

What are the differences between var, let, and const?

Var is an older way to declare global or function objects which was made obsolete with the release of ES6. Var creates a globally malleable object which can be changed anywhere in the code but it is known to be unstable and prone to bugs and issues. Let and Const are the current way to declare objects both globally or functionally. Let objects can be changed at any time while Const objects are hard set and cannot be changed after it is declared.

What are some features that are new with ES6?

The release of ES6 brought many new features which added better functionality to JS. As above it introduced the Let and Const keywords rendering the Var obsolete. ES6 also introduced the Arrow function and the For/Of loop allowing statements to now be shortened to 1-2 lines vs long functions and For loops which take multiple lines. It also introduced multiple features which support Array functions like, .findIndex, .find, .from as well as string functions like .startsWith, and endsWith.

All information was found via:

<https://www.w3schools.com/>