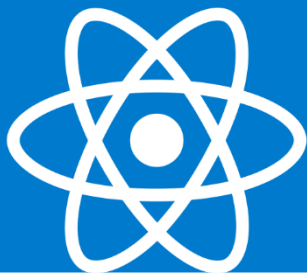




React JS

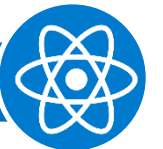
#React Notes

| Axios File Upload

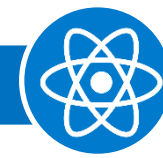


File

- First, we add an input element with type="file" attribute.
- We can store the selected file in React component state, after receiving it from the onChange event.
- Since we're only able to select a single file, we can get it from the files array on the input: `e.target.files[0]`
- We need to set the set body to the file we received from the input and the headers: content-type



```
AddStudent.js X
src > components > AddStudent.js > AddForm
1 import React from 'react';
2 class AddForm extends React.Component {
3   constructor(props) {
4     super(props);
5     this.state = {
6       st_photo: '',
7     }
8   }
9
10  handleFormSubmit(event) {
11    event.preventDefault();
12    let formData = new FormData();
13    formData.append('st_photo', this.state.st_photo);
14    formData.append('st_photo', this.state.st_photo.name)
15  }
16
17  render() {
18    return (
19      <form>
20        <label>Photo</label>
21        <input type="file" name="st_photo"
22          onChange={e => this.setState({ st_photo: e.target.files[0] })} />
23        <input type="submit" onClick={e => this.handleFormSubmit(e)} value="Submit" />
24      </form>);
25  }
26 }
27
28 export default AddForm;
```



File Details

React App

localhost:3000/AddStudent

Photo

Choose file

No file chosen

Submit

React App

localhost:3000/AddStudent

Photo

Choose file

47.png

Submit

Elements

Console

Sources

Network

Performance

Memory

Search (text or /regex/)

⚠ AddForm

App

BrowserRouter

Router

Navigation.Provider

Location.Provider

Routes

Route.Provider

AddForm

props

new entry: ""

state

st_photo: ""

rendered by

App

createRoot()

react-dom@18.2.0

source

App.js:16

Elements

Console

Sources

Network

Performance

Memory

Application

Security

Lighthouse

Recorder

Per

Search (text or /regex/)

⚠ AddForm

App

BrowserRouter

Router

Navigation.Provider

Location.Provider

Routes

Route.Provider

AddForm

props

new entry: ""

state

st_photo: {arrayBuffer: f arrayBuffer() {}, lastModified: 167...}

arrayBuffer: f arrayBuffer() {}

lastModified: 1671855063849

lastModifiedDate: Sat Dec 24 2022 09:41:03 GMT+0530 (India Standard Time)

name: "47.png"

size: 183440

slice: f slice() {}

stream: f stream() {}

text: f text() {}

type: "image/png"

webkitRelativePath: ""

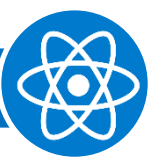
new entry: ""

rendered by

App

createRoot()

react-dom@18.2.0

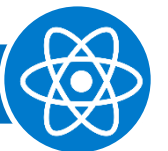


Code

```
JS AddStudent.js X
src > components > JS AddStudent.js > AddForm
1  import React from 'react';
2  import Swal from 'sweetalert2';
3  import axios from 'axios';
4
5  class AddForm extends React.Component {
6      constructor(props) {
7          super(props);
8          this.state = {
9              st_name: '', st_gender: '', st_email: '',st_mobilenos: '',
10             st_password: '', st_photo: '',
11         }
12     }
13 }
```

```
import React from 'react';
import Swal from 'sweetalert2';
import axios from 'axios';

class AddForm extends React.Component {
  constructor(props) {
    super(props);
    this.state = {
      st_name: "", st_gender: "", st_email: "",st_mobilenos: "",
      st_password: "", st_photo: "",
    }
  }
}
```

