2

Presentation Model

\*Presentation model as a representation of the screen

- in only the most trivial of apps can a single model represent the core logic and the display

\* Strongly typed ViewData.Model

\* do not reuse Models between views. One model per view

Intro: what does the presentation model represent and where does it come from?

2.1 Presentation model responsibilities

http://martinfowler.com/eaaDev/PresentationModel.html

2.2 Strongly Typed View Model

- code snippet of Viewdata Magic string stuff (Home/Index.aspx)

2.2.1 ViewData.Model

- code snippet of strongly typed view page (CustomerSummary/Index.aspx)

- show page directive

- show <%= summary.FirstName %>

- show controller

2.3 Display Model

2.3.1 Constructing a presentation model

2.4 Input Model

2.4.1 Purpose of the input model

2.4.2 Helpers

- code snippet (Customer/New.aspx)

2.4.3 Model binding

- code snippet (CustomerController.Save())

2.5 Complex Scenarios

- view code snippet (CustomerSummary/Index.aspx)

- action code snippet (CustomerSummaryController.Save())