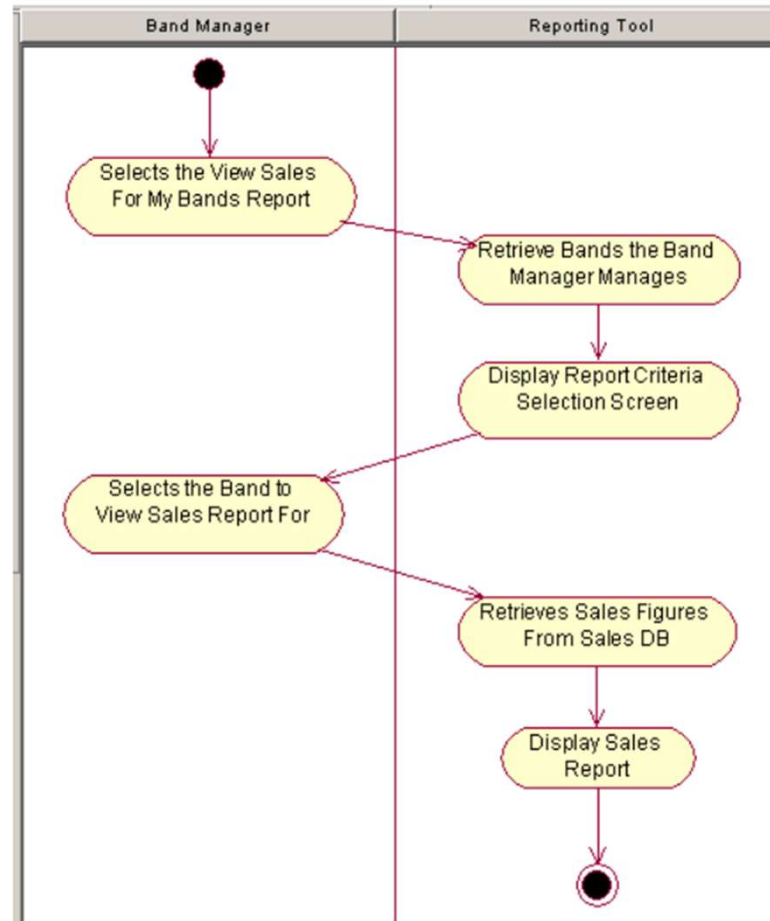
Class Diagram



Sequence Diagram



Sequence Diagram



Take-Aways

- ▶ Unified Modeling Language
 - ▶ Think diagrams for pseudo-code