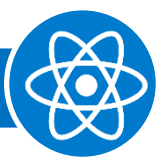


Code

```
handleFormSubmit(event) {
  event.preventDefault();

  let formData = new FormData();
  formData.append('st_name', this.state.st_name)
  formData.append('st_gender', this.state.st_gender)
  formData.append('st_email', this.state.st_email)
  formData.append('st_mobilen0', this.state.st_mobilen0)
  formData.append('st_password', this.state.st_password)
  formData.append('st_photo', this.state.st_photo); //File Details
  formData.append('st_photo', this.state.st_photo.name) //File Name
  let axiosConfig = {
    headers: {
      //'Content-Type': 'application/json;charset=UTF-8',
      'Content-Type': 'multipart/form-data',
    }
  }
  axios.post(`https://akashsir.in/myapi/crud/student-add-api.php`,formData,axiosConfig)
    .then(function (response) {
      //handle success
      console.log(response.data)
      if (response.data.flag === "1") {
        Swal.fire({
          title: 'Record Added',
          text: 'Record Added',
          icon: 'success'
        })
      }
    }).catch(function (response) {
      //handle error
      console.log(response)
    });
}
```

```
48
49
50   render() {
51     return (
52       <form>
53         <label>Name</label>
54         <input type="text" name="st_name" value={this.state.st_name}
55           onChange={e => this.setState({ st_name: e.target.value })} />
56
57         <label>Gender</label>
58         <input type="text" name="st_gender" value={this.state.st_gender}
59           onChange={e => this.setState({ st_gender: e.target.value })} />
60
61         <label>Email</label>
62         <input type="text" name="st_email" value={this.state.st_email}
63           onChange={e => this.setState({ st_email: e.target.value })} />
64
65         <label>Mobile </label>
66         <input type="text" name="st_mobilen0" value={this.state.st_mobilen0}
67           onChange={e => this.setState({ st_mobilen0: e.target.value })} />
68
69         <label>Password</label>
70         <input type="text" name="st_password" value={this.state.st_password}
71           onChange={e => this.setState({ st_password: e.target.value })} />
72
73         <label>Photo</label>
74         <input type="file" name="st_photo"
75           onChange={e => this.setState({ st_photo: e.target.files[0] })} />
76
77         <input type="submit" onClick={e => this.handleFormSubmit(e)} value="Submit" />
78       </form>;
79     )
80   }
81
82   export default AddForm;
```

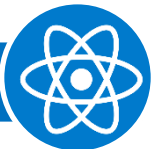


React App

localhost:3000/AddStudent

Name Gender Email Mobile Password

Photo No file chosen




```

handleFormSubmit(event) {
  event.preventDefault();

  let formData = new FormData();
  formData.append('st_name', this.state.st_name)
  formData.append('st_gender', this.state.st_gender)
  formData.append('st_email', this.state.st_email)
  formData.append('st_mobilenno', this.state.st_mobilenno)
  formData.append('st_password', this.state.st_password)
  formData.append('st_photo', this.state.st_photo); //File Details
  formData.append('st_photo', this.state.st_photo.name) //File Name
  let axiosConfig = {
    headers: {
      //Content-Type: 'application/json;charset=UTF-8',
      'Content-Type': 'multipart/form-data',
    }
  }
  axios.post('https://akashsir.in/myapi/crud/student-add-api.php',formData,axiosConfig)
    .then(function (response) {
      //handle success
      console.log(response.data)
      if (response.data.flag === "1") {
        Swal.fire({
          title: 'Record Added',
          text: 'Record Added',
          icon: 'success'
        })
      }
    })
    .catch(function (response) {
      //handle error
      console.log(response)
    });
}

