

# Uncaught Error: Unexpected module 'FormsModule' declared by the module 'AppModule'. Please add a @Pipe/@Directive/@Component annotation

Asked 2 years, 1 month ago   Active 5 months ago   Viewed 88k times



I'm new in Angular. I started Tour of Heroes to learn it. So, I am created an `app.component` with two-way binding.

69



11

```
import { Component } from '@angular/core';
export class Hero {
  id: number;
  name: string;
}
@Component({
  selector: 'app-root',
  template: `
    <h1>{{title}}</h1>
    <h2>{{hero.name}} details!</h2>
    <div><label>id: </label>{{hero.id}}</div>
    <div><label>Name: </label>
      <input [(ngModel)]="hero.name" placeholder="Name">
    </div>
  `,
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'Tour of Heroes';
  hero: Hero = {
    id: 1,
    name: 'Windstorm'
  };
}
```

Following the tutorial I imported FormsModule and added it into declarations array. Error appeared at this step:

```
import { BrowserModule } from '@angular/platform-browser';
import { NgModule } from '@angular/core';
import { AppComponent } from './app.component';
import { FormsModule } from '@angular/forms';
```

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```

AppComponent,
FormsModule
],
imports: [
  BrowserModule
],
providers: [],
bootstrap: [AppComponent]
})
export class AppModule { }

```

Here is error:

Uncaught Error: Unexpected module 'FormsModule' declared by the module 'AppModule'. Please add a @Pipe/@Directive/@Component annotation.



edited Jul 11 '17 at 10:44



Pengyy

24k 15 54 62

asked Jul 11 '17 at 10:32



Vlad Poltorin

348 1 3 5

10 It's a "module". It belongs in imports and not declarations – Neil Lunn Jul 11 '17 at 11:11

### 3 Answers



180

FormsModule should be added at imports array not declarations array .

- **imports array** is for importing modules such as BrowserModule , FormsModule , HttpClientModule
- **declarations array** is for your Components , Pipes , Directives



refer below change:



```
@NgModule({
```

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```
imports: [
  BrowserModule,
  FormsModule
],
providers: [],
bootstrap: [AppComponent]
})
```

edited Jul 11 '17 at 10:52

answered Jul 11 '17 at 10:39



Pengyy

24k 15 54 62

Thank you for answer and info. It helped. – [Vlad Poltorin](#) Jul 11 '17 at 10:53

1 Thanks :) such silly things bother alot sometimes ... – [BlackBurn027](#) Oct 25 '18 at 10:07



Add `FormsModule` in Imports Array.

i.e

7



```
@NgModule({
  declarations: [
    AppComponent
  ],
  imports: [
    BrowserModule,
    FormsModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
```

Or this can be done without using `[(ngModel)]` by using

```
<input [value]='hero.name' (input)='hero.name=$event.target.value' placeholder="name">
```

instead of

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answered Jan 2 '18 at 13:25

[Praveen Ojha](#)

446 1 7 18

Remove the **FormsModule** from **Declaration:[]** and Add the **FormsModule** in **imports:[]**

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```
@NgModule({
  declarations: [
    AppComponent
  ],
  imports: [
    BrowserModule,
    FormsModule
  ],
  providers: [],
  bootstrap: [AppComponent]
})
```

answered Mar 28 at 6:10

[Fahim zuhair](#)

13 4

so, what did your answer add that the others didn't already provide ? – [Noctis](#) Apr 22 at 3:00