

Documenting Software Architectures

Course Outline

Why Document a Software Architecture?

Principles of Sound Documentation

Views and Styles

The Style Zoo: Module Styles

The Style Zoo: C&C Styles

The Style Zoo: Allocation Styles

Exercise 1

Documenting Software Interfaces

Exercise 2

Documenting Behavior

Exercise 3

Beyond the Basics

Exercise 4

Choosing the Views

Building the Architecture Documentation Package

Reviewing Architecture Documentation

Exercise 5

Views and Beyond with Other Approaches

Conclusions and Q&A