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| The four basic CRUD operations are Create, Read, Update, & Delete. | HyperText Transfer Protocol (HTTP) is an application-layer protocol that is used for fetching various resources. |
| In programming we commonly use interfaces to abstract operations and provide a concise way to interact between a host and a user. An API stands for "Application Programming Interface" and is an interface that is usually expressed through shared protocols such as HTTP and relies on a standardized output format such as JSON. | When your HTTP request is successful, you receive a status code of 200 OK. However, the meaning of success and response depends on the HTTP method used. |
| JSON (JavaScript Object Notation) is commonly used to transfer data from a server to a client. The structure of JSON is best described as pairs of keys and values | If you are developing on a local server that means the server is most likely setup on your current machine. |
| JSON.stringify() (data) is a method that converts a value or object to a string and additionally has 2 optional parameters that include replacer and space. | When you type in youtube.com into a browser you are making a request to a server. |
| IP addresses are the unique identifier for your computer that enables various websites to know where to send back data upon requesting it. | To read, update, or delete a cookie you use the document.cookie property. Cookies are then commonly saved as name - value pairs. |
| Cookies are a small file about a user that allows information to be carried over from related website or different sessions. These are commonly used because the server forgets everything once a connection is shut down. | JSON.parse(string) primarily takes this data type as a parameter to construct a new JavaScript value or object. |
| The client (such as my browser) interacts directly with a server when I make a web request. The server then interacts with a/an API to return data back to the client. | If I wanted to get “Batman” as an output from the below code I would type superHero.character let superHero = { “name” : "Bruce Wayne", “character” : "Batman" } |
| If I run the following code car.year . I will get an error! This is because there is a trailing comma and therefore you are unable to parse all the values.  let car = { “make” : "Toyota", “model” : "Corolla", “year” : "2011", } |  |
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