What is Firebase?

- Real time database
- Back-end as a service (REST, Javascript, Android, etc.)
- Static hosting service
- Firebase Auth: Login providers (Google, FB, Twitter, etc.)

http://www.firebase.com

Firebase Demo

- REST API demo with Postman
- POST creates a new object (look for RT update)
- PUT updates the object
- GET to read your date

REST URL: https://sizzling-fire-1656.firebaseio.com/.json

- Direct access to any object or attribute:

https://sizzling-fire-1656.firebaseio.com/-K9-3oos6e1gO8_Y9Owk/name.json

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Firebase and Angular

- Angular does REST very well so we could use the Firebase REST API or the Javascript API

- But there's even better: AngularFire!

https://www.firebase.com/docs/web/libraries/angular/quickstart.html

AngularFire Demo: FirebaseObject

- 2-way data binding and 3-way data binding:

http://codepen.io/achautard/pen/OMvrPL?editors=1010

- Additional methods for manipulating data:

https://www.firebase.
com/docs/web/libraries/angular/api.html#angularfire-
firebaseobject-save

AngularFire Demo: FirebaseArray

- 2-way data binding "only":

http://codepen.io/achautard/pen/LGdMOq?editors=1010

- Additional methods for manipulating arrays:

https://www.firebase.com/docs/web/libraries/angular/api.html#angularfire-firebasearray

AngularFire Prod Demo: WCRE map

- http://wcregroup.com/property-portfolio

- Uses AngularFire and Angular Google Maps:
http://angular-ui.github.io/angular-google-maps/

The End

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