

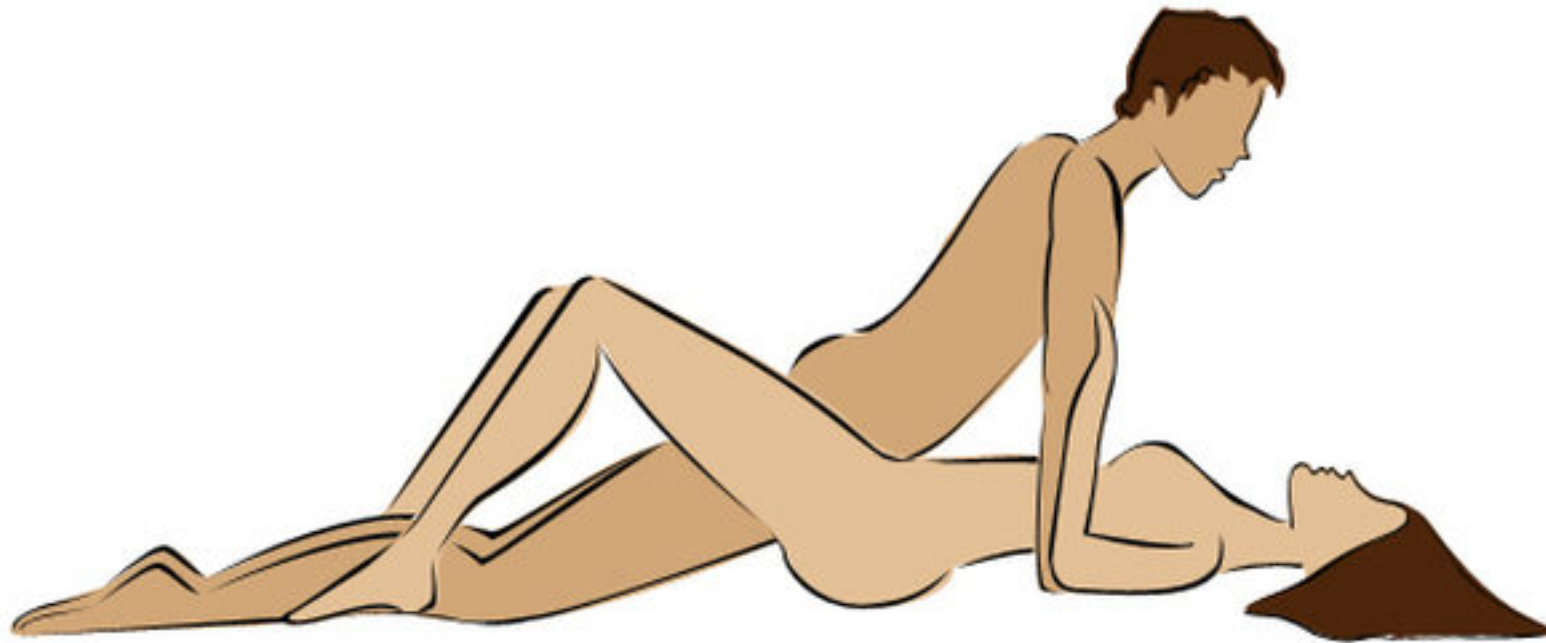
Two-way Data Binding

How does it work?!

