

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

Asked 2 years, 2 months ago   Active yesterday   Viewed 89k 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.

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```
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

24.2k

15

54

62

asked Jul 11 '17 at 10:32



Vlad Poltorin

353

1

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

### 3 Answers



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`FormsModule` should be added at `imports` array not `declarations` array .

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

refer below change:

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

edited Jul 11 '17 at 10:52

answered Jul 11 '17 at 10:39



Pengyy

24.2k 15 54 62

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

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

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Add `FormsModule` in Imports Array.  
i.e

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

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

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instead of

```
<input [(ngModel)]="hero.name" placeholder="Name">
```

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

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