What Is

{ JSON }

Aldo Ignata Chandra
Backend Developer
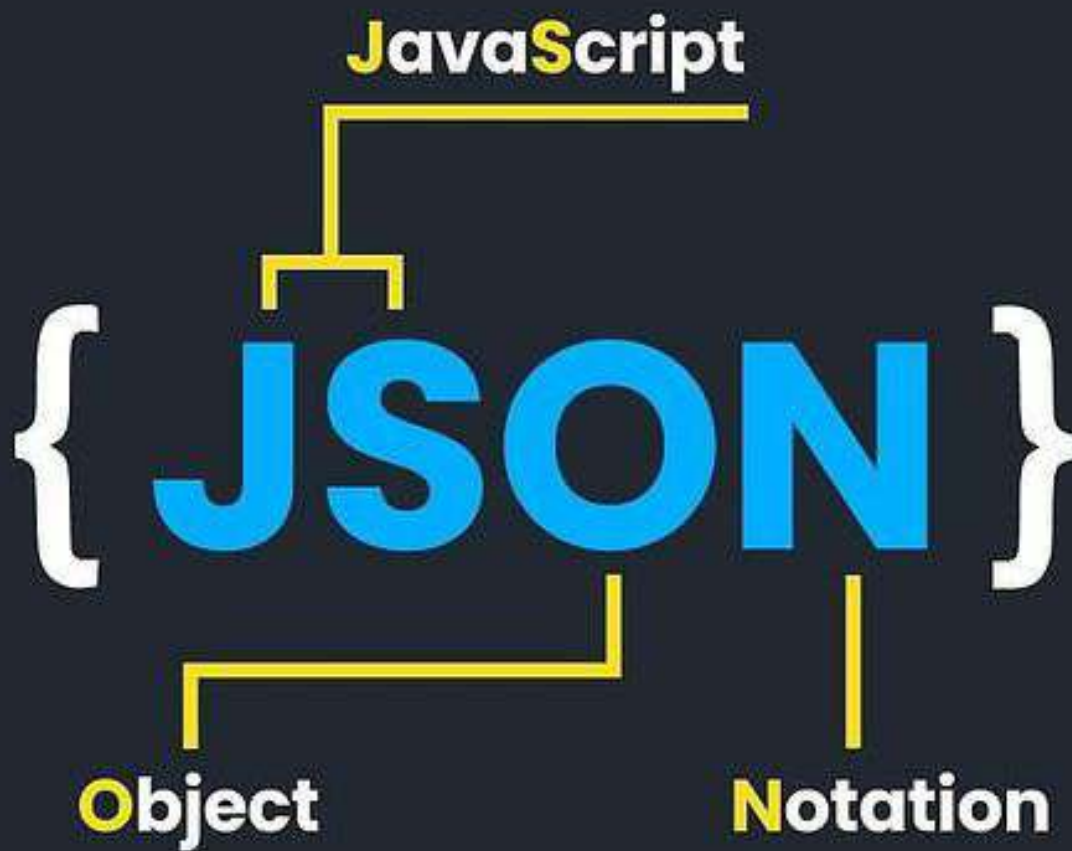
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JavaScript

{ JSON }

Object

Notation

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Advantages

- ✓ **Languange independent**

- ✓ **Text-based**

- ✓ **Lightweight data-interchange format**

- ✓ **Easy for humans to read/write**

- ✓ **Easy for machines to generate/parse**

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Syntaq Rules

- Data is in name/value pairs
- Data is separated by commas
- Curly braces hold objects
- Square brackets hold arrays
- Value can be string, number, object, array, boolean (true/false), or null

```json
{
  "firstName": "Aldo",
  "middleName": "Ignata",
  "lastName": "Chandra",
  "address": {
    "street": "Skyline",
    "city": "Asgard",
    "state": "AS"
  },
  "phoneNumbers": [
    {
      "type": "Home",
      "number": 0123456
    },
    {
      "type": "Phone",
      "number": 0123456
    },
  ],
  "age": 17,
  "children": [],
  "spouse": null
}
```

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