

Title: What are object in Javascript?

Answer:

An **object** in JavaScript is a data type that is composed of a collection of **names** or **keys** and **values**, represented in **name:value pairs**. The name:value pairs can consist of **properties** that may contain any data type — including strings, numbers, and Booleans — as well as **methods**, which are functions contained within an object.

Objects in JavaScript are standalone entities that can be linked to objects in real life. For example, a book might be an object which you would describe by the title, author, number of pages, and genre. Similarly, a car might be an object that you would describe by the color, make, model, and horsepower. JavaScript arrays are also a type of object.

Objects are an integral and foundational aspect of most JavaScript programs. For example, a user account object may contain such data as usernames, passwords, and e-mail addresses. Another common use case is a web shopping platform's shopping cart that could consist of an array of many objects containing all the pertinent information for each item, such as name, price, and weight for shipping information. A to-do list is another common application that might consist of objects.

Objects are an extremely useful and versatile feature of the JavaScript programming language. They are some of the main building blocks of writing code in JavaScript, and are a practical way to organize related data and functionality. To-do lists, shopping carts, user accounts, and locations on a webmap are all a few of the many examples of real-world JavaScript objects that you might encounter.

Tags: javascript, hashes / js objects