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# JSON

— { Javascript Object Notation } —

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# What is JSON?

- Lightweight and text based data-interchange format
- Language Independent
- Based on Javascript Programming Language

# Why JSON?



- Straightforward syntax
- Supported by all major JS frameworks
- Supported by most backend technologies
- Easy to understand and Manipulate



# JSON Syntax

```
{ "name"      : "Ahmed Khan" }
```

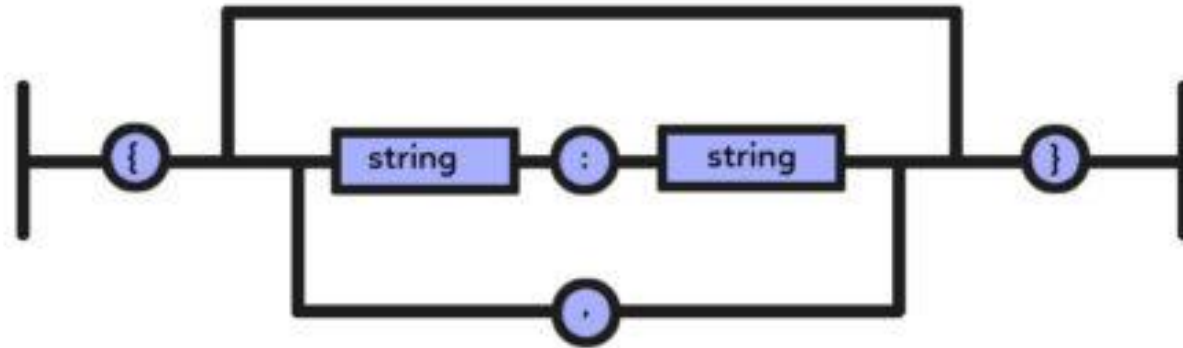
```
{ "age"       : userAge }
```

```
{ "age"       : 23      }
```

[ ], { }, ( )

# JSON Syntax

## JSON Object Data Format



# Resources

- <https://www.json.org/json-en.html>
- <https://github.com/maciejhirsz/json-rust>
- <https://github.com/serde-rs/json>
- <https://www.youtube.com/watch?v= NFkzw6oFtQ>

# Summary