

Static Analysis Tools

Terms

ESLint
Husky
Prettier

Static Analysis Tools
TypeScript

Summary

- *Static Analysis Tools* analyze your source code for potential problems. They are used to catch potential errors, enforce coding standards and best practices, and overall improve code quality.
- *Prettier* is a popular code-formatting tool. It's not limited to JavaScript; it supports multiple programming languages. It's highly configurable and can be adapted for each project's unique requirements.
- *ESLint* is a popular code-quality checker for JavaScript. It helps catch common coding mistakes in the development process. It can also be used to enforce coding standards and best practices. It can reduce lengthy code review discussions and promote collaboration in teams.
- *TypeScript* is a statically-typed superset of JavaScript. It has everything JavaScript has to offer and more. It is used to catch common type errors at compile time. It also improves code documentation and facilitates refactoring. Overall, it results in a stronger code base with fewer runtime issues.