



No. _____
Date _____

Why getters/setters
are had (OO design)

Problems in accessors

Not Object-Oriented

Reduces Maintainability
Similar to Public Fields

Principles of Object-Oriented

Increase Data Movement
Data Abstraction
OO Acid Test

Strategy for Designing w/o
without Accessors

CRC and Design Process
Use case Driven Design
Use UML to Model Dynamic and Static
views

Exceptional Cases

Return objects via interfaces
Boundary layer classes

Accessors

Created for tools using them automatically
Shouldn't be called by dev