Points

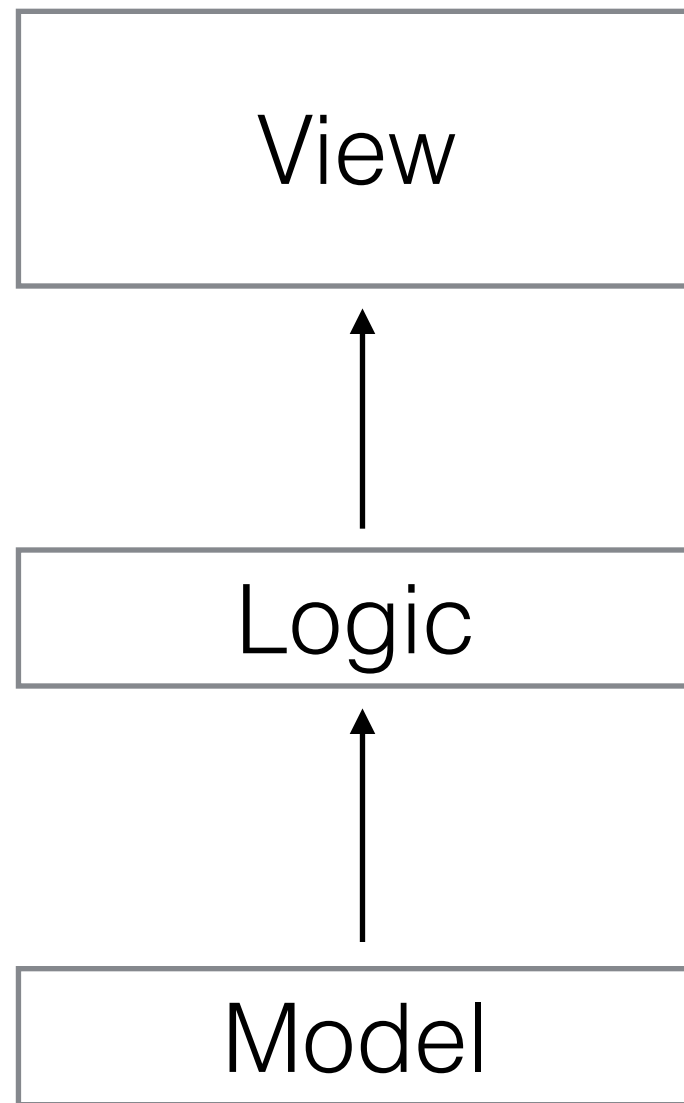
1. Introduction
2. Angular way
3. JS Accessors
4. JS Object.observe

Classic



Data Binding

One-way data bindings

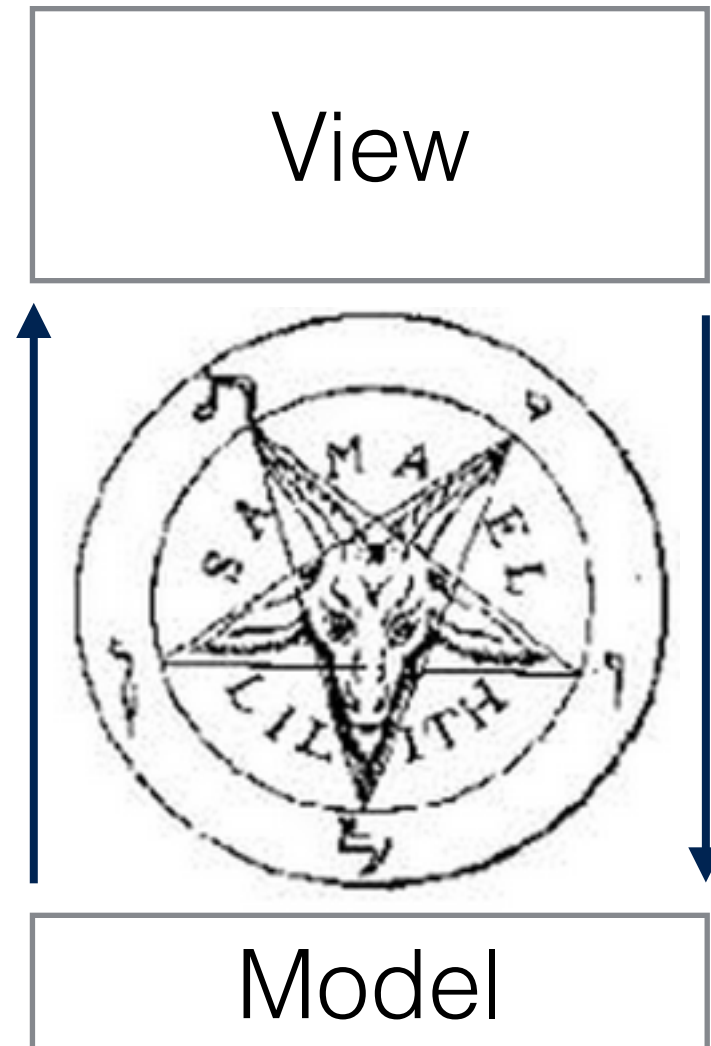




Modern

Data Binding

Two-way data binding





Angular Way

Angular Implementation

\$scope

- POJO
- \$scope instanceof Scope
- \$scope.apply()
- \$scope.watch()
- \$scope.digest()



