

AngularJS Form Validation

Mark Zamoyta
www.curiousinventions.com
mark@curiousinventions.com



pluralsight 
hardcore developer training

Introduction

- **required and ngRequired**
- **CSS classes for styling**
- **\$invalid and \$dirty**
- **ngTouched and ngUntouched in Angular 1.3**
- **Custom directive for field validation**
- **More validation directives and input types**
- **Submit button validation**
- **Resetting a form**

CSS Classes for Styling Error

- **AngularJS CSS Classes**

- ng-pristine
- ng-dirty
- ng-valid
- ng-invalid

- **Bootstrap CSS Classes**

- has-success
- has-warning
- has-error

Input with success

Input with warning

Input with error

Input Directives for Validation

- **Attributes**

- ng-required
- ng-minlength
- ng-maxlength
- ng-pattern

- **Input Type**

- email
- url
- number

Summary

- **required and ngRequired**
 - ngRequired allows for expressions
- **CSS classes for styling**
 - Angular classes: ng-pristine, ng-dirty, ng-valid, ng-invalid
 - Bootstrap classes: has-success, has-warning, has-error
- **\$invalid and \$dirty**
- **ngTouched and ngUntouched in Angular 1.3**
 - Set on blur event for a field
- **Custom directive for field validation**
- **More validation directives and input types**
 - ng-minlength, ng-maxlength, ng-pattern
 - Input types: email, url and number
- **Submit button validation**
- **Resetting a form**