

Writing Directives & Views

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pluralsight 
hardcore developer training

Agenda Part 1

Directive Naming

Purposes

Directive Controllers
vs Link Function

Requiring Controllers
In Directives

Directive Interfaces

Agenda Part 2

Avoiding FOUC

Writing Valid
HTML

Being Declarative

Treating HTML
as a DSL

Naming Directives

Other Angular Code

HTML

Quiz

How many directives with the same name will Angular allow?

Unlimited

Angular will always throw an error when two directives conflict. True or False?

False

What should you do to avoid naming conflicts with HTML tags and attributes?

Prefix your directives

Purposes of Directives



Widgets

DOM Events

Functionality

Directive Controllers vs Link

Requiring Controllers in Directives

```
return {  
  restrict: 'E';  
  require: 'nameOfSiblingController'  
}
```

```
return {  
  restrict: 'E';  
  require: '^nameOfParentController'  
}
```


Directive Interfaces

Shared Scope

Inherited Scope

Isolated Scope

Avoiding FOUC

ngCloak

ngBind

Waiting Image

Quiz

What files do you have to change to make ng-cloak work?

Your view and your CSS

What is the simplest way to avoid FOUC?

Add ng-cloak to your body element

When do you have to worry about FOUC?

Page load and data load

Writing Valid HTML

Use Class or Comment
Directives

Use Attribute
Prefixes

Quiz

Not all angular views can be made valid. True or False?

False

How do you make most angular attribute directives valid?

Add the data prefix

What ways can you write directives that can be valid?

Attribute, class, comment

Thinking Declaratively

Put Declarative View Logic
In the View

Don't put Imperative Logic
In the View

Directives as a DSL

Paradigm
Change

Module Conclusion