Tutorial And Example

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Two-way Data Binding in Angular 8

August 1, 2019
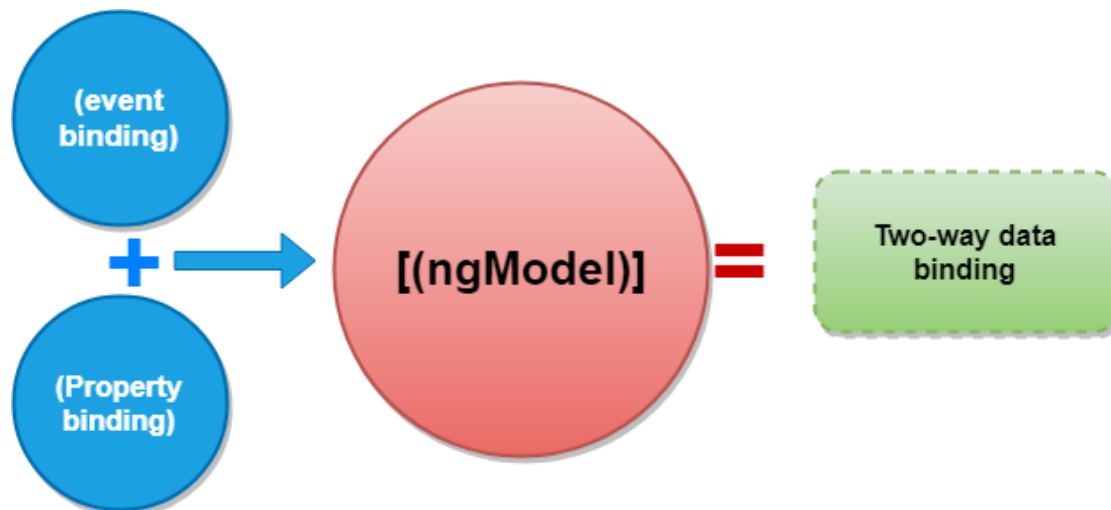
Two-way Data Binding in Angular 8

Two-way data binding is a synchronization between the model and the view. We can use the ngModel directive in two-way data binding. Custom two-way data binding is useful in form controls.

We have analyzed that in one-way data binding, changes in the template were not be reflected in the component Typescript code. To overcome this problem, Angular provides two-way data binding. The two-way Data binding has a feature to update data from component to the view and view to the component.

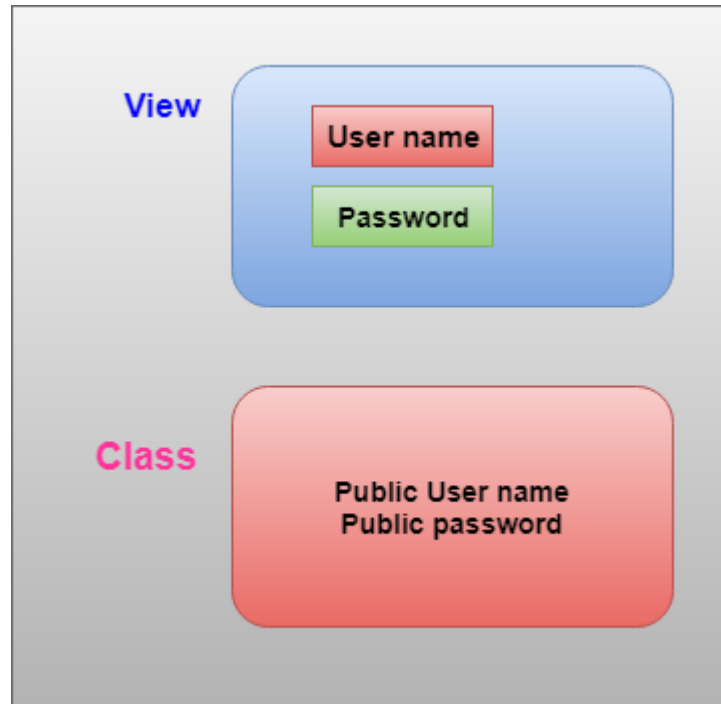In the two-way data binding, **property binding, and event binding, both** *are combined*.

model.

