
Object Oriented Analysis and Design Using the UML Version 4.2

Architectural Design Patterns

Analysis, Design, and Implementation Mechanisms

- ◆ We know about (in RUP) Analysis Mechanisms – which are really Non Functional Requirtements...
- ◆ In **Design**, the 'conceptual' is morphed into a general technology.
- ◆ In **Implementation**, these 'general technologies' are mapped into quite specific technologies.
 - E.g. Relational Data Base → Oracle; MySQL, etc.
- ◆ Choice of Design Mechanism constrained by **availability** in implementation environment.
 - If we plan to use a relational databases and have one or two 'on site,' then this is a real constraint and influences how we accommodate such requirements.

Design/Implementation Mechanisms

