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react-form-builder2

0.4.3 • Public • Published a month ago

Readme

Explore BETA

20 Dependencies

0 Dependents


45 Versions

Install

> npm i react-form-builder2

Weekly Downloads

362



Version

0.4.3

License

MIT

Unpacked Size

1.33 MB

Total Files

24

Issues

2

Pull Requests

0

Homepage

github.com/kiho/react-form-builder#readme

Repository

github.com/kiho/react-form-builder

Last publish

a month ago

Collaborators

[>_ Try on RunKit](#)[🚩 Report a vulnerability](#)

npm package 0.4.3

React Form Builder 2

A complete react form builder that interfaces with a json endpoint to load and save generated forms.

- Upgraded to React 16.4.1
- Use react-dnd for Drag & Drop
- Save form data with dummy api server
- Show posted data on readonly form

DEMO Slow Loading.... back-end is running at FREE Heroku.

Preview

Alternate/Short Form

Preview Form

Toolbox

Scholarship Form

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

How did you hear about this scholarship? Required

Internet

How hard is the material?

Easy

12345

Difficult

What is your favorite subject?

☐ Math ☐ Physics ☐ English ☐ Art

Signature of Applicant Required

H Header Text

A Label

¶ Paragraph

↔ Line Break

☑ Dropdown

🏷 Tags

☑ Checkboxes

🗳 Multiple Choice

A Text Input

+ Number Input

¶ Multi-line Input

🖼 Image

★ Rating

📅 Date

✍ Signature

Editing Items

Dropdown

Display Label

How did you hear about this scholarship?

☒ Required

Print Options

☐ Page Break Before Element?

Alternate/Short Form

☒ Display on alternate/shorter form?

Options	Value	Correct
Internet		<input type="checkbox"/> +
Other		<input type="checkbox"/> + -
Option text		<input type="checkbox"/> + -

Toolbox

Header Text

Label

Paragraph

Line Break

Dropdown

Tags

Checkboxes

Multiple Choice

Text Input

Number Input

Basic Usage

```
var React = require('react');
var FormBuilder = require('react-form-builder2');
```

```
React.render(
  <FormBuilder.ReactFormBuilder />,
  document.body
)
```

Props

```
var items = [{
  key: 'Header',
  name: 'Header Text',
  icon: 'fa fa-header',
  static: true,
  content: 'Placeholder Text...'
}]
```

```

    },
    {
      key: 'Paragraph',
      name: 'Paragraph',
      static: true,
      icon: 'fa fa-paragraph',
      content: 'Placeholder Text...'
    }
  ]
};

```

```

<FormBuilder.ReactFormBuilder
  url='path/to/GET/initial.json'
  toolbarItems={items}
  saveUrl='path/to/POST/built/form.json' />

```

React Form Generator

Now that a form is built and saved, let's generate it from the saved json.

```

var React = require('react');
var FormBuilder = require('react-form-builder2');

```

```

React.render(
  <FormBuilder.ReactFormGenerator
    form_action="/path/to/form/submit"
    form_method="POST"
    task_id={12} // Used to submit a hidden variable with the id to the server
    answer_data={JSON_ANSWERS} // Answer data, only used if loading a form
    authenticity_token={AUTH_TOKEN} // If using Rails and need an authenticity token
    data={JSON_QUESTION_DATA} // Question data
  />,
  document.body
)

```

Form Params

Name	Type	Required?	Description
form_action	string	Required	URL path to submit the form
form_method	string	Required	Verb used in the form submission.
action_name	string	Optional	Defines form submit button text. De
onSubmit	function	optional	Invoke when submit data, if exists w
data	array	Required	Question data retrieved from the da
back_action	string	Optional	URL path to go back if needed.
back_name	string	Optional	Button text for back action. Default:
task_id	integer	Optional	User to submit a hidden variable wi
answer_data	array	Optional	Answer data, only used if loading a
authenticity_token	string	Optional	If using Rails and need an auth toke
hide_actions	boolean	Optional	If you would like to hide the submit
skip_validations	boolean	Optional	Suppress form validations on subm
display_short	boolean	Optional	Display an optional "shorter page/f
read_only	boolean	Optional	Shows a read only version which ha
variables	object	Optional	Key/value object that can be used f

Read only Signatures

Read only signatures allow you to use a saved/canned signature to be placed into the form.

The signature will be passed in through the `variables` property to

`ReactFormGenerator` and `ReactFormBuilder`.

To use a read only signature, choose the "Read only" option and enter the key value of the variable that will be used to pass in the signature.

☐ Required

☒ Read only

Variable Key:

JOHN

This will give the element a key that can be used to replace the content with a runtime value.

The signature data should be in base 64 format.

There is a `variables.js` file that contains a sample base 64 signature. This variable is passed into the demo builder and generator for testing. Use the variable key "JOHN" to test the variable replacement.

Vendor Dependencies

In order to make the form builder look pretty, there are a few dependencies other than React. See the example code in `index.html` for more details.

- Bootstrap
- FontAwesome

SASS

All relevant styles are located in `css/application.css.scss`.

Develop

```
$ npm install
$ npm run build:dist
$ npm run serve:api
$ npm start
```

Then navigate to <http://localhost:8080/> in your browser and you should be able to see the form builder in action.

Examples

- [Basic](#)
- [JSON Post](#)
- [UMD](#)
- [NEXT](#)
- [NEXT-Mongo](#)

Tests

```
$ npm test
```

Test is not working at this moment.

Keywords

[react](#) [react-component](#) [form](#) [builder](#) [ui](#) [drag](#) [drop](#)



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