

动态路由获取url参数和404页面路由

动态路由获取url参数

//1.route2文件夹下有Home.js, Main.js, router.js, info.js

Main.js是嵌套在Home主页面中的子主页面（只有主页面需要渲染的部分），router.js是主页面的路由配置文件

//2.在Main.js中

```
import React, { Component } from 'react';
import { Link } from 'react-router-dom';
export default class Main extends Component {
  render() {
    return (
      <div>
        this is main page.
        <Link to="/main/test-id">嵌套路由1</Link>
        <Link to="/main/456">嵌套路由2</Link>
        {this.props.children}
      </div>
    )
  }
}
```

//Home.js

```
import React, { Component } from 'react';
import { Link } from 'react-router-dom';

class Home extends Component {
  render() {
    return (
      <HashRouter>
        <div>
          <ul>
            <li>
              <Link to="/main">Home</Link> //改动了
            </li>
            <li>
              <Link to="/about">About</Link>
            </li>
            <li>
              <Link to="/topics">Topics</Link>
            </li>
          </ul>
        </div>
      </HashRouter>
    )
  }
}
```

```

        </ul>
        <hr />
        {this.props.children} //接收路由跳转router.js文件传过来的东西
    </div>
</HashRouter>
    );
}
}
export default Home;

//3.router.js中
import ... 各种组件

render() {
    return (
        <Router>
            <Home>
                <Route path="/main" render={() =>
                    <Main>
                        <Route path="/main/:value" component={Info}></Route>
                    </Main>
                }></Route>
                <Route path="/about" component={About}></Route>
                <Route path="/topics" component={Topic}></Route>
            </Home>
        </Router>
    )
}

//4.info.js中
import React, { Component } from 'react';
export default class Info extends Component {
    render() {
        return (
            <div>
                这里是测试动态路由功能。
                动态路由的值是：{this.props.match.params.value}
            </div>
        )
    }
}

```

404页面路由

//1.route2文件夹下有Home.js, Main.js, router.js, info.js

Main.js是嵌套在Home主页面中的子主页面（只有主页面需要渲染的部分），router.js是主页面的路由配置文件

//2.在Main.js中

```
import React, { Component } from 'react';
import { Link } from 'react-router-dom';
export default class Main extends Component {
  render() {
    return (
      <div>
        this is main page.
        <Link to="/main/test-id">嵌套路由1</Link>
        <Link to="/main/456">嵌套路由2</Link>
        {this.props.children}
      </div>
    )
  }
}
```

//Home.js

```
import React, { Component } from 'react';
import { Link } from 'react-router-dom';

class Home extends Component {
  render() {
    return (
      <HashRouter>
        <div>
          <ul>
            <li>
              <Link to="/main">Home</Link>
            </li>
            <li>
              <Link to="/about">About</Link>
            </li>
            <li>
              <Link to="/topics">Topics</Link>
            </li>
            <li>
              <Link to="/immoc">Imooc</Link> //新增
            </li>
          </ul>
          <hr />
          {this.props.children} //接收路由跳转router.js文件传过来的东西
        </div>
      </HashRouter>
    )
  }
}
```

```

        </HashRouter>
    );
}
}
export default Home;

//3.router.js中
import ... 各种组件
import NoMatch from './NoMatch'    //新增

render() {
    return (
        <Router>
            <Home>
                <Switch>                //新增
                    <Route path="/main" render={() =>
                        <Main>
                            <Route path="/main/:value" component={Info}></Route>
                        </Main>
                    }></Route>
                    <Route path="/about" component={About}></Route>
                    <Route path="/topics" component={Topic}></Route>
                    <Route component={NoMatch}></Route>    //新增
                </Switch>
            </Home>
        </Router>
    )
}

//4.info.js中
import React, { Component } from 'react';
export default class Info extends Component {
    render() {
        return (
            <div>
                这里是测试动态路由功能。
                动态路由的值是：{this.props.match.params.value}
            </div>
        )
    }
}

//5.NoMatch.js                //新增
import React, { Component } from 'react';
export default class Info extends Component {
    render() {

```

```
return (  
  <div>  
    404 No Pages.  
  </div>  
)  
}  
}
```