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Angular form builder vs form control and form group

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Is there any advantage of using form control and form group over form builder?

4

I have seen [here](#) that:



The FormBuilder provides syntactic sugar that shortens creating instances of a FormControl, FormGroup, or FormArray. It reduces the amount of boilerplate needed to build complex forms.



And I was wondering if there is any advantage of not using form-builder. I am asking this because I was going through some angular code and I saw form control and form group being used and I wondered why one would do that if there is a shorter way to do the same?

So is there any advantage of one over the other way of doing it or is it just preference?



asked May 7 at 4:47



[YulePale](#)

619 1 5 24

1 Its almost the same, only form builder will have less symbols in terms of code :) – [Volodymyr Bilyachat](#) May 7 at 4:50

1 well, take account that using form control allow us indicate {updateOn:'blur'}, Before Angular 7 you only can use FormBuilder. For me it's more "natural" the use of form control, and don't need inject FormBuilder, but, as you say it is just preference – [Eliseo](#) May 7 at 6:50

2 Answers

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I have gone through the Angular Official Docs and on the [Reactive Forms Page](#), I have seen that:

4 The FormBuilder service is an injectable provider that is provided with the reactive forms module.

If you read more you see that the form builder is a service that does the same things as form-group, form-control and form-array. The official docs describe it as:

Creating form control instances manually can become repetitive when dealing with multiple forms. The FormBuilder service provides convenient methods for generating controls.

So basically saying that FormBuilder is a service that is trying to help us reduce boiler-plate code. An example of how FormBuilder is used to reduce boiler plate code can be seen [here](#). To answer the question:

So is there any advantage of one over the other way of doing it or is it just preference?

Well there is no technical advantage and whichever code you use all boils down to your preference.

answered May 8 at 9:22



[YulePale](#)

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2

Its almost the same. I always try to use form builder because its more flexible specially when we are talking about dynamic form creation. So if you have dynamic form creation you just pass it an object and it will return you FormGroup. And yes if you measure code form builder will be "smaller" size.

answered May 7 at 4:53

[Volodymyr Bilyachat](#)



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