Title: What is Object.freeze()?

Answer:

`Object.freeze()` (https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Object/freeze) prevents modification to properties and values of an object, and prevents properties from being added or removed from an object.

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

// Freeze the object
const newUser = Object.freeze(user);

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

console.log(newUser);
```

```
Output
{username: "AzureDiamond", password: "hunter2"}
```

In the example above, we tried to override the password `hunter2` with `*******`, but the `password` property remained the same. We also tried to add a new property, `active`, but it was not added.

`Object.isFrozen()` is available to determine whether an object has been frozen or not, and returns a Boolean.

Tags: javascript, hashes / js objects