

JAVASCRIPT NULL VS EMPTY VS UNDEFINED

A REAL QUICK GUIDE



01

NULL

EXPLICITLY USED TO DEFINE “NOTHING” OR “ABSENT”.

NULL IS AN OBJECT!

```
var people = ["Jon", "Joy", null];  
console.log(typeof null); OBJECT
```

COMPARISON

```
null == undefined TRUE  
null === undefined FALSE  
null == "" FALSE  
null === "" FALSE
```

02

UNDEFINED

A VARIABLE WITHOUT ASSIGNED VALUE

UNDEFINED - NO ASSIGNED VALUE

```
var people;  
console.log(typeof undefined); UNDEFINED
```

COMPARISON

```
undefined == null TRUE  
undefined === null FALSE  
undefined == "" FALSE  
undefined === "" FALSE
```

03

EMPTY

AN EMPTY STRING

EMPTY IS STILL A STRING

```
var people = "";  
console.log(typeof ""); STRING
```

COMPARISON

```
"" == null FALSE  
"" === null FALSE  
"" == undefined FALSE  
"" === undefined FALSE
```



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