

Formik

What ?

- Formik is a small library that helps you deal with forms in react.

Why ?

- Managing form data
 - Form submission
 - Form validation and displaying error messages
-
- Formik helps you deal with forms in a scalable, performant and easy way.

Main concepts like

- Manage the form state
- Handle form submission
- Form validation
- Formik components

When does validation run

- onChange
- onBlur
- Attempt to submit form

Reusable Formik Controls

- FormikContainer component
- FormikControl component
- Input
- TextArea
- Select
- RadioButtons
- Checkboxes
- Datepicker
-etc

Input Formik Control

```
      <label>
      /
Email
|-----| ----><Field/>
Required
  \
  <ErrorMessage/>
```

```
props
=====
control ='input'
label   ='Email'
name    ='email'
type    ='email'
```

TextArea Formik Control

```
      <label>
      /
Description
|-----| ----><Field/>
Required
```

```
props
=====
control ='textarea'
```

```
\
<ErrorMessage/>
```

```
label  ='Description'
name ='description'
```

#Select Formik Control

```
<label>
```

```
/
```

Select a topic

```
|_select an option| ----><Field/>
```

```
[ option 1      ] |_____ Options
```

```
[ option 2      ] |
```

Required

```
\
<ErrorMessage/>
```

```
=====
```

```
props
```

```
=====
```

```
control ='select'
```

```
label  ='Select an Option'
```

```
name ='selectOption'
```

```
options=[{key,value}]
```

#Radio FormikControl

```
<label/>
```

```
/
```

pick one option

```
o Option 1      |_____<Field/>
```

```
o Option 2      |_____ Options
```

```
o Option 3      |
```

Required | -----><ErrorMessage/>

```
props
```

```
=====
```

```
control ='radio'
```

```
label='Pickone Option'
```

```
name='radioOption'
```

```
options=[{key,value}]
```