Syntax:

```
[(ngModel)]= "[property of our component]"
```


Example:

Open project's **app.module.ts** file and use the following code:

```
import {BrowserModule} from '@angular/platform-browser';
import {NgModule } from '@angular/core';
import { FormsModule} from '@angular/core';
import{ AppComponent } from './app.component';
@NgModule ({
declarations: [
AppComponent
],
imports:[
BrowserModule,
FormsModule
],
providers:[ ]
bootstrap:[AppComponent]
})
```
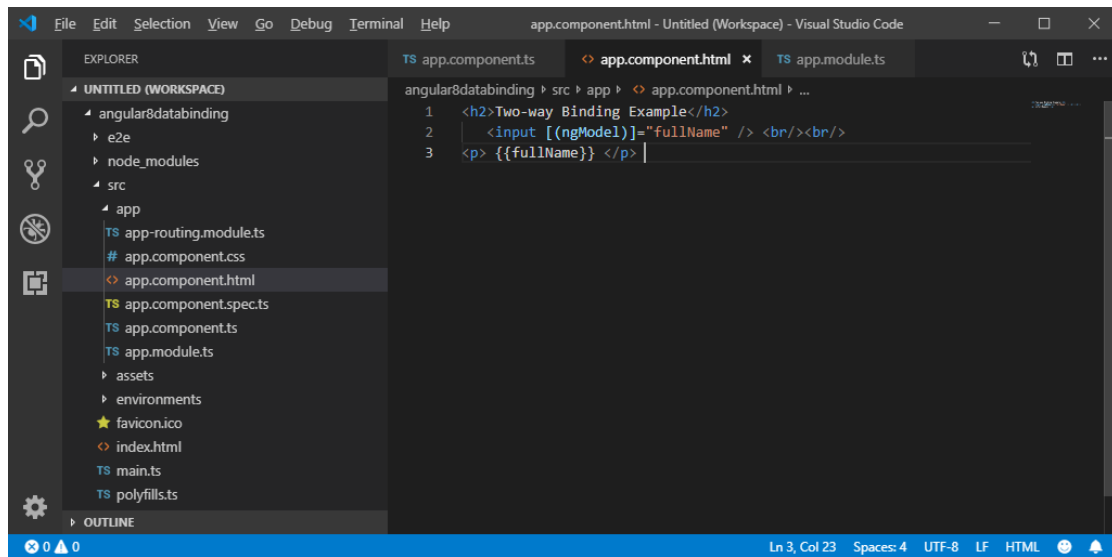
app.component.ts file:

```
import {Component } from "@angular/core";
@Component({
selector : "app-root";
templateUrl:"./app.component.html",
styleUrls: ["./app.component.css"]
})
export class AppComponent {
fullname: string="Hello Javatpoint";
}
```
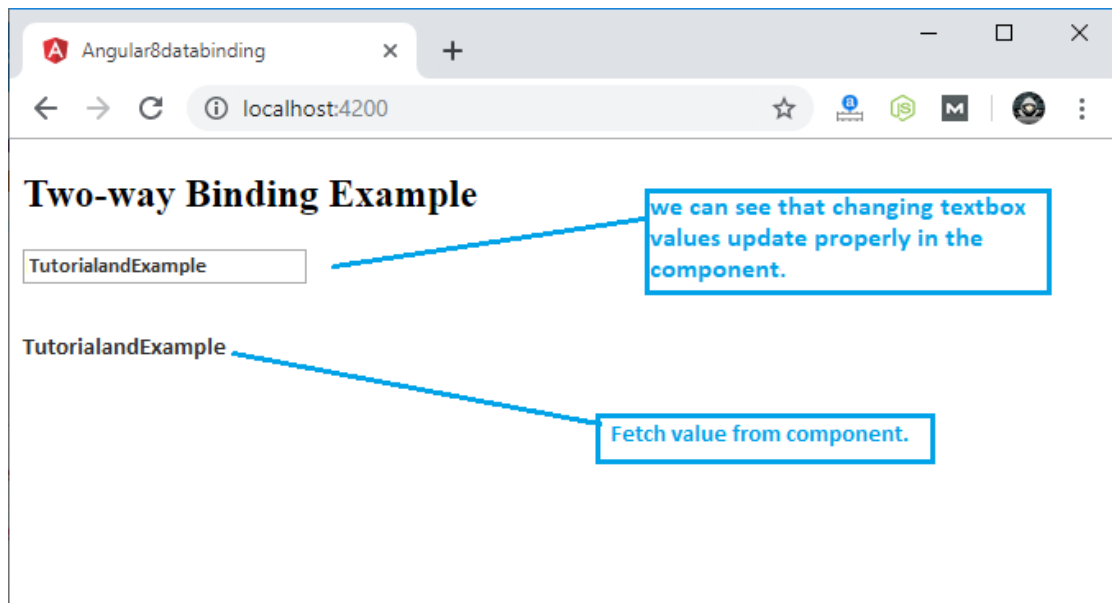

app.component.html file:

```
<p> {{fullName}} </p>
```


Then start the server and open the localhost browser to the result.

Output:

We can check it by changing the textbox value, and it changed automatically in the component.

For Example:

Two-way Binding Example

God is great.

God is great.

 by

📁 Angular 8

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