POJO - Plane Old Javascript Objects

Scope▶ View

Scope Changes▶ View Changes

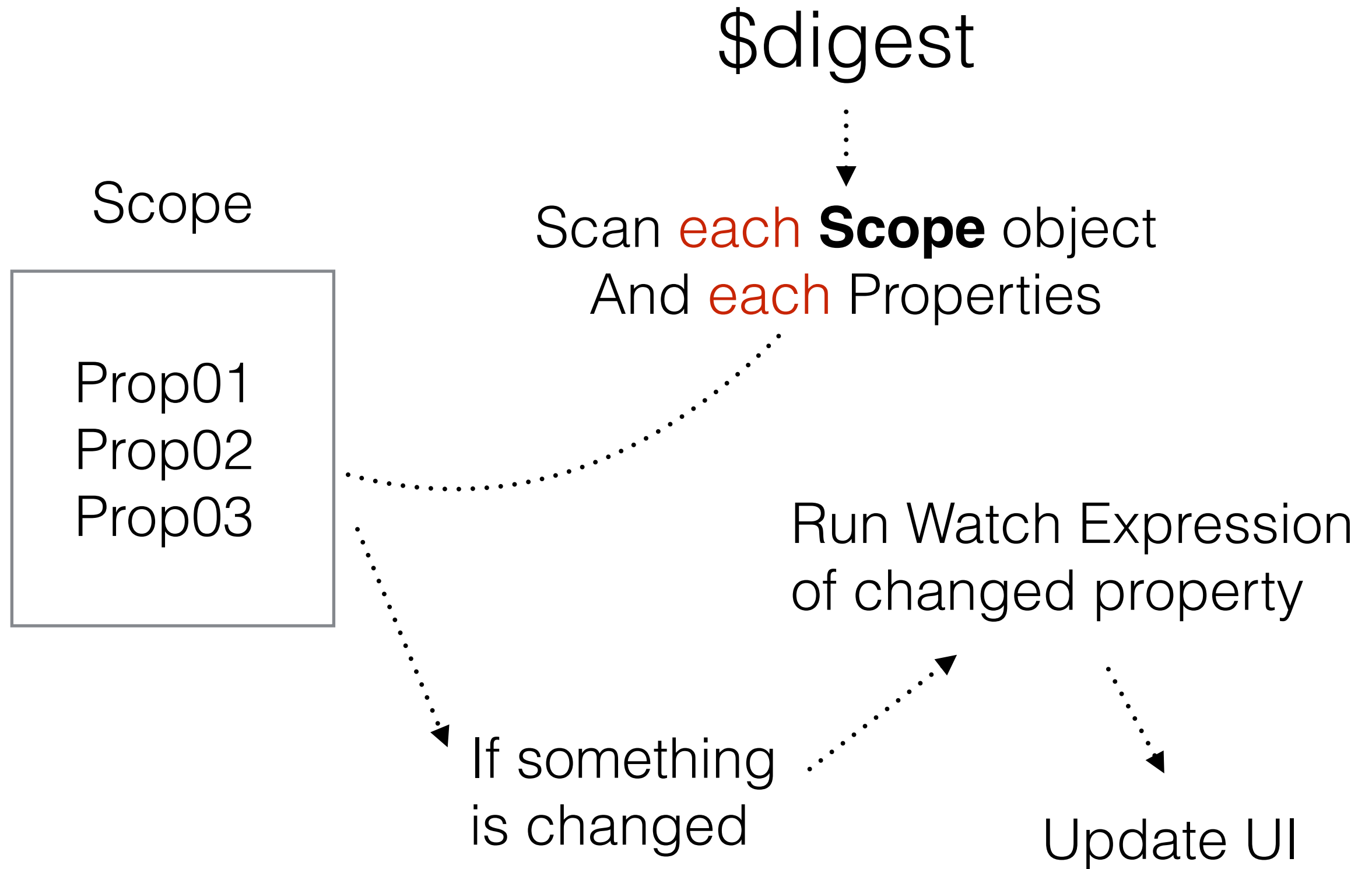
Scope Changes ◀..... View Changes





Dirty-Checking

Dirty-Checking







Accessors
LOGO

JS Accessors

SET

GET

defineProperty



O.o

JS Object.observe

.observe()

.unobserve()

.notify()

