

1. What is Model driven forms?

Ans: Model driven forms are similar to a template driven forms where as in model driven are more powerful and easy to do functionalities which are complex when using template driven forms.

2. What are the built-in validators in Angular4?

Ans:

- I. Required
- II. Maxlength
- III. Minlength
- IV. Pattern

3. What are the built in attributes in Angular4?

Ans: ng-touched,ng-untouched,ng-dirty,ng-pristine,ng-valid,ng-invalid.

4. How can we make Validation Styling in Angular?

Ans: Using Bootstrap classes we can make Validation Styling. Bootstrap has classes for showing visual feedback for form controls when they are invalid. For instance ,if we add the has-danger class to the parent div of the input control with the class of the form-group it adds a red border. Conversely, if we add the has-success class it adds a green border.

5. How to add Validators to form controls?

Ans: There are different ways to add them, we can either add them as directives to the template or to the FormControl instance in our model.

6. What are the advantages of Model-Driven Forms?

Ans:

Unit testable:- Since we have the form model defined in our code, we can unit test it. We won't discuss detail about testing in this article.

Listen to form and controls changes:- With reactive forms, we can listen to form or control changes easily.

Each form group or form control expose a few events which we can subscribe to (e.g. statusChanges, valuesChanges, etc).

7. When you will choose Mode-Driven Forms?

Ans: If you have advanced use cases, then consider model driven form.

8. What is Reactive Form?

Ans: In angular FormControls and FormGroup exposes an observable called valuesChanged, by subscribing to this observable we can react to the changes of the form control or group of form controls.

9. What are the Rxjs library operators ?

Ans: Rxjs library provides operators such as debounceTime, distinctUntilChange etc.

10. What is the use of FormBuilder?

Ans: We can use the FormBuilder to create the form. We need to import FormBuilder from forms library.

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