

Building Apps with AngularJS and Breeze

Part 2

Saving New Data

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pluralsight 
hardcore developer training

What We'll Cover

Add Data

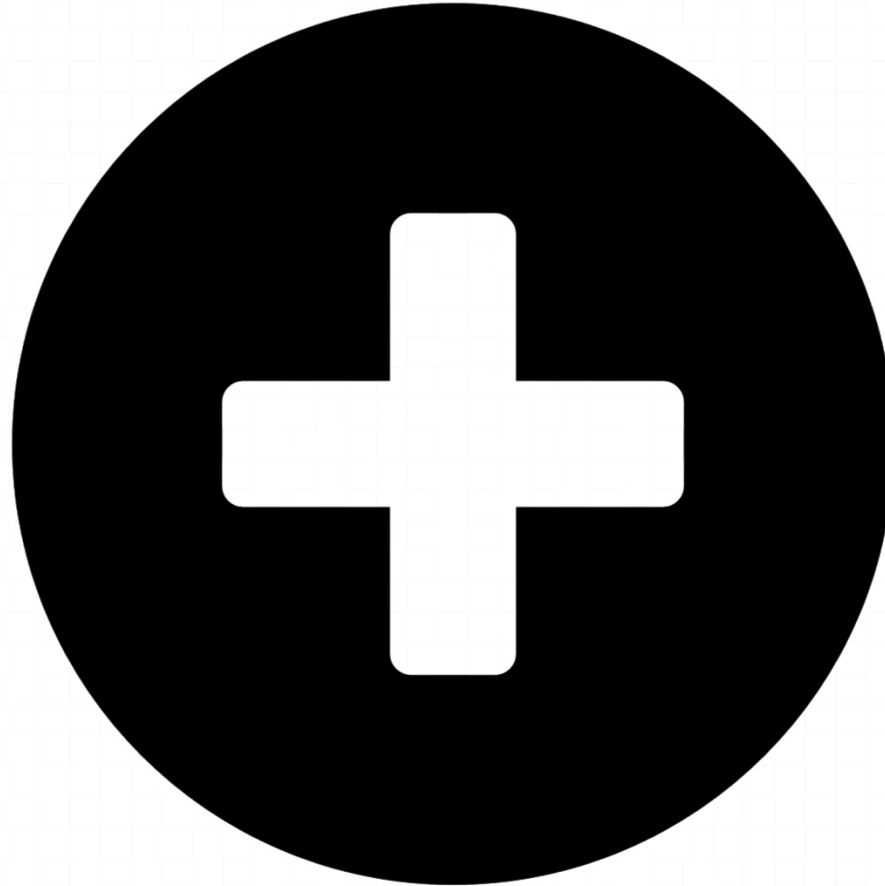
More
Routing
Techniques

Creating New
Entities

Dropdown
Selections

**SESSIONS &
SPEAKERS**

Creating and Adding Entities



Routing Parameters


CodeCamper Created by John Papa Breeze ANGULARJS

Find sessions

Filter room, speaker, tag, title, or track


Refresh Add Session

Sessions (120 / 120)



Sat 09:00 am at Aqueduct
Keynote
Scott Guthrie
Keynote

Intermediate
.NET
KEY001



Sat 10:10 am at Rome
Knockout and MVVM
Colleen Papa
JavaScript, Knockout, MVVM, HTML5, Web

Beginner
JavaScript
JVS300

CodeCamper

Find sessions

Back Cancel Save

Dashboard Edit New Session

Sessions Speakers Attendees

Title
Session title

Track
[Select a track]


Time slot
[Select a timeslot]

Room
[Select a room]

