

Custom hooks example: validate email

<https://codesandbox.io/s/custom-hook-form-validation-3iywb?file=/src/App.js>

```
App.js
1 import { useState } from "react";
2 import "./styles.css";
3 import useEmailValidation from "./useForm";
4
5 export default function App() {
6   const [email, setEmail] = useState("");
7   const { errors } = useEmailValidation(email);
8
9   return (
10     <div className="App">
11       <h1>Form Validation Hook</h1>
12       <input
13         type="text"
14         placeholder="email address"
15         value={email}
16         onChange={(e) => setEmail(e.target.value)}
17       />
18       {email && !errors.message && (
19         <span role="img" aria-label="pass">
20           ✓
21         </span>
22       )}
23       {email && errors.message && (
24         <span role="img" aria-label="fail">
25           ✗
26         </span>
27         <p>{errors.message}</p>
28       )}
29     </div>
30   );
31 }
32
33 }
```

```
JS App.js JS useForm.js ✕
1 import { useEffect, useState } from "react";
2 import validateEmail from "../emailValidation";
3
4 export default function useEmailValidation(email) {
5   const [errors, setErrors] = useState(null);
6
7   useEffect(() => {
8     setErrors(validateEmail(email));
9   }, [email]);
10
11   return { errors };
12 }
13
```

Cognizant

Thank you

