

Visitor Substitution Principle

Origination:

- A parent parameter can be parameterized with a child object.

Visitor helps to:

- Increase reuse
- Increase extensibility
- T

Interface segregation principle

Interface is a contract to a further component.

" " represents public methods of a component.

A component can have many interfaces.

Core ideas:

- Reduce complexity
- Increase extensibility
- Increase reuse
- Increase maintainability

Dependency Inversion Principle

Core Ideas:

- Organize the system into layers. Some layers will be more abstract others will be detail oriented.
- Components from the abstract layers should not depend on components from the detail layers.