JavaScript Json Intro

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

```
JSON   JavaScript Object Notation(                        )              .
JSON                 ,                                  .
JSON             (self-describing)     ,                      .
```

JSON Example

JSON string   .

```
'{"name":"John", "age":30, "car":null}'
```

3   .

- name
- age
- car

(value)   .
JavaScript   JSON string   (parse)   ,   .

```
let personName = obj.name;
let personAge = obj.age;
```

What is JSON?

- JSON   JavaScript Object Notation(   )   .
- JSON   .
- JSON   .
- JSON   .
- JSON   .

JSON , JSON
.
JSON .

JSON   Douglas Crokcford   .

Why Use JSON?

JSON   JavaScript   .
        JavaScript   JSON   JavaScript   .

JSON   , JSON
          .

JavaScript   JSON   JavaScript   :

JSON.parse()

JavaScript   JSON   .

JSON.stringify()

                         JavaScript   .
JavaScript   .
          ,   JavaScript   .

Storing Data

          .

JSON   JavaScript   .

JSON

          JSON   JSON.stringify()   .

```
const data = [
    {
        name : '                    '
        , price : 18000
```

```
        , publisher : '        '
    }
    ,
    {
        name : 'HTML5           '
        , price : 20000
        , publisher : '        '
    }
]

console.log(JSON.stringify(data));
console.log('+++++++++++++++++++++++++++');
console.log(JSON.stringify(data, null, 2));
```

:

```
[{"name":"              ","price":18000,"publisher":"
  "},{"name":"HTML5           ","price":20000,"publisher":"        "}]
+++++++++++++++++++++++++++
[
  {
    "name": "              ",
    "price": 18000,
    "publisher": "        "
  },
  {
    "name": "HTML5           ",
    "price": 20000,
    "publisher": "        "
  }
]
```

```
console.log(JSON.stringify(data));   //                                    .
```

```
console.log(JSON.stringigy(data, null, 2));
//null : 2                                                              ,
          ,          null(            )          .\\
//2.        2                    .\\
//--    : [                        ]
```

, JS, JSON, Intro

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