

Dealing with Scope

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pluralsight 
hardcore developer training

Angular JS

Batarang

Scope Overview

Creating Scopes

Sharing Scope

Inheriting Scope

Isolating Scope

Batarang

Scope Overview

Root Scope

All Scopes Belong to
Exactly 1 Element

Scopes – Sample HTML

```
<div id="1" ng-controller="myCtrl1">  
  <div id="2"></div>  
  <div id="3"></div>  
  <div id="4" ng-controller="MyCtrl2">  
    <div id="5" ></div>  
  </div>  
</div>
```

HTML – Controller

Div 1

MyCtrl1

Div 2

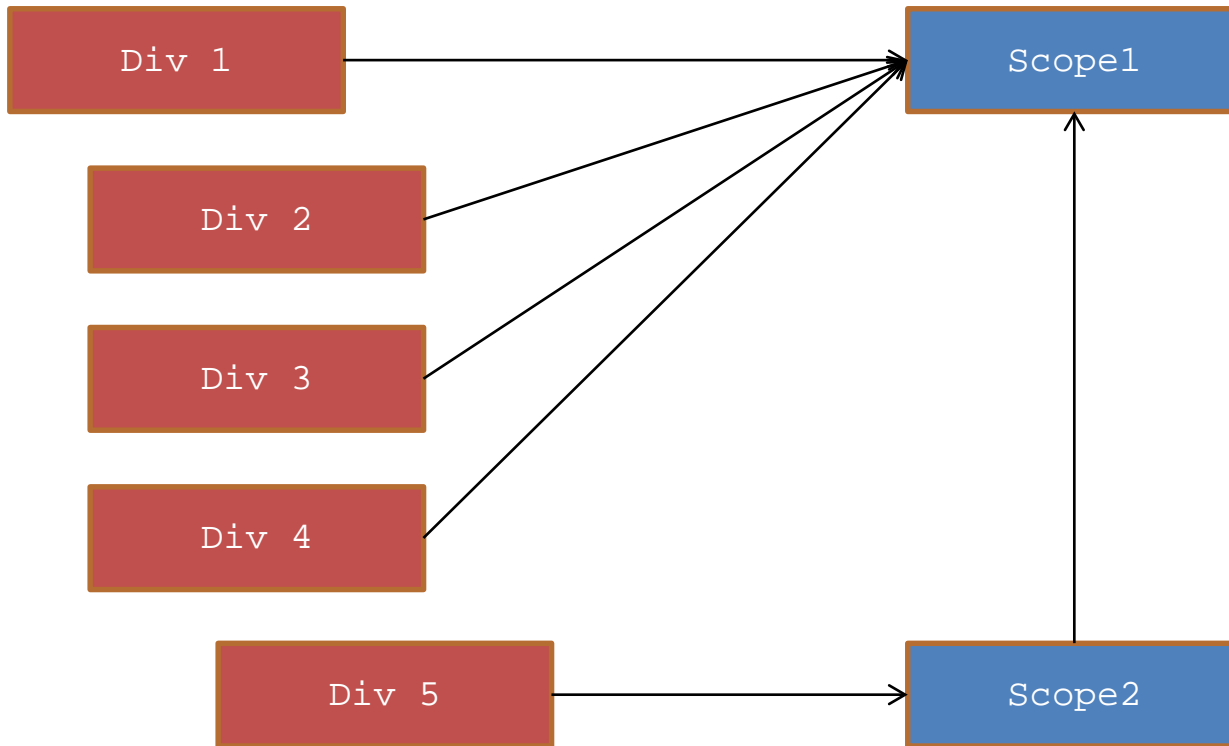
Div 3

Div 4

Div 5

MyCtrl2

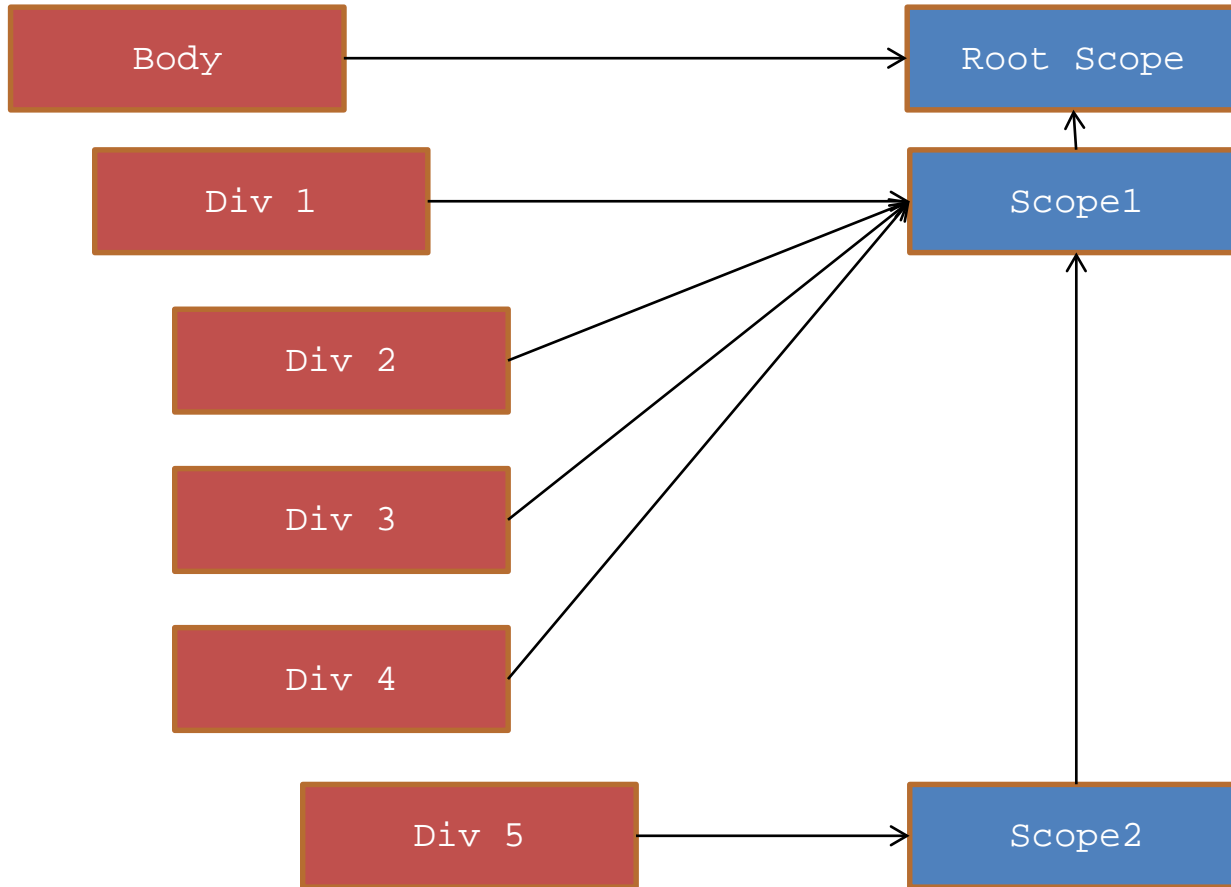
HTML – Scope



Scopes – Sample HTML

```
<div id="1" ng-controller="myCtrl1">  
  <div id="2"></div>  
  <div id="3"></div>  
  <div id="4" ng-controller="MyCtrl2">  
    <div id="5" ></div>  
  </div>  
</div>
```


