

Megan Walker

Bellevue University

WEB 330 - Enterprise JavaScript II

Professor Krasso

January 16, 2023

Discussion 3.1 – JavaScript module bundlers

What are JavaScript module bundlers, and why do you need them?

JavaScript module bundlers are tools that help to organize and simplify the way you write your code (Diego Salinas Gardón, 2021). They take all of the different parts of your code, called modules, and put them together into a single file. This makes it easier to use and understand your code and also makes it more reusable.

With so many module bundlers available, how does one choose the right bundler?

There are many different types of JavaScript module bundlers to choose from, like webpack, rollup, and Parcel. They all have their own unique strengths and weaknesses, so it's important to choose the one that best fits your project. Some things to consider when choosing a bundler include the size of your project, how complex your code is, and what specific features you need (Diego Salinas Gardón, 2021).

What impacts does a module bundler have to code scalability, if any?

Using a module bundler can also help to make your code more scalable. When your code is organized and easy to understand, it's easier to add new features and make changes. Additionally,

bundling your code can make it load faster, which can improve the performance of your website or app (Diego Salinas Gardón, 2021).

In short, JavaScript module bundlers are a helpful tool for any developer working with JavaScript. They make your code more organized, reusable, and scalable, which can save you a lot of time and effort in the long run. It's important to do your research and choose the one that best fits your project.

References

Diego Salinas Gardón. (2021, November 11). *The Complete JavaScript Module Bundlers Guide*.

Snipcart. <https://snipcart.com/blog/javascript-module-bundler>