```

```

render() {
  return (
    <form>
      <label>Name</label>
      <input type="text" name="st_name" value={this.state.st_name}
        onChange={e => this.setState({ st_name: e.target.value })} />

      <label>Gender</label>
      <input type="text" name="st_gender" value={this.state.st_gender}
        onChange={e => this.setState({ st_gender: e.target.value })} />

      <label>Email</label>
      <input type="text" name="st_email" value={this.state.st_email}
        onChange={e => this.setState({ st_email: e.target.value })} />

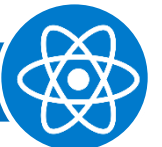
      <label>Mobile </label>
      <input type="text" name="st_mobilenno" value={this.state.st_mobilenno}
        onChange={e => this.setState({ st_mobilenno: e.target.value })} />
      <label>Password</label>
      <input type="text" name="st_password" value={this.state.st_password}
        onChange={e => this.setState({ st_password: e.target.value })} />

      <label>Photo</label>
      <input type="file" name="st_photo"
        onChange={e => this.setState({ st_photo: e.target.files[0] })} />

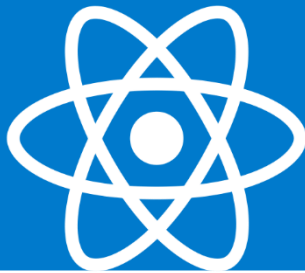
      <input type="submit" onClick={e => this.handleFormSubmit(e)} value="Submit" />
    </form>;
  )
}

export default AddForm;

```



| Hooks



Code

```
import './App.css';
import React, {useState} from react;

function App() {

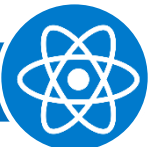
  const [file, setFile] = useState()

  function handleChange(event) {
    setFile(event.target.files[0])
  }

  return (
    <div className="App">
      <form>
        <h1>React File Upload</h1>
        <input type="file" onChange={handleChange}/>
        <button type="submit">Upload</button>
      </form>
    </div>
  );
}

export default App;
```

```
function handleSubmit(event) {
  event.preventDefault()
  const url = 'http://localhost:3000/uploadFile';
  const formData = new FormData();
  formData.append('file', file);
  formData.append('fileName', file.name);
  const config = {
    headers: {
      'content-type': 'multipart/form-data',
    },
  };
  axios.post(url, formData, config).then((response) => {
    console.log(response.data);
  });
}
```



Get Exclusive Video Tutorials



www.apptutorials.com

<https://www.youtube.com/user/Akashtips>





Get More Details

www.akashsir.com



If You Liked It !

Rating Us Now



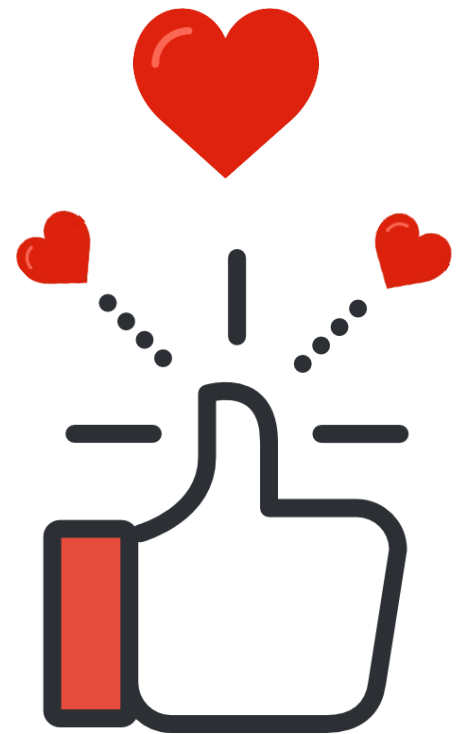
Just Dial

https://www.justdial.com/Ahmedabad/Akash-Technolabs-Navrangpura-Bus-Stop-Navrangpura/079PXX79-XX79-170615221520-S5C4_BZDET



Sulekha

<https://www.sulekha.com/akash-technolabs-navrangpura-ahmedabad-contact-address/ahmedabad>



Connect With Me



Akash Padhiyar
#AkashSir

www.akashsir.com

www.akashtechlabs.com

www.akashpadhiyar.com

www.apptutorials.com

Social Info



Akash.padhiyar



Akashpadhiyar



Akash_padhiyar



+91 99786-21654



#Akashpadhiyar

#apptutorials