

Angular @ViewChild() error: Expected 2 arguments, but got 1

Asked 1 month ago Active 6 days ago Viewed 4k times



When trying viewchild i am getting the error. error is "An argument for 'opts' was not provided."

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Both @ViewChild is giving the error.



1

```
import { Component, OnInit, ElementRef, ViewChild, Output, EventEmitter } from
'@angular/core';
import { Ingredient } from 'src/app/shared/ingredient.model';

@Component({
  selector: 'app-shopping-edit',
  templateUrl: './shopping-edit.component.html',
  styleUrls: ['./shopping-edit.component.css']
})
export class ShoppingEditComponent implements OnInit {

  @ViewChild('nameInput') nameInputRef: ElementRef;
  @ViewChild('amountInput') amountInputRef: ElementRef;
  @Output() ingredientAdded = new EventEmitter<Ingredient>();
  constructor() {}

  ngOnInit() {
  }

  onAddItem() {
    const ingName = this.nameInputRef.nativeElement.value;
    const ingAmount = this.amountInputRef.nativeElement.value;
    const newIngredient = new Ingredient(ingName, ingAmount);
    this.ingredientAdded.emit(newIngredient);
  }
}
```

ts(11,2): error TS2554: Expected 2 arguments, but got 1.



typescript

edited Jun 21 at 15:18

asked Jun 21 at 13:11



Jensen

297 1 10



stack overflow

78 1 5

What is in line 11 ? – Tony Ngo Jun 21 at 13:13

@TonyNgo @ViewChild('nameInput') nameInputRef: ElementRef; – stack overflow Jun 21 at 13:13

3 Answers



In Angular 8 , ViewChild takes 2 parameters

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`@ViewChild(ChildDirective, {static: false}) Component`



answered Jun 21 at 13:15



Jensen

297 1 10

1 thanks. it worked. can you tell me what it means ? – stack overflow Jun 21 at 13:18

1 can you please mark it as accepted? From Angular docs: static - whether or not to resolve query results before change detection runs (i.e. return static results only). If this option is not provided, the compiler will fall back to its default behavior, which is to use query results to determine the timing of query resolution. If any query results are inside a nested view (e.g. *ngIf), the query will be resolved after change detection runs. Otherwise, it will be resolved before change detection runs. – Jensen Jun 21 at 13:35



In Angular 8, ViewChild has another param

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`@ViewChild('nameInput', {static: false}) component`



You can read more about it [here](#) and [here](#)

edited Jul 24 at 13:54

answered Jun 21 at 13:14



RezaRahmati

8,848 2 34 85

@stackoverflow see my updated answer for more expalnation – [RezaRahmati](#) Jun 21 at 13:21



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it is because view child require two argument try like this

```
@ViewChild('nameInput', { static: false, }) nameInputRef: ElementRef;
```

```
@ViewChild('amountInput', { static: false, }) amountInputRef: ElementRef;
```

answered Jun 21 at 13:14



[paras shah](#)

314 2 12