

# ISP: The Interface Segregation Principle

- Depending on the modules that contain more than you need
  - may force unnecessary recompilation and redeployment
  - the same problem can exist at the architectural level
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# DIP: The Dependency Inversion Principle

## Minimize the source code dependencies

- Avoid depending on volatile concretions, favor the stable abstract interfaces
  - Don't refer to volatile concrete classes
  - Don't derive from volatile concrete classes
  - Don't override concrete functions
  - Never mention the name of anything concrete and volatile
- Dependency rule
  - Abstract factory pattern
  - all dependencies points upon more abstract entities