

image not found or type unknown



I want to tell about JSON and why is he needed ??

JSON appeared thanks JavaScript, he replaced the XML (Xtensible Markup Language).

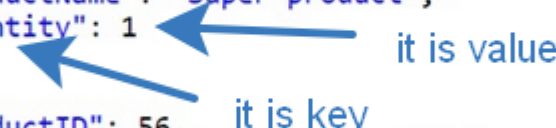
JSON - it is file format who let to keep information in a convenient form.

### Example syntax JSON

```
1  {
2  "orderID": 12345,
3  "shopperName": "Ivan Ivanov",
4  "shopperEmail": "ivanov@example.com",
5  "contents": [
6    {
7      "productID": 34,
8      "productName": "Super product",
9      "quantity": 1
10   },
11   {
12     "productID": 56,
13     "productName": "Wonderful product",
14     "quantity": 3
15   }
16 ],
17 "orderCompleted": true
18 }
```

As you can see the structure json file it is - "key" : value

```
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2   "orderID": 12345,
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5   "contents": [
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7       "productID": 34,
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16  ],
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```



Many programming languages support json format because he is convenient to convert different data structures in different programming languages.