

# JSON Quiz

Which of the following methods will serialize a JavaScript value into a JSON-formatted string?

- ☒ `JSON.stringify`
- ☐ `JSON.parse`
- ☐ `JSON.deserialize`
- ☐ `JSON.serialize`

## EXPLANATION

It is the `stringify` method, a name that Douglas Crockford has publicly admitted to being "not the right name".

What does deserialize mean with respect to data?

- ☒ Getting a message from another computer and converting that message into usable data.
- ☐ Converting your data into a format that can be sent to another computer.

## EXPLANATION

Deserialization is when a program takes some data sent to it by another computer and converts it into a usable in-memory value.

Which of the following methods will deserialize a JSON-formatted string into a Javascript value?

- ☐ `JSON.serialize`

- ☐ JSON.deserialize
- ☒ JSON.parse
- ☐ JSON.stringify

#### EXPLANATION

It is the `parse` method, meaning that it will try to parse the string into a valid JavaScript object.

### What does **serialize** mean with respect to data?

- ☒ Converting your data into a format that can be sent to another computer.
- ☐ Getting a message from another computer and converting that message into usable data.

#### EXPLANATION

Serialization is when a program will take some of its data, convert it into some format (like a JSON-formatted string), and send it to another computer.