Step 1 - Install a React Router

A simple way to install the **react-router** is to run the following code snippet in the **command prompt** window.

C:\Users\username\Desktop\reactApp>npm install react-router

Step 2 - Create Components

In this step, we will create four components. The **App** component will be used as a tab menu. The other three components **(Home), (About)** and **(Contact)** are rendered once the route has changed.

main.js

import React from 'react';

import ReactDOM from 'react-dom';

import { Router, Route, Link, browserHistory, IndexRoute } from 'react-router'

class App extends React.Component {

render() {

return (

<div>

<ul>

<li>Home</li>

<li>About</li>

<li>Contact</li>

</ul>

{this.props.children}

</div>

)

}

}

export default App;

class Home extends React.Component {

render() {

return (

<div>

<h1>Home...</h1>

</div>

)

}

}

export default Home;

class About extends React.Component {

render() {

return (

<div>

<h1>About...</h1>

</div>

)

}

}

export default About;

class Contact extends React.Component {

render() {

return (

<div>

<h1>Contact...</h1>

</div>

)

}

}

export default Contact;

Step 3 - Add a Router

Now, we will add routes to the app. Instead of rendering **App** element like in the previous example, this time the **Router** will be rendered. We will also set components for each route.

main.js

ReactDOM.render((

<Router history = {browserHistory}>

<Route path = "/" component = {App}>

<IndexRoute component = {Home} />

<Route path = "home" component = {Home} />

<Route path = "about" component = {About} />

<Route path = "contact" component = {Contact} />

</Route>

</Router>

), document.getElementById('app'))

When the app is started, we will see three clickable links that can be used to change the route.

