



JSON & DOM

JAVASCRIPT OBJECT NOTATION (JSON)

```
{
  "firstName": "Sasha",
  "lastName": "Vodnik",
  "city": "San Francisco",
  "classes": [
    "JSD", "FEWD"
  ],
  "classroom": 7,
  "launched": true,
  "dates": {
    "start": 20181113,
    "end": 20190131
  }
}
```

JSON RULES

- › Property names must be double-quoted strings.
- › Trailing commas are forbidden.
- › Leading zeroes are prohibited.
- › In numbers, a decimal point must be followed by at least one digit.
- › Certain characters (such as ', ", \, and newline/tab) must be escaped with a preceding backslash (\) in order to be read as characters (as opposed to JSON control code).
- › All strings must be double-quoted. This includes property names.
- › No comments!

JAVASCRIPT JSON METHODS

`JSON.parse(json)`

convert a JSON string to a JavaScript object or array

`JSON.stringify(object)`

convert a JavaScript object or array to a JSON string
