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JSON

JavaScript Object Notation (JSON)

- <http://www.json.org/>

Snippet from *Wikipedia*: **JSON**

JSON (JavaScript Object Notation, pronounced ; also) is an open standard file format and data interchange format that uses human-readable text to store and transmit data objects consisting of attribute–value pairs and arrays (or other serializable values). It is a commonly used data format with diverse uses in electronic data interchange, including that of web applications with servers.

JSON is a language-independent data format. It was derived from JavaScript, but many modern programming languages include code to generate and parse JSON-format data. JSON filenames use the extension `.json`.

Douglas Crockford originally specified the JSON format in the early 2000s. He and Chip Morningstar sent the first JSON message in April 2001.

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GitHub Topics

- <https://github.com/topics/json>

JSON (JavaScript Object Notation) is a standard file format that uses text to communicate data objects to array data types. This notation makes it easy for applications to parse and generate files. JSON grew out of the need to have a real-time server-to-web browser communication.

Example

```
{
  "firstName": "John",
  "lastName": "Smith",
  "isAlive": true,
  "age": 27,
  "address": {
    "streetAddress": "21 2nd Street",
    "city": "New York",
    "state": "NY",
    "postalCode": "10021-3100"
  },
}
```

```
"phoneNumbers": [  
  {  
    "type": "home",  
    "number": "212 555-1234"  
  },  
  {  
    "type": "office",  
    "number": "646 555-4567"  
  },  
  {  
    "type": "mobile",  
    "number": "123 456-7890"  
  }  
],  
"children": [],  
"spouse": null  
}
```

Links:

- <https://jsonformatter.org>

[kb](#), [architecture](#), [programming](#), [devopscreate](#)

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