BLOG ABOUT OBJECTS AND INTERNAL REPRESENTATION IN JAVASCRIPT

OBJECTS:

1. Objects are important data types in javascript. Objects are different than primitive datatypes (i.e. number, string, boolean, etc.).

2. Primitive data types contain one value but Objects can hold many values in form of Key: value pair. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object.

3. objects in JavaScript may be defined as an unordered collection of related data, of primitive or reference types, in the form of "key: value" pairs.

4. Objects are more complex and each object may contain any combination of these primitive data-types as well as reference data-types.

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Understanding objects in Javascript

JavaScript, objects are collections of key-value pairs, where keys are strings (or symbols) and values can be of any data type, including other objects.

Example:
```
        const person = {
            name: "Xyz",
            age: 20,
            email: "xyz20@gmail.com"
        };
```

Internal Representation of objects

  JavaScript engines use various data structures to represent objects efficiently. One common approach is using a hash table or a similar structure to store the object's properties and their corresponding values. This allows for fast access and manipulation of properties.

Example:

```
Internal Representation:
{
    name: "Abc",
    age: 20,
    email: "abc20@gmail.com"
}
```