Javascript Objects

- description : Javascript Object Display
- author :
- email : shlim@repia.com
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Javascript Object Display

How to Display JavaScript Objects?

JavaScript   **[object Object]**   .

```
let person = { name: "John", age: 30, city: "New York" };
document.getElementById("demo").innerHTML = person; // [object Object]
```

JavaScript   .

-
-
- Object.values()
- JSON.stringify()

Displaying Object Properties

.

```
let person = { name: "John", age: 50, city: "New York" };

document.getElementById("demo1").innerHTML =
person.name + "," + person.age + "," + person.city;  // John,50,New York
document.getElementById("demo2").innerHTML = person;  // [object Object]
console.log(person);  // {name: "John", age: 50, city: "New York"}
```

Displaying the Object in a Loop

.

```
let x, txt = "";
let person = { name: "Ellie", age: 35, city: "Los Angeles" };

for (x in person) {
  txt += person[x] + " ";
};

document.getElementById("demo").innerHTML = txt;  // Ellie 35 Los Angeles
```

```
        %%person[x]%%                    .
%%person.x%%                    (x                    ).
```

Using Object.values()

JavaScript   Object.values()   .

```
let person = {name:"John", age:30, city:"New York"};

let myArray = Object.values(person);
```

myArray   JavaScript   .

```
let person = { name: "John", age: 50, city: "New York" };
let myArray = Object.values(person);
document.getElementById("demo1").innerHTML = person;  // [object Object]
console.log(person);  // {name: "John", age: 50, city: "New York"}
document.getElementById("demo2").innerHTML = myArray; // John,50,New York
console.log(myArray); // (3) ["John", 50, "New York"]
```

Using JSON.stringify()

JavaScript   JSON.stringify()   JavaScript   (   )

.

```
let person = {name:"John", age:30, city:"New York"};

let myString = JSON.stringify(person);
```

myString   JavaScript   .

```
let person = { name: "John", age: 50, city: "New York" };
let myString = JSON.stringify(person);
document.getElementById("demo1").innerHTML = person;  // [object Object]
document.getElementById("demo2").innerHTML = myString;  //
{"name":"John","age":50,"city":"New York"}
console.log(person);  // {name: "John", age: 50, city: "New York"}
console.log(myString);// {"name":"John","age":50,"city":"New York"}
```

```
      %%JSON%%                                    .
{"name": "John", "age": 50, "city": "New York"}
```
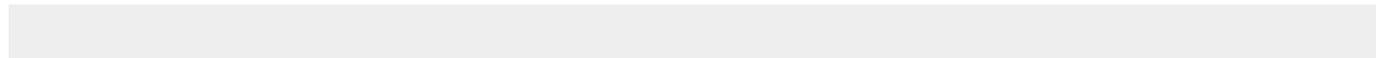
JSON.stringify()   JavaScript   ,   .

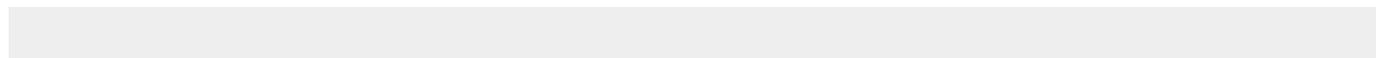# Stringigy Dates

JSON.stringify   .

Stringify Functions

JSON.stringify   .

"   "   .

Stringify Arrays

JavaScript   .

```
    %%JSON%%                                    .
[ "John", "Peter", "Sally", "Jane"]
```

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