

Final Words



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Template-
driven

Reactive



Angular Forms

Template-driven

Easy to use

Similar to AngularJS

Two-way data binding ->
Minimal component code

Automatically tracks form and
input element state

Reactive

More flexible ->
more complex scenarios

Immutable data model

Easier to perform an action
on a value change

Reactive transformations ->
DebounceTime or DistinctUntilChanged

Easily add input elements dynamically

Easier unit testing

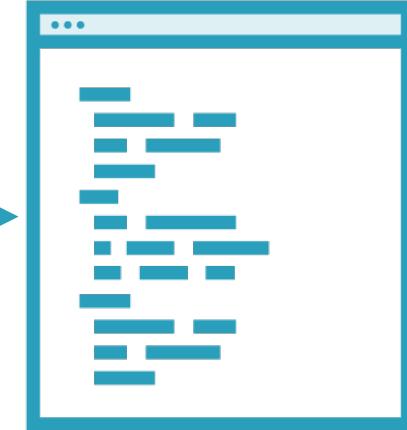


Template-driven

```
▼ controls: Object
  ► email: FormControl
  ► firstName: FormControl
  ► lastName: FormControl
  ► sendCatalog: FormControl
  ► __proto__: Object
dirty: true
disabled: false
enabled: true
errors: null
invalid: false
pending: false
pristine: false
```



```
public firstName = 'Jack',
public lastName = 'Harkness',
public email = '',
public sendCatalog = false,
```

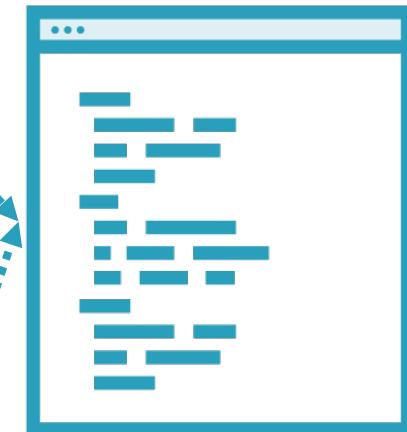


Reactive



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GIVE
ME
MORE







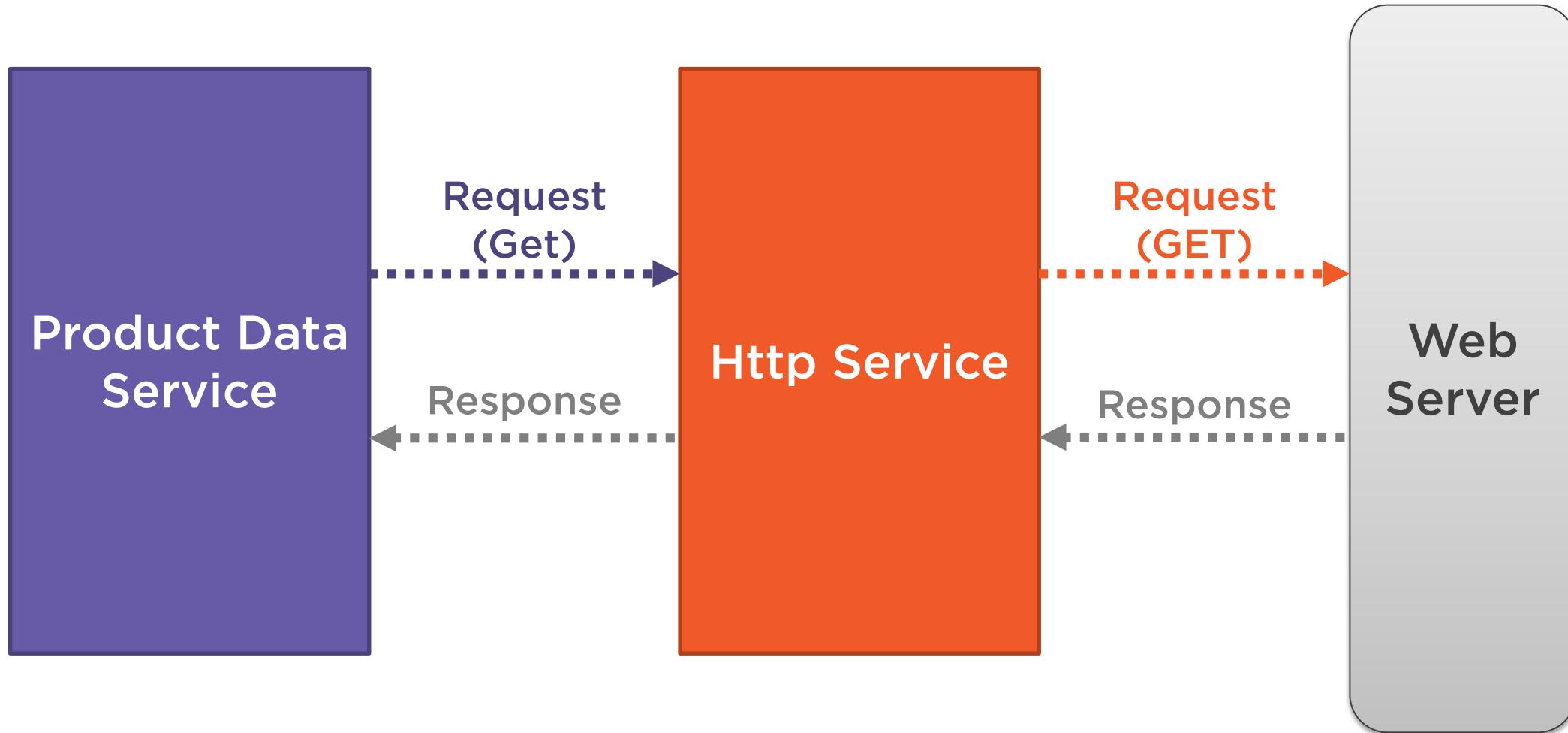
Edit Product: Hammer

Product Name	Hammer	
Product Code	TBX-0048	
Star Rating (1-5)	4.6	
Tag	tools	<button>Delete Tag</button>
Tag	hammer	<button>Delete Tag</button>
Tag	home maintenance	<button>Delete Tag</button>
Add Tag		
Description	Small curved claw steel hammer	
<button>Save</button> <button>Cancel</button> <button>Delete</button>		





Sending an HTTP Request



Checklist



Steps and tips

Revisit as you build



Learning More



Beginner Angular Courses

- Angular: Getting Started
- Angular: First Look

Template-driven Forms Course

- Angular Forms

Angular Documentation

- Angular.io



Learning More



Intermediate Angular Courses

- Angular Routing
- Angular HTTP Communication
- Angular Component Communication





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Template-
driven

Reactive

