

Title: What is the use of Object.seal()?

Answer:

Object.seal() (https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Object/seal) prevents new properties from being added to an object, but allows the modification of existing properties. This method is similar to Object.freeze(). Refresh your console before implementing the code below to avoid an error.

```
// Initialize an object
const user = {
  username: 'AzureDiamond',
  password: 'hunter2'
};

// Seal the object
const newUser = Object.seal(user);

newUser.password = '*****';
newUser.active = true;

console.log(newUser);
```

Output

```
{username: "AzureDiamond", password: "*****"}
```

The new `active` property was not added to the sealed object, but the `password` property was successfully changed.

Tags: javascript, hashes / js objects