Angular -8
Template Driven Forms Part-1

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Angular Forms

➢ Handling user input with forms is the cornerstone of many common applications.

➢ Applications use forms to enable users to log in, to update a profile, to enter sensitive information, and to perform many other data-entry tasks.

➢ Angular provides two different approaches to handling user input through forms:

  ❖ Reactive Forms
  ❖ Template-driven Forms

➢ Both capture user input events from the view, validate the user input, create a form model and data model to update, and provide a way to track changes.

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Angular Forms

There are 2 types of forms

- ❖ Template Driven Forms
- ❖ Reactive Forms

Template Driven Forms

Template Driven Forms

➢ Template-driven forms rely on directives in the template to create and manipulate the underlying object model.

➢ Easy to use and similar to Angular JS Forms

➢ Two way data-binding with ngModel

➢ Bulky Html and Minimal Component code

➢ Automatically tracks the form and form elements state and validity

➢ Unit Testing is challenge

➢ Readability decreases with complex forms and validations

➢ Suitable for simple scenarios

Template Driven Form

Template Driven Form

Part-1
- ➢ Angular Routing
- ➢ Developing Form
- ➢ Binding Data with ngForm
- ➢ Binding Data to a Model
- ➢ Tracking state and validity

Part-2
- ➢ Validation with Visual Feedback
- ➢ Displaying Error Messages
- ➢ Select Control Validation
- ➢ Form Validation

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Template Driven Form

Template Driven Form

Part-3
- ➢ Submitting Form Data to Server
- ➢ Error Handling

Thank You

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