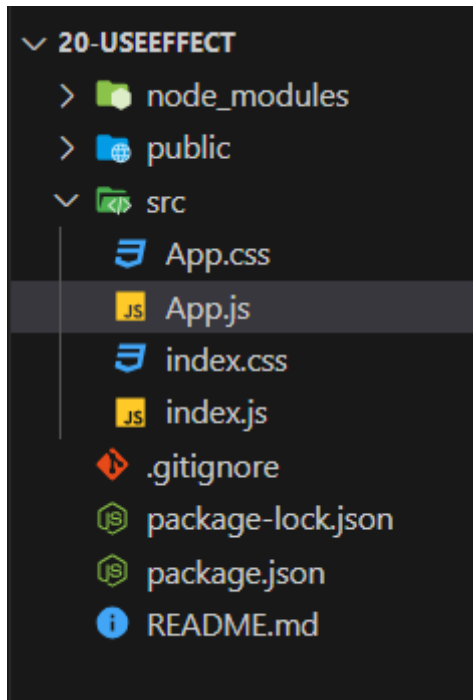
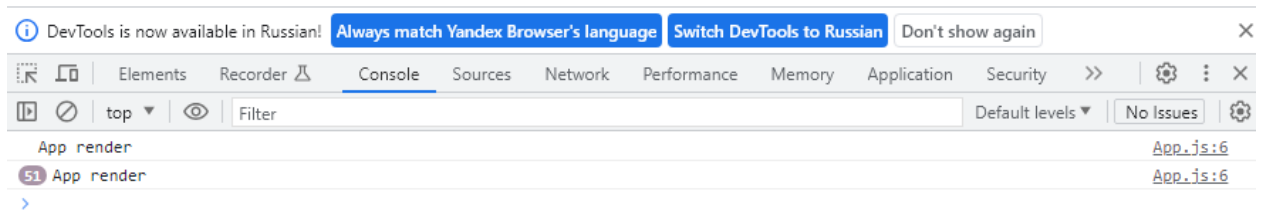


Проект по использованию fetch в компонентах

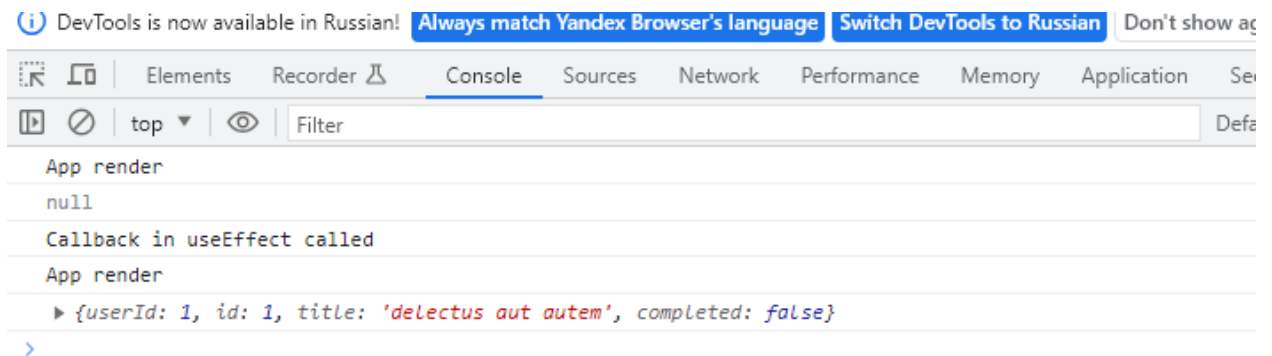


```
2  import './App.css';
3
4  function App() {
5    fetch('https://jsonplaceholder.typicode.com/todos/1')
6      .then((response) => response.json())
7      .then((json) => console.log(json));
8
9    return <div className="App"></div>;
10 }
11
12 export default App;
```

```
JS App.js ×
src > JS App.js > ...
1  import { useState } from 'react';
2  import './App.css';
3
4  function App() {
5    const [todo, setTodo] = useState(null);
6    console.log('App render');
7
8    fetch('https://jsonplaceholder.typicode.com/todos/1')
9      .then((response) => response.json())
10     .then((json) => setTodo(json));
11
12     return <div className="App"></div>;
13   }
14
15   export default App;
16
```



```
src > JS App.js > App > useEffect() callback
1  import { useState } from 'react';
2  import './App.css';
3  import { useEffect } from 'react';
4
5  function App() {
6    const [todo, setTodo] = useState(null);
7    useEffect(() => {
8      console.log('Callback in useEffect called');
9      fetch('https://jsonplaceholder.typicode.com/todos/1')
10        .then((response) => response.json())
11        .then((json) => setTodo(json));
12    }, []);
13    console.log('App render');
14    console.log(todo);
15
16    return <div className="App"></div>;
17  }
18
19  export default App;
20
```



[todo] снова запустит бесконечный цикл обращений к серверу

Выведем данные с удаленного сервера в интерфейс

```
JS App.js ×
src > JS App.js > App > useEffect() callback
1  import { useState } from 'react';
2  import './App.css';
3  import { useEffect } from 'react';
4
5  function App() {
6    const [todo, setTodo] = useState(null);
7    useEffect(() => {
8      console.log('Callback in useEffect called');
9      fetch('https://jsonplaceholder.typicode.com/todos/3')
10        .then((response) => response.json())
11        .then((json) => setTodo(json));
12    }, []);
13    console.log('App render');
14    console.log(todo);
15
16    return <div className="App">{todo} && <h1>{todo.title}</h1></div>;
17  }
18
19  export default App;
```