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JavaScript Json Intro

```
description: JavaScript JSON - Introduction
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lastupdate: 2021-06-02
```

The source of this article

```
JSON - Introduction
```

Exchanging Data

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, 가 .

JSON , JavaScript JSON , JSON .

JSON JavaScript .
, (parsing) JavaScript
```

Sending Data

```
JavaScript , JSON .
```

Example

```
<body>
  <h2>Convert a JavaScript object into a JSON string, and send it to the server.</h2>
  <!--
  demo_json.php:</pre>
```

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```
John from New York is 31
-->
<script>
  var my0bj = { name: "John", age: 31, city: "New York" };
  var myJSON = JSON.stringify(my0bj);
  window.location = "demo_json.php?x=" + myJSON;
  </script>
</body>
```

Receiving Data

JSON , JavaScript

Example

```
<body>
<h2>Convert a string written in JSON format, into a JavaScript
object.</h2>

cp id="demo">
<script>
    var myJSON = '{"name":"John", "age":31, "city":"New York"}';
    var myObj = JSON.parse(myJSON);
    document.getElementById("demo").innerHTML = myObj.name; // John
</script>
</body>
```

Storing Data

```
(legal) ,
```

JSON JavaScript

Example

```
<br/>body>
```

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```
<h2>Store and retrieve data from local storage.</h2>

<script>
    var my0bj, myJSON, text, obj;

// Storing data:
    my0bj = { name: "John", age: 31, city: "New York" };
    myJSON = JSON.stringify(my0bj);
    localStorage.setItem("testJSON", myJSON);

// Retrieving data;
    text = localStorage.getItem("testJSON");
    obj = JSON.parse(text);
    document.getElementById("demo").innerHTML = obj.name; // John
    </script>
</body>
```

What is JSON?

```
JSON JavaScript Object Notation
JSON ...
JSON " " ...
JSON *

JSON JavaScript JSON ...

Douglas Crockford7 ...
```

Why use JSON?

```
JSON , JavaScript , JSON , JavaScript 7 , JSON , JavaScript 7 , JSON , JavaScript 7 , JSON , JSON, Intro
```

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