

# Creating Angular Template-driven Forms



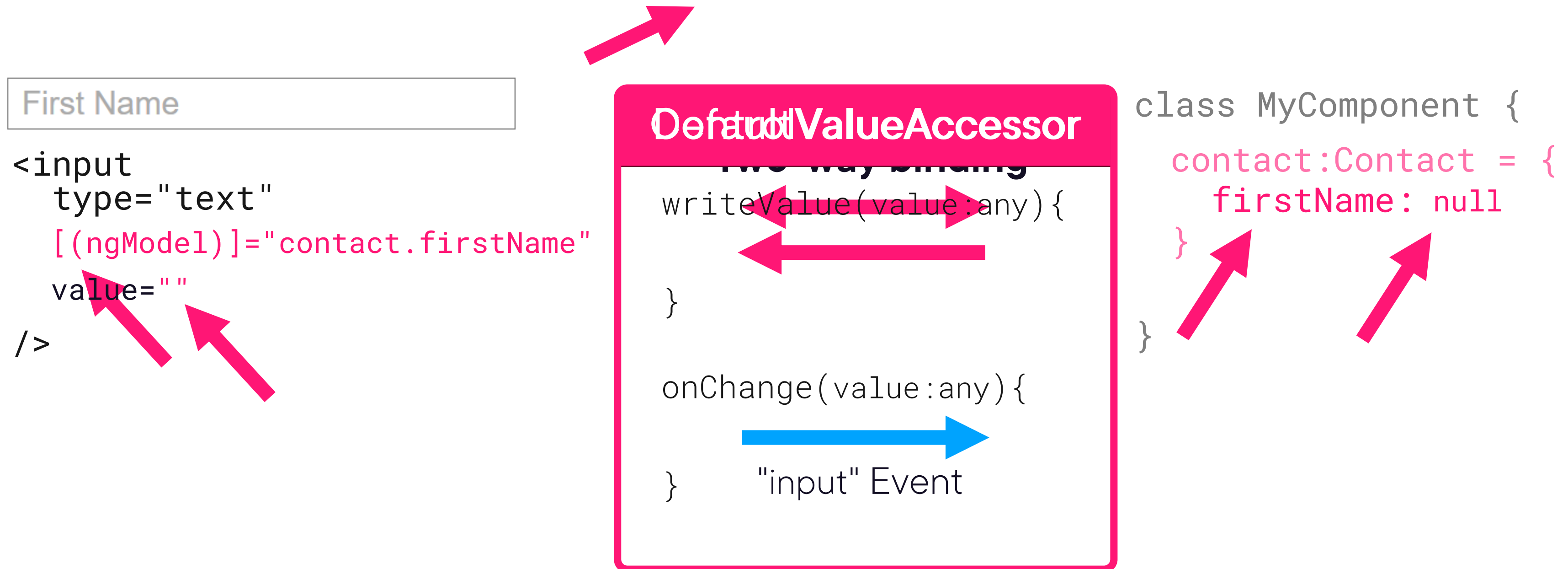
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# Behind the Scenes: The ControlValueAccessor Directive



# The ControlValueAccessor Directive

☐ Accept Terms and Conditions

```
<input  
  type="checkbox"  
  [(ngModel)]="model.terms"  
>
```

## CheckboxValueAccessor

```
writeValue(value:any){  
  ←  
}  
  
onChange(value:any){  
  →  
}
```

```
class MyComponent {  
  model = {  
    terms: false  
  }  
}
```



# Angular Form Controls

First Name [(ngModel)]="firstName"

FormControl

- invalid
- valid
- dirty
- pristine
- touched
- untouched
- value ←

Address

City

State/Region

Zip/Postal Code

FormGroup

- invalid
- valid
- dirty
- pristine
- touched
- untouched
- value ←

