

Date component

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8:36 PM

Sample Date component to display current date -

ng generate component date

```
import { Component, OnInit } from '@angular/core';
@Component({
  selector: 'app-date',
  templateUrl: './date.component.html',
  styleUrls: ['./date.component.css']
})
export class DateComponent implements OnInit {
  constructor() { }
  ngOnInit() {
  }
}
```

Generating Dynamic data

Declaring member variables.

message: String = "Hello"

dateVal: String = new Date().toLocaleDateString();

dateVal and message will now be referred in html as

{{ message }} - {{ dateVal }}

How to update date in UI with certain interval

We can use setInterval a JavaScript API that lets you run the function at regular interval of time.

```
export class DateComponent implements OnInit {
```

```
dateVal: String ;
constructor() {
  setInterval(() => {
    let currentDate = new Date();
    this.dateVal = currentDate.toDateString() + ' ' +
    currentDate.toTimeString();
  },1000);
}
ngOnInit() {
}
}
```

In above code "fat arrow" function, the this keyword still refers to the current component instance.