

# Building Apps with AngularJS and Breeze

## Part 2

Storing Work in Progress

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**pluralsight**   
hardcore developer training

# How Do We Allow Unfinished Changes ?



# Storing Work in Progress (WIP)

What Happens if the User Makes Changes but Doesn't Save or Cancel?

**HTML5  
LOCAL STORAGE**

# What We'll Cover

Listening for  
Changes to the  
Entity

Automatically  
Save WIP

Canceling and  
Getting WIP

Serializing to  
Local Storage

Handling Both  
New or  
Changed  
Entities

Views and Visual  
Indicators for  
WIP

# What Technical Features Will We Use?

HTML5 Local  
Storage

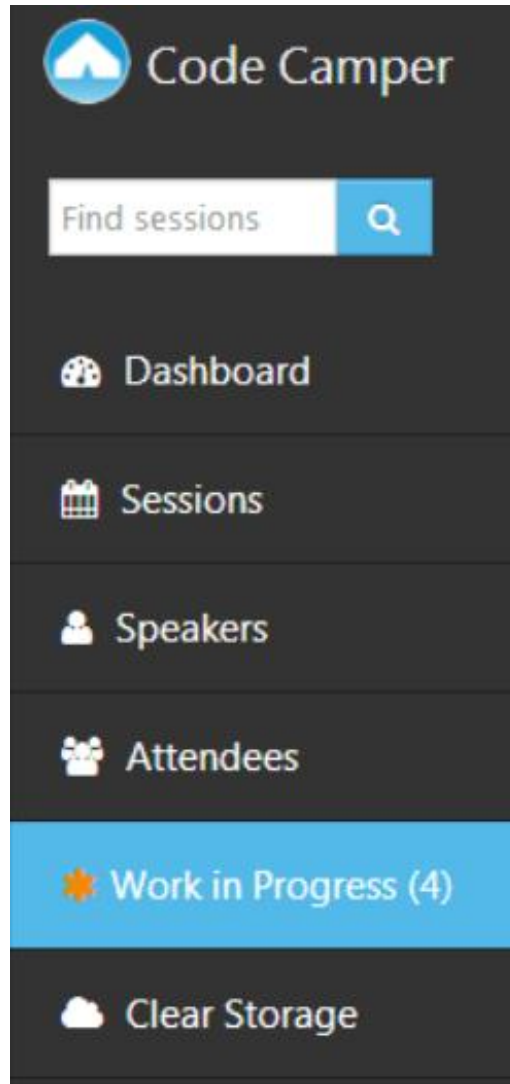
Angular Directive  
for Visual  
Indicators

Breeze API's to  
Save, Load, Clear  
WIP

Wrap it in an  
Angular Service

# Visual Indicator for WIP

Update the Asterisk and Counter



# Listing the WIP

↶ Cancel All Work in Progress

## Work in Progress (4)

Item	Description	State	Date Changed
Session	Keynote	Modified	12/12/2013 @ 7:52AM
Session	Some new	Added	12/12/2013 @ 7:52AM
Person	Keith Sparkjoy 39	Modified	12/12/2013 @ 7:52AM
Person	Jam Foo -3	Added	12/12/2013 @ 7:53AM



# Unfinished Changes



**75%**



# Remember Work in Progress

HTML5 Local  
Storage

Angular Directive  
for Visual  
Indicators

Breeze API's to  
Save, Load, Clear  
WIP

Wrap it in an  
Angular Service