

# Creating Association APIs

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# Design Your API with Associations

`/api/camps`

`/api/camps/atl2016`

`/api/camps/atl2016/talks`

`/api/camps/atl2016/talks/1`



# Design Your API with Associations

`/api/camps`

***CampsController***

`/api/camps/atl2016`

`/api/camps/atl2016/talks`

***TalksController***

`/api/camps/atl2016/talks/1`



# Demo



## Create an Association Controller



# Demo



**GET an Individual Talk**



# Demo



## POST a New Talk



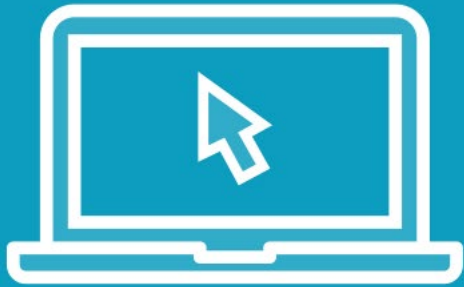
# Demo



## Add Validation



# Demo



## PUT to Update a Talk





# Demo



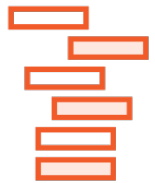
## DELETE a Talk



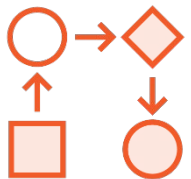
# What We've Learned



The API design should imply the structure to your users



Breaking up your API into individual controllers is good



The association hierarchy can be deep or shallow