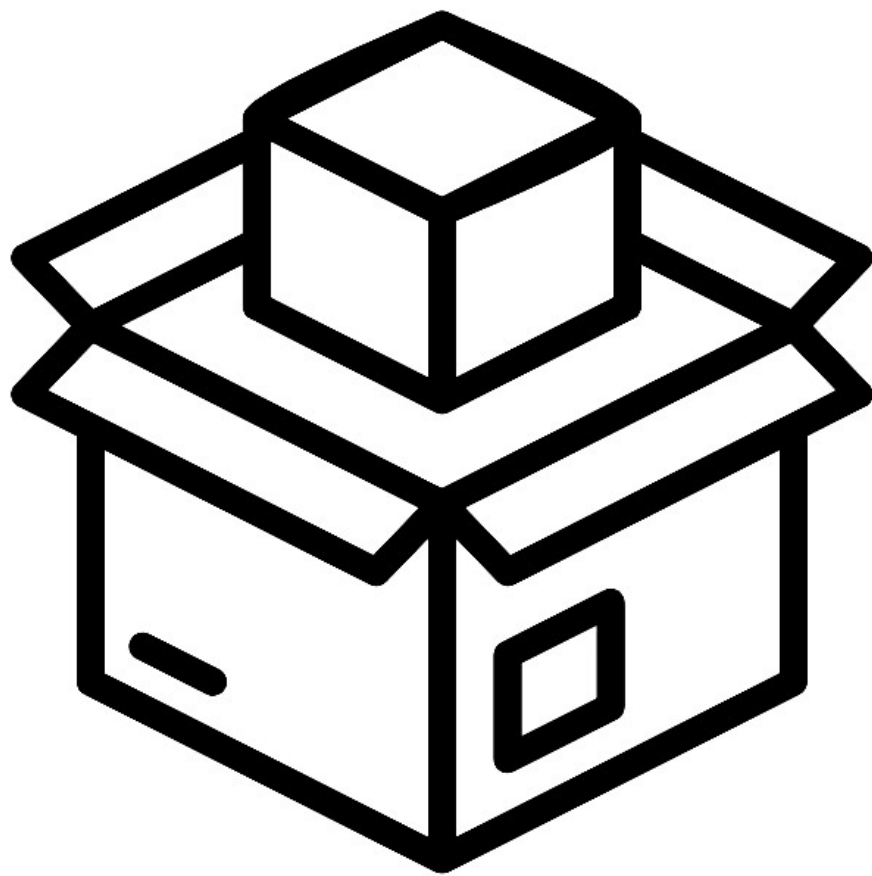


Parcel



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Parcel

Parcel is an open-source web application bundler. It is a tool that simplifies the process of bundling and optimizing web assets like HTML, CSS, and JavaScript for deployment.

What sets Parcel apart is its zero-configuration approach – it automatically handles various tasks such as code splitting, minification, and dependency resolution without requiring developers to write a configuration file. This makes it easy for developers to get started with building and bundling their web applications.

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Zero Configuration

One of the main features of Parcel is its zero-configuration setup. Developers can start using Parcel without the need for complex configuration files, allowing for a more straightforward development process.

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Support for Various File Types

Parcel supports a wide range of file types out of the box, making it versatile for different types of web development projects.

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Multi-Threaded Processing

Parcel leverages multi-threading to process multiple tasks concurrently, leading to faster build times compared to some other bundlers.

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Built-in Transpilers

Parcel supports various transpilers for languages like TypeScript, Babel for JavaScript, and PostCSS for CSS. It seamlessly integrates these tools to transform code into a format that can be understood by browsers.

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Hot Module Replacement (HMR)

Parcel provides built-in support for Hot Module Replacement, allowing developers to see changes in real-time without a full page reload.

This feature enhances the development experience by speeding up the iteration process.

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Code Splitting

Parcel supports automatic code splitting, which means it can split the code into smaller chunks, allowing for more efficient loading of web pages. This helps in optimizing the performance of the web application.

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Automatic Asset Resolution

Parcel automatically resolves and includes assets like images, fonts, and stylesheets, simplifying the development workflow by reducing the need for manual configuration.

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