Code
Code

Level
Level

Tags
Tags

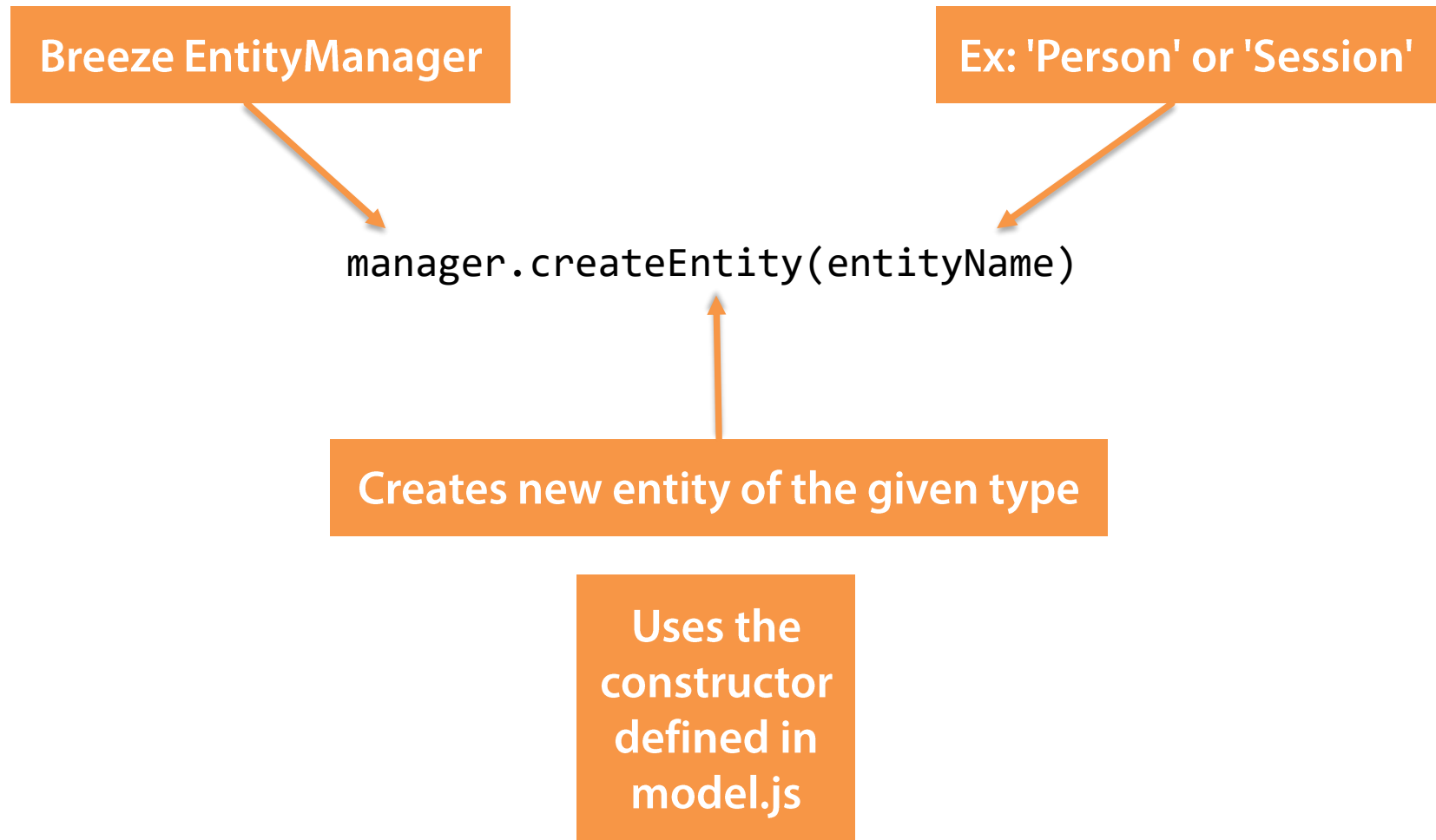


[Select a person]


[Select a person]


Description
Enter description


Creating New Entities with Breeze





How Do You De-Select an Option ?


 CodeCamper



Find sessions 

 Dashboard

 Sessions

 Speakers

 Attendees

Created by John Papa  

Back

Cancel

Save

Edit Angular and Breeze

Title

Angular and Breeze

Track

JavaScript

.NET

ASP.NET

Cloud

CSS

Data

Design

JavaScript

Mobile

Practices


Windows 8

Level

Advanced

Tags

Angular, Breeze, JavaScript, Web




John Papa

Description


Build a SPA, then hang out in one.

Including a Non-Option

 CodeCamper

Created by John Papa

Breeze

 ANGULARJS

Find sessions

Dashboard

Sessions

Speakers

Attendees

Back

Cancel

Save

Edit Keynote

Title

Keynote

Track

.NET

[Select a track]

.NET

ASP.NET

Cloud

CSS

Data

Design

JavaScript

Mobile

Practices


Windows 8

Level

Intermediate

Tags

Keynote



Scott Guthrie

Scott Guthrie

Null Object Selection


Creating Null Objects (Nullos)

```
function createNullo(entityName) {  
    var initialValues =  
        { name: ' [Select a ' + entityName.toLowerCase() + ']' };  
  
    return manager.createEntity(  
        entityName,  
        initialValues,  
        breeze.EntityState.Unchanged);  
}
```

Pass initial values in



Make sure the
hasChanges flag
doesn't get turned
on



Entity id == 0

Key Learnings

Dual purpose for Angular's
\$routeParams

Use Breeze entity manager to
create new entities

Object graphs with related null
objects

Filtering with predicates

Taking advantage of the
repository pattern

Finishing Touches with Some
Debugging Techniques