

Documentation regarding some object methods:

Object.keys()

This method returns an array containing the keys of an object. It allows you to see what properties an object has.

Example:

```
var ob={id:'5B4',name:'Srinivas'}  
console.log(Object.keys(ob))
```

Object.values()

This method returns an array of the values corresponding to an object's keys. It lets you access the values without knowing the keys.

Example:

```
var ob={id:'5B4',name:'Srinivas'}  
var data=Object.values(ob)  
console.log(data)
```

Object.create()

This method creates a new object with the specified prototype object. It helps in creating objects that inherit properties from another object.

Example:

```
var ob={id:'5B4',name:'Srinivas',age:20,place:'Khammam'}  
var ano=Object.create(ob)  
ob.name='Bharadwaj'  
ob.age=21  
console.log(ano.name)  
console.log(ano.age)
```

Object.assign()

This method copies the properties from one or more source objects to a target object. It is used to merge objects.

Example:

```
var a={one:1},b={two:2,three:3}
var r=Object.assign(a,b)
console.log(r)
```

Object.seal()

This method prevents new properties from being added to an object and marks existing properties as non-deletable. It helps maintain the structure of an object.

Example:

```
var obje={id:'5B4',name:'Srinivas'}
Object.seal(obje)
obje.age=21
console.log(obje)
```

Object.freeze()

This method makes an object immutable, meaning you cannot add, remove, or change its properties. It is useful for protecting object data.

Example:

```
var obje={id:'5B4',name:'Srinivas'}
Object.freeze(obje)
obje.age=21
console.log(obje)
```

Object.isSealed()

This method checks if an object is sealed, meaning no new properties can be added and existing properties cannot be deleted. It helps in verifying object integrity.

Example:

```
var obje={id:'5B4',name:'Srinivas'}  
Object.seal(obje)  
console.log(Object.isSealed(obje))
```

Object.isFrozen()

This method checks if an object is frozen, which means it cannot be modified in any way. It helps ensure that an object remains unchanged.

Example:

```
var obje={id:'5B4',name:'Srinivas'}  
Object.freeze(obje)  
console.log(Object.isFrozen(obje))
```

Object.hasOwnProperty()

This method checks if a property exists directly on an object, not inherited from the prototype. It helps in confirming ownership of a property.

Example:

```
var obje={id:'5B4',name:'Srinivas'}  
console.log(obje.hasOwnProperty('id'))  
console.log(obje.hasOwnProperty('age'))
```

Object.entries()

This method returns an array of a given object's own properties as [key, value] pairs. It allows easy iteration over both keys and values.

Example:

```
var obje={id:'5B4',name:'Srinivas'}
```

```
var ent=Object.entries(obje)
console.log(ent)
```