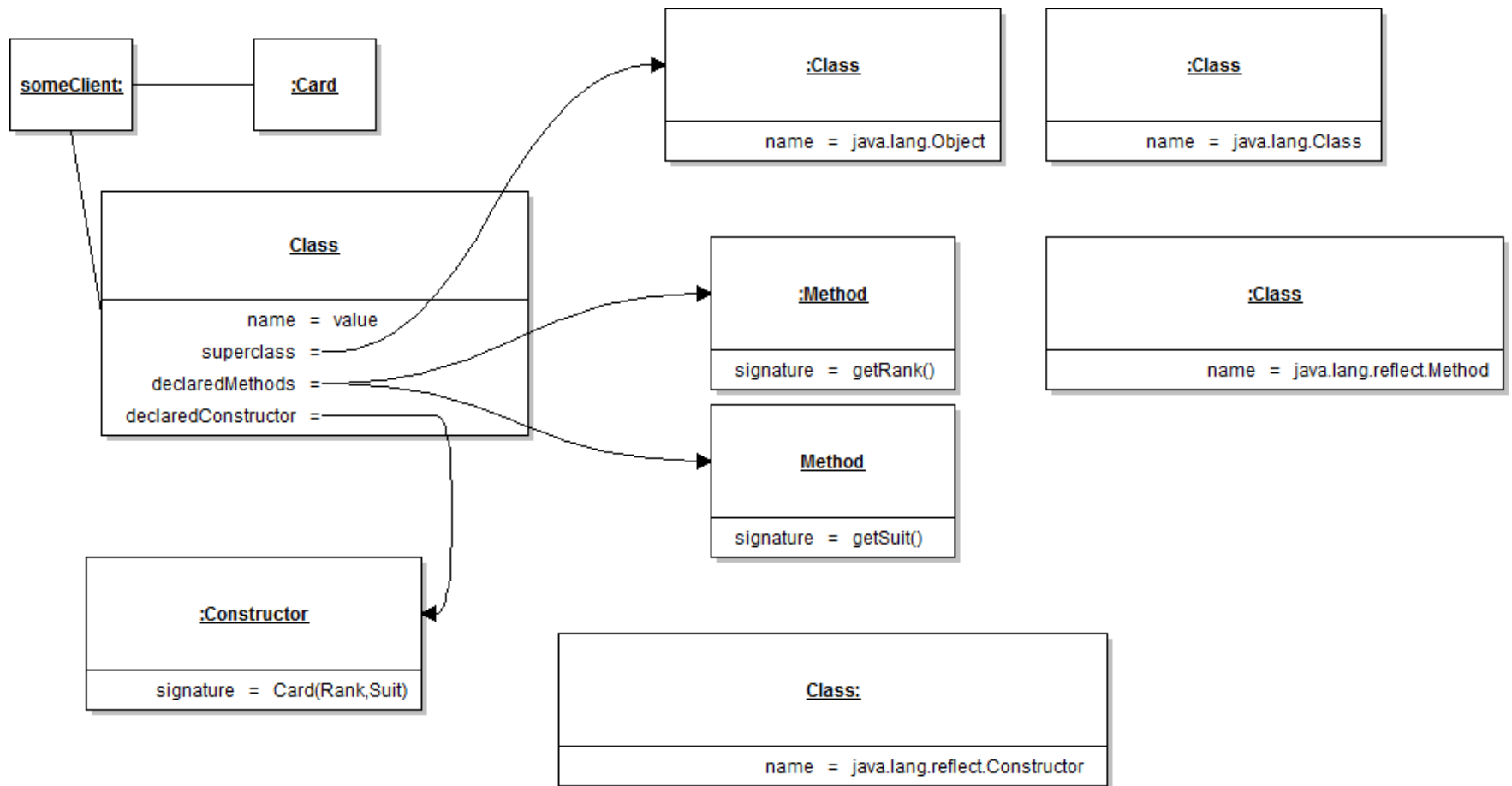# Today

- Preamble to Unit Testing with JUnit
  - Reflection ⎤
  - Annotation Type ⎦ Going Meta
- Unit Testing
  - Logic
  - Mechanics
  - Techniques

The Blame Game

- In a program, client() calls server()
- At runtime, we detect that a precondition to server() is not met and the program fails. Who is to blame? The developer of the client, or the developer of the server method?
- What about for a postcondition?

The reflection API in action

Unit Testing Concepts

Test Case

Input	→	Unit under Test (UT)	→	Oracle

{Day(2014,1,2),1}   **Day.addDays(int)**   **Day(2014,1,3)**