HTML - Scope



Scope – Relationship Types

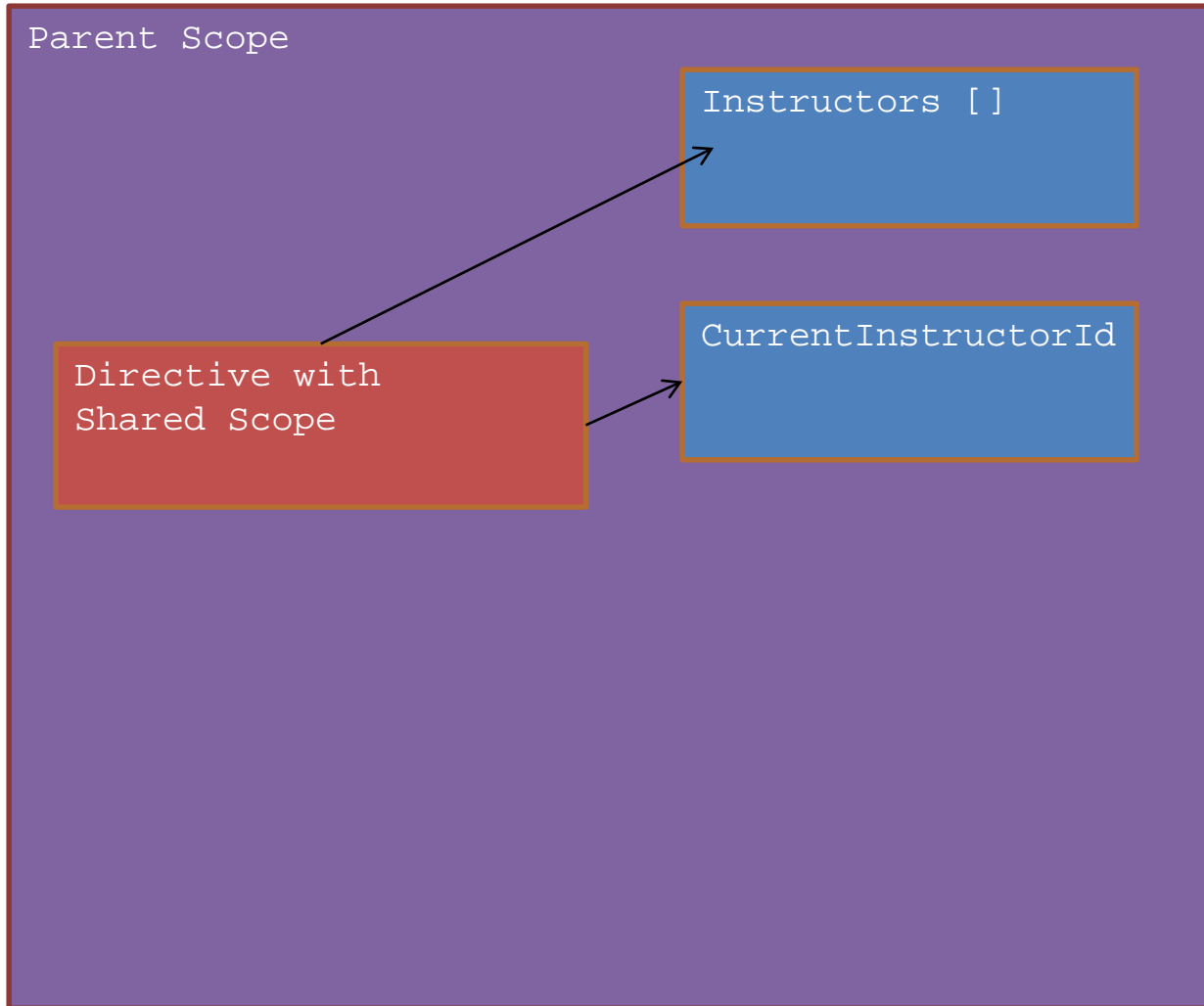


Shared Scope

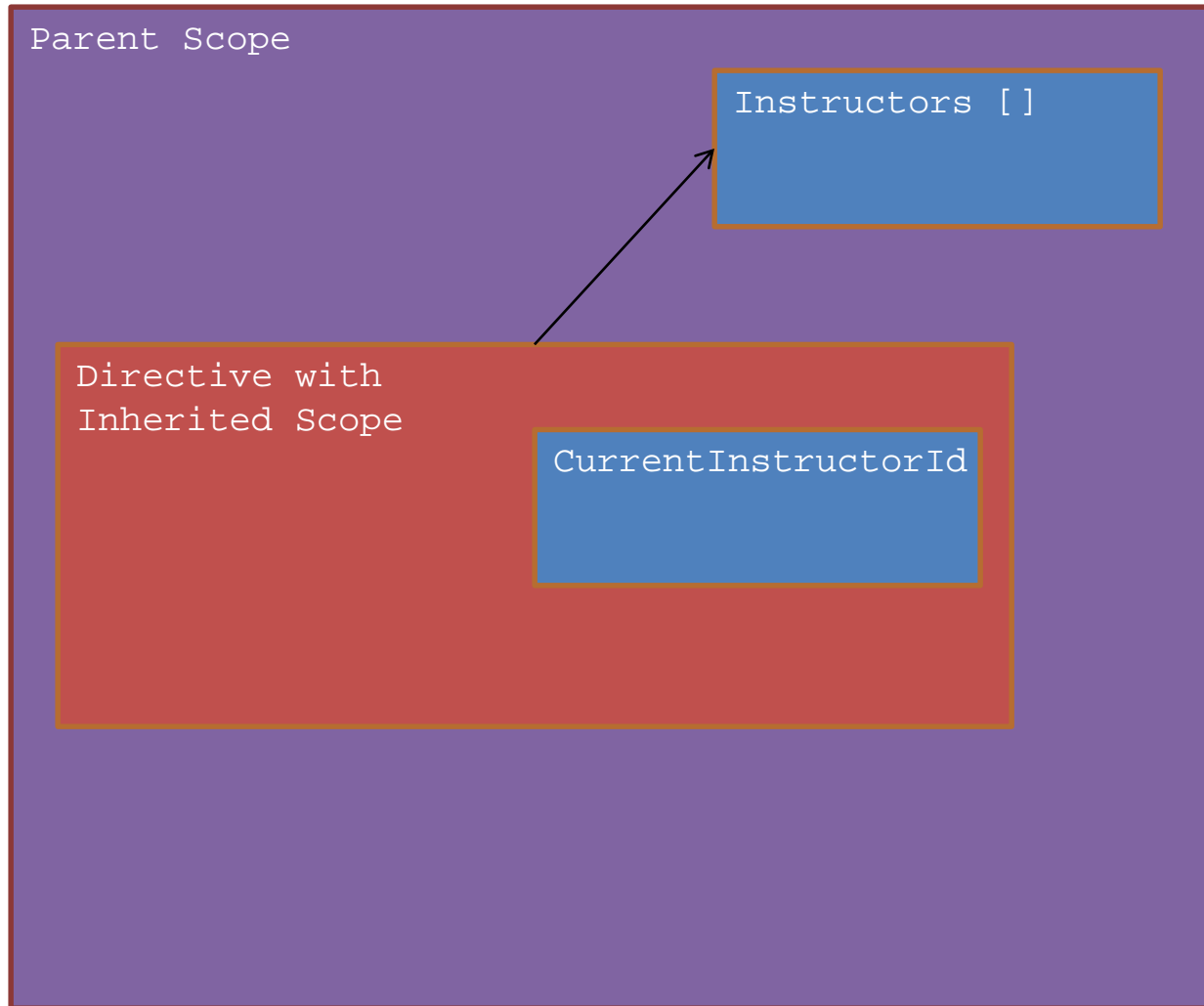
Inherited Scope

Isolated Scope

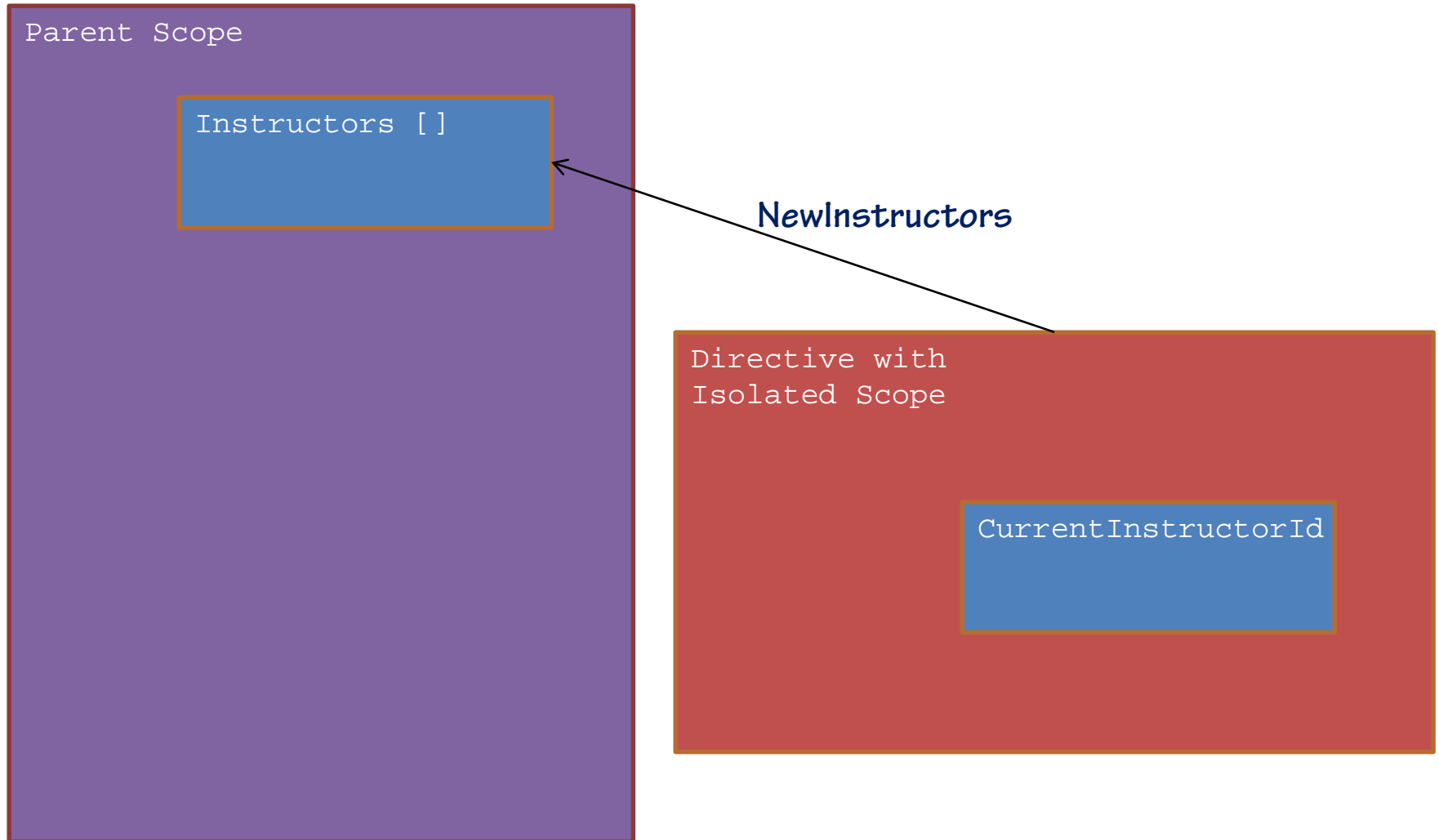
ngRepeat Directive Scopes - Shared



ngRepeat Directive Scopes - Inherited



ngRepeat Directive Scopes - Isolated



Creating Scopes

Scopes are Created by
Directives

Creating Scopes - Code

```
<div id="1" ng-controller="myCtrl1">  
  <div id="2"></div>  
  <div id="3"></div>  
  <div id="4" ng-controller="MyCtrl2">  
    <div id="5" ></div>  
  </div>  
</div>
```

Sharing Scope

Inheriting Scope

Quiz

What items on a parent scope can a child inherited scope see?

All of them

How do you correctly bind an ngModel to a parent scope item?

Make sure there is a dot in the binding

When two directives are on the same element, what is the relationship between their scopes?

They share the same scope

Isolating Scope

Quiz

What does an empty object on the scope property of a directive do?

Creates an isolated scope with no bindings.

When setting the value of a binding to an isolated scope in HTML, which casing do you use?

snake casing

When multiple directives are on the same element, and one asks for an isolated scope, what happens?

They all share a new isolated scope

Module Conclusion