How to make readonly all inputs in some div in Angular2?

Asked 2 years, 9 months ago Active 1 year, 2 months ago Viewed 72k times



I have a page with many inputs, and I want to make it 'readonly 'I find this solution: <u>How to change HTML element readonly and required attribute in Angular2 Typescript?</u>

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But I don't want to do it for every input separately.



How can I add readonly property to all inputs in some div.







asked Nov 29 '16 at 10:30

Max K

1,340 5 18 46

are you trying to do this in dynamic forms? - Sriram Nov 29 '16 at 10:42

Please add the code that demonstrates what you try to accomplish, what you tried and where you failed. - Günter Zöchbauer Nov 29 '16 at 10:44

7 Answers



Try this in input field:

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[readonly]="true"



Hope, this will work.



edited Nov 29 '16 at 10:52

answered Nov 29 '16 at 10:40



7 FWIW This does nothing to inputs of type eg. checkbox . You have to use [disabled] for that. – im1dermike May 23 '17 at 18:26



If you want to do a whole group, not just one field at a time, you can use the HTML5 <fieldset> tag.

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<fieldset [disabled]="killfields ? 'disabled' : null">



<!-- fields go here -->
</fieldset>



answered Mar 22 '17 at 14:24 user5868538

1 This works on all browsers but IE11, be careful if you have to support it – Andrea Gherardi Mar 27 '18 at 12:34



If using reactive forms, you can also disable the entire form or any sub-set of controls in a FormGroup with <code>myFormGroup.disable()</code> .

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answered Jun 5 '17 at 22:10



7 2 10 20

2 Doing so will effectively prevent the submit code from getting the value of the FormGroup. – Boaz Rymland Jul 23 '17 at 11:49

@BoazRymland Not true for Angular 6: FormGroup.value still available after FormGroup.disable . — Radek Matěj Jul 25 '18 at 16:21

Angular 6: Disabling a valid field results in an invalid field. – Jamie Aug 31 '18 at 7:50



If you meant disable all the inputs in an Angular form at once:

1- Reactive Forms:

2- Template driven forms (NgForm):

You should get hold of the NgForm in a NgForm variable (for ex. named myNgForm) then

In case of NgForm, take care to call the disable method in the right time

To determine when to call it, You can find more details in this Stackoverflow answer

answered Jul 3 '18 at 21:10





All inputs should be replaced with custom directive that reads a single global variable to toggle readonly status.

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```
// template
<your-input [readonly]="!childmessage"></your-input>
// component value
childmessage = false;
```

edited Jun 21 '17 at 16:20

polkovnikov.ph
3 423 4 30 6

answered Jun 21 '17 at 12:02



Please, add description to your answer. From a professional point of view I may guess that you mean that all inputs should be replaced with custom directive that reads a single global variable to toggle readonly status. But it might be wrong, and certainly is not obvious for most of the readers. – polkovnikov.ph Jun 21 '17 at 16:18 /



Just set css property of container div 'pointer-events' as none i.e. 'pointer-events:none;'





This does not work - you can still use the tab key to get to the fields. – user5868538 Mar 22 '17 at 14:08

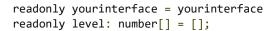
This does work, to prevent the tab selection, set tabindex="-1" attribute on the element. – Karanvir Kang Oct 24 '17 at 19:40

@KaranvirKang tabindex = -1 defies accessebility - Ankit Raonka Nov 8 '17 at 11:46



You can do like this. Open a ts file ad there make an interface with inputs you want and in the page you want to show under export class write

-1



and in your template do like this *ngFor="let yourtype of yourinterface"

answered Nov 28 '17 at 9:08 user8956519

protected by eyllanesc Jul 3 '18 at 21:12

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

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