



Problems in accessors

Not object-oriented

Reduces Maintainability
Similar to Public Fields

增加 Data Movement
Data Abstraction
OO Acid Test.

why getters / setters
are bad (OO design)

Principles of object-oriented

Strategy for Designing w/o
Accessors

Exceptional Cases

Accessors

CRC Card Design Process

Use case Driven Design

Use UML to Model Dynamic and Static

views

Return objects via interfaces

Boundary layer classes

Created for tools using them automatically

Shouldn't be called by dev