

Interface in javascript

JavaScript does not support interfaces so, as a JavaScript developer, you may or may not have experience with them. In TypeScript, you can use interfaces as you would in traditional object-oriented programming. You can also use interfaces to define object types and this is the primary focus of this module. There is no language native implementation of an interface.

Abstract in javascript

abstract is a special case in between the two because they define a new concrete value (a constructor in JS) but cannot be instantiated without being subclassed.

Summary:

interface is often some kind of type declaration, whereas class or abstract class are class declaration, which in JS are just constructors, though they often define a specific "type" of values. abstract is a special case in between the two because they define a new concrete value (a constructor in JS) but cannot be instantiated without being subclassed.

Bottom line, interfaces are declaration in the space of types, whereas [abstract] class are declaration in the space of values. In typescript for instance, you can bridge the two using class implements. In JavaScript, the term interface more often refers to the general shape of behavior of a specific type of value returned by some API.