
Building Analysis Classes

Use-Case Analysis Steps

- ◆ Supplement the Use-Case Descriptions
- ◆ For each use-case realization
 - Find Classes from Use-Case Behavior
 - Distribute Use-Case Behavior to Classes
- ◆ For each resulting analysis class
 - ★ **▪ Describe Responsibilities**
 - Describe Attributes and Associations
 - Qualify Analysis Mechanisms
- ◆ Unify Analysis Classes
- ◆ Checkpoints

So, where are we...Describe Responsibilities

- ◆ At this point, analysis classes have been identified and use-case responsibilities have been allocated to those classes.
 - This was done on a use-case-by-use-case basis, with a focus primarily on the use-case flows of events.
- ◆ The fact is: a class and its objects often participate in several use-case realizations.
- ◆ It is important to coordinate all the requirements on a class and its objects that different use-case realizations may have.