

# Building Apps with AngularJS and Breeze

## Part 2

Deleting and Modal Dialogs

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**pluralsight**   
hardcore developer training

# What We'll Cover

Deleting Data

Prompting the  
User via a Modal  
Dialog


Cleaning Up  
Client Side  
Logic After a  
Delete

**DELETING  
SESSIONS**

# Deleting Entities





# Deleting a Session


 CodeCamper


Created by John Papa


Breeze


 ANGULARJS


Find sessions 


 Dashboard


 Sessions


 Speakers

 Attendees

 Back

 Cancel

 Save

 Delete

Edit Keynote

Title

Keynote

Track

.NET

Time slot

Sat 09:00 am

Room

Aqueduct

Code


KEY001

Level

Intermediate

Tags

Keynote



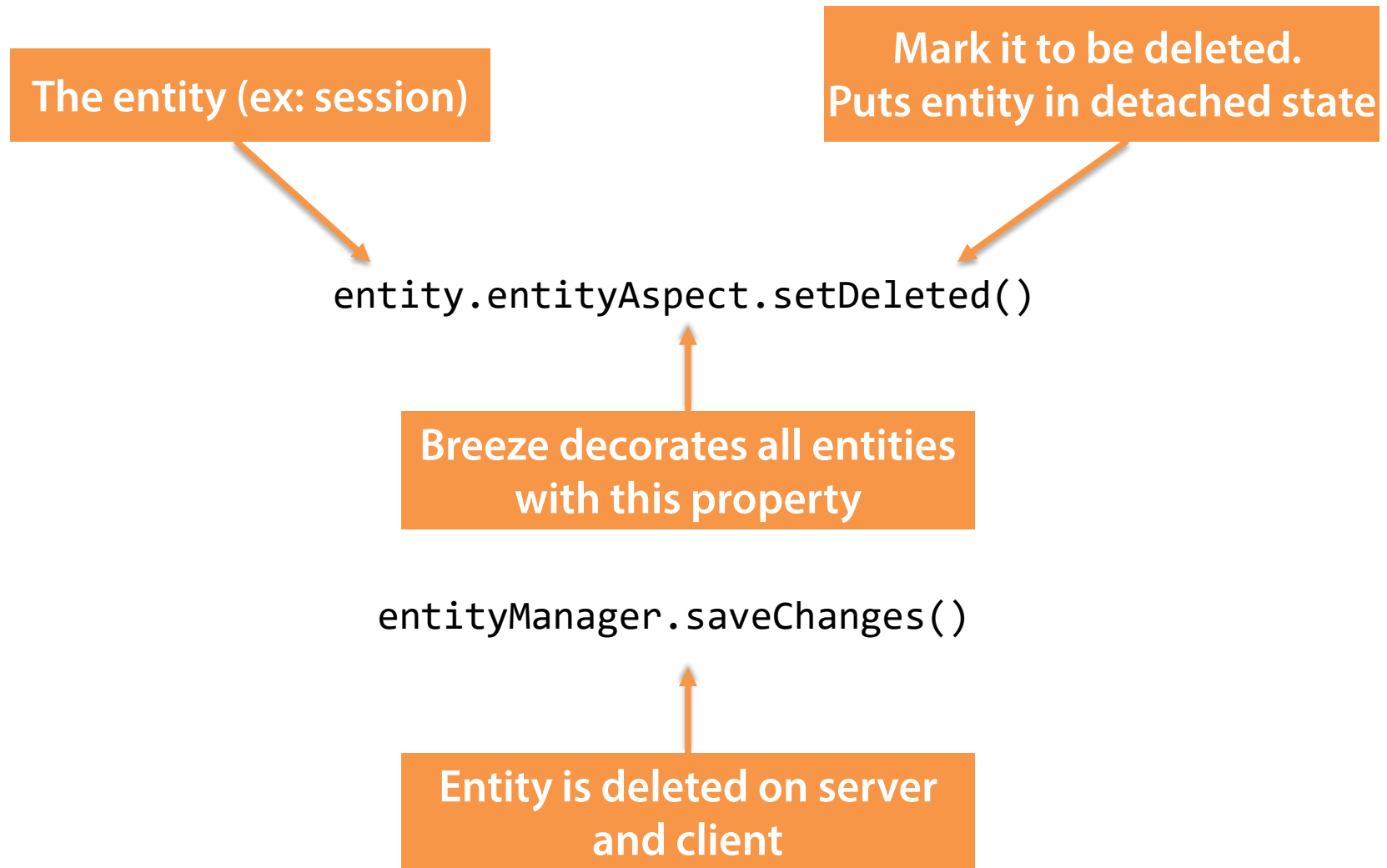
Scott Guthrie

Scott Guthrie

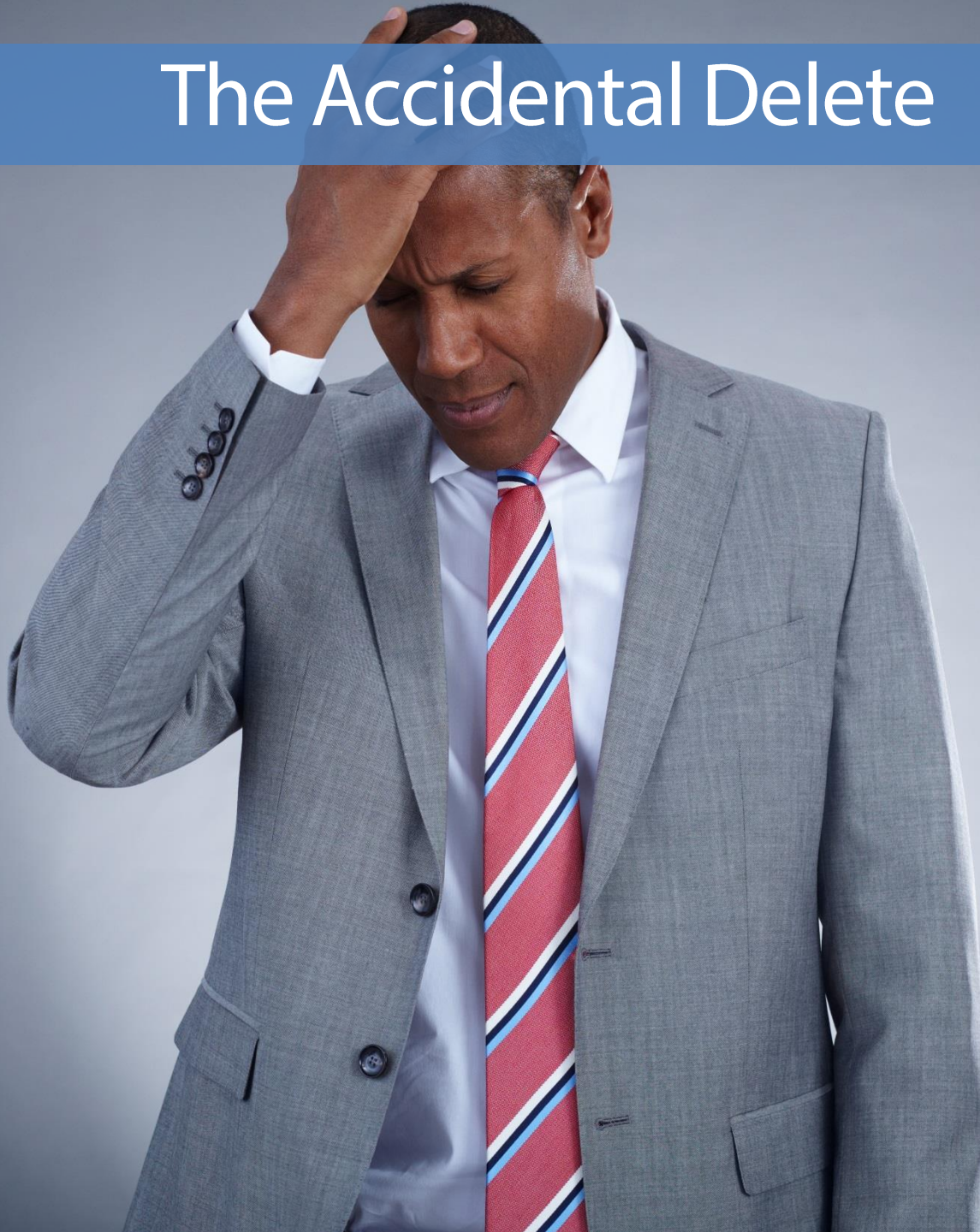
Description

Change the World

# Deleting Entities with Breeze



# The Accidental Delete



# Protect the User



# UI.Bootstrap Library

Angular Directives

Simplify UI Functionality

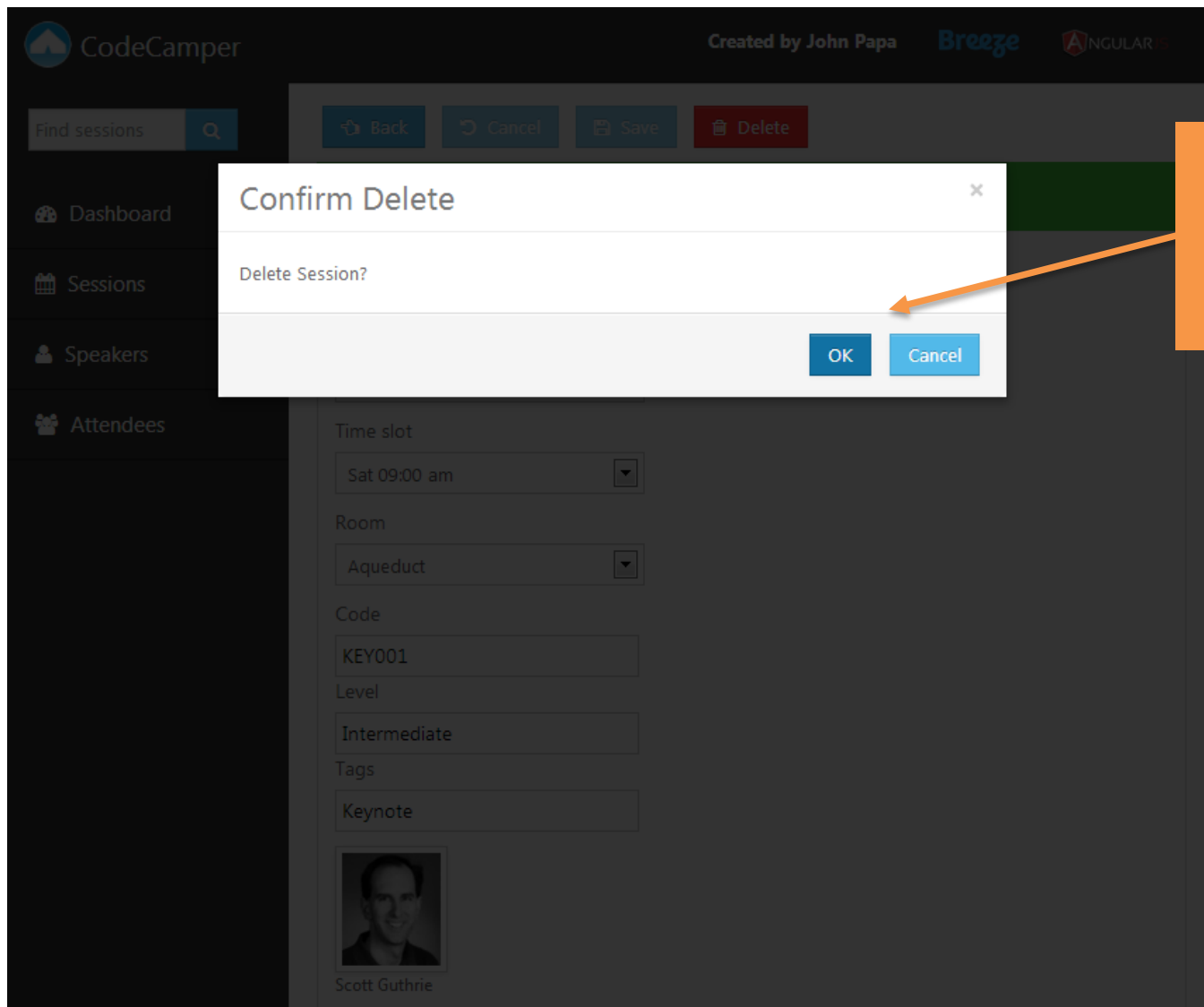
Integrate Bootstrap Features  
with Angular

Brings 2 Great Libraries Together

<http://angular-ui.github.io/bootstrap/>



# Modal Dialog to Confirm the Delete



# HotTowel Makes this Easy

Pass-Through to the  
UI.Bootstrap Modal Dialog

Wraps Reusable Aspects

Reusable Angular Module

# Bootstrap modalDialog

```
function deleteSession() {  
  return bsDialog.deleteDialog('Session')  
    .then(confirmDelete);
```

Title of what to  
delete



```
function confirmDelete() {  
  vm.session.entityAspect.setDeleted();
```

Mark to be deleted



```
  entityManager.saveChanges();
```

Perform the delete



```
}
```

```
}
```

# Key Learnings

Delete Strategies

Handling Side Effects of a Delete

Marking for Delete

Performing the Delete

Modal Strategies

Wrapping Common Features in  
an Angular Module