

JavaScript Json Intro

- description : JavaScript JSON - Introduction
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[JSON - Introduction](#)

```
JSON: JavaScript Object Notation.(
JSON          ,          (    , Syntax)  .
JSON          .
```

Exchanging Data

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:
```

```
John from New York is 31
-->
<script>
  var myObj = { name: "John", age: 31, city: "New York" };
  var myJSON = JSON.stringify(myObj);
  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>

  <p id="demo"></p>

  <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

```
<body>
```

```

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

<p id="demo"></p>

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

  // Storing data:
  myObj = { name: "John", age: 31, city: "New York" };
  myJSON = JSON.stringify(myObj);
  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 JavaScript JSON .

JSON Douglas Crockford가 .

Why use JSON?

JSON , , .

JavaScript JSON JavaScript 가

JSON.parse()
 JSON , JavaScript 가

., JS, JSON, Intro

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