

Explanation for the .next() function in angular

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```
import { Component, Input, Output, EventEmitter } from '@angular/core';

var colorPickerCss = "app/css/ui/color-picker.css";
var colorPickerTemplate = "app/partials/color-picker.html";

@Component({
  selector: 'color-picker',
  styleUrls: [colorPickerCss],
  templateUrl: colorPickerTemplate
})
export class ColorPicker{
  @Input() colors: string[] = [];
  @Output() selectedColor = new EventEmitter();
  isSelectorVisible : boolean = false;

  showSelector(value: boolean){
    this.isSelectorVisible = value;
  }
  selectColor(color: string){
    this.showSelector(false);
    this.selectedColor.next({color});
  }

} ;
```

I have written the above code, but I want to understand the functioning of it. My question is, what is the .next() function on this line **this.selectedColor.next({color})**. What library is it from? I have mentioned the imports above, but I can't really get to the actual definition of this function.

javascript

 angular

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1 Answer



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An [EventEmitter](#), extends Subject. When you use next, you fire off an event that all subscribers will listen too. See [here](#). emit is the preferred alternative.

answered Jul 29 '17 at 21:30

**JGFMK**

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