

# The Common Closure Principle

## The component form of the SRP

- Maintainability is more important than reusability
  - To minimize the workload of releasing, revalidating and redeploying
- Gather into components those classes that change for the same reasons and at the same times
  - A component should not have multiple reasons to change
- Separate \_\_\_\_\_ if they change at different times and for different reasons
  - SRP: ... methods into different classes ...
  - CCP: ... classes into different components ...

# The Common Reuse Principle

Don't depend upon things you don't need

- Don't force users of a component to depend on things they don't need
- Classes in a component should be inseparable
  - The classes should be tightly bound to each other
  - It is impossible for the user to depend on some and not on the others
- \_\_\_\_ advises us not to depend on \_\_\_\_ that have \_\_\_\_ we don't need
  - ISP: ... classes ... methods ...
  - CRP: ... components ... classes ...