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End-to-End (E2E) Tests

Integration & Component Tests

Unit Tests





Test Specs



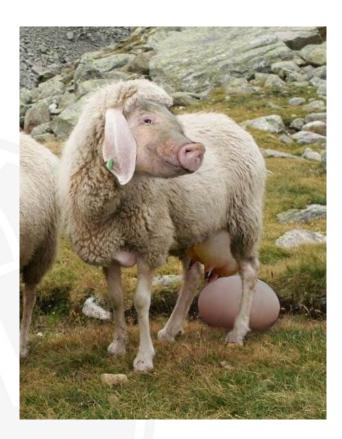
Application Code



JSDom @angular/testing



TestBed





TestModule

```
const fixture = TestBed.configureTestingModule({
   declarations: [RequestInfoComponent],
   imports: [ReactiveFormsModule],
   providers: [{ provide: AddressLookuper, useValue: null }]
}).createComponent(RequestInfoComponent);

const component = fixture.componentInstance;
```



Interacting with the DOM

```
fixture.detectChanges();

const button = fixture.debugElement
   .query(By.css('button'))
   .nativeElement as HTMLButtonElement;

button.click();
```





Proper Handling of Event Listeners

```
it("should trigger search on click", fakeAsync(() => {
  fixture.detectChanges();
  const button = fixture.debugElement.query(By.css("button"))
    .nativeElement as HTMLButtonElement;
  button.click();
  tick();
  expect(lookuper.lookup).toHaveBeenCalled();
}));
```



Snapshot

- Serialization Feature
- Good fit when it comes to rough template checks
- No CSS
- Is not an image, e.g. png or jpg.



