# Source Map

Source maps are crucial in React.js development, especially when using Babel for transpiling modern JavaScript. Here's why they matter for debugging:

1. **Readable Code**: Babel converts ES6+ and JSX into browser-compatible JavaScript. Source maps link the original source code to the transformed code, allowing developers to see their original code during debugging instead of the obfuscated version.
2. **Easier Debugging**: When an error occurs, source maps enable you to trace back to the exact line in your original code. This makes identifying and fixing issues much simpler and faster.
3. **Improved Developer Experience**: Using source maps enhances tools like browser developer consoles, making it easier to set breakpoints, inspect variables, and understand the flow of the application.

In summary, source maps are essential for effective debugging in React applications, enabling developers to work with the code they wrote rather than the transformed output.