

Introduction to BallWorlds

CSSE 221

Fundamentals of Software Development Honors

Rose-Hulman Institute of Technology

Announcements

- Homework 2 written portion due now
- You survived the first programming assignment!
- Runtime homework will be returned soon. As usual, you will check in Moodle when grades are entered. Hopefully they should be entered correctly; let me know otherwise.
- Questions?

Announcements

- The LUG has its install fest tomorrow 09/18 in O-169 from 6-9 PM.

This week: BallWorlds assignment

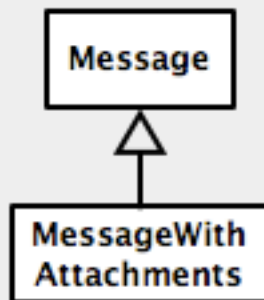
- Today:
 - Intro to UML as a communication tool
 - Writing methods you don't call
 - Using *this*
- Wednesday:
 - Inheritance
 - Polymorphism
- Friday:
 - Arrays and ArrayLists
 - (Using the debugger)
 - Introducing next week's assignment

BallWorlds

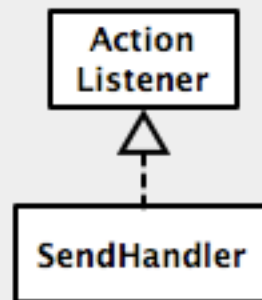
- <http://www.objectmentor.com/resources/articles/umlClassDiagrams.pdf> (UML)
- Let's look at Homework 3
- See link to BallWorlds

Summary of UML Class Diagram Arrows

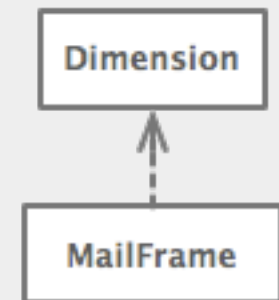
Inheritance
(is a)



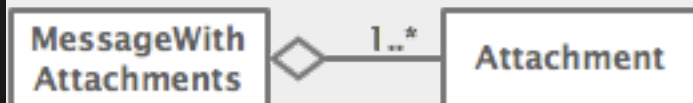
Interface
Implementation
(is a)



Dependency
(depends on)



Aggregation
(has a)



Association

