

**What are network requests?**

A network request is the process of retrieving information from a server through communications protocols such as TCP/IP. In broad terms, it's the requisition of data, and response thereof, between connected devices.

**What are the parts of a network request?**

GET: sent when URL is submitted in the browser bar or when a user clicks a link

POST: when a web form is submitted

Response codes

HTTP protocol

Resource URL

Headers

Hostname

Language

Etc.

**What is JSON & why is it useful?**

JavaScript Object Notation. A collection of name/value/pairs. This is realized as an object, record, struct, dictionary, hash table, keyed list, or associative array.

**Are network requests synchronous or asynchronous?**

Browsers issue network requests asynchronously.