08

APPLICATION PROGRAMMING INTERFACE(API)

WHAT YOU WILL LEARN

* JavaScript Fetch API
* Sending a Request
* Reading the Response
* Handling the status codes of the Response

JavaScript Fetch API

* The Fetch API is a modern interface that allows you to make HTTP requests to servers from web browsers.
* The fetch() method is available in the global scope that instructs the web browsers to send a request to a URL.
* If you have worked with XMLHttpRequest (XHR) object, the Fetch API can perform all the tasks as the XHR object does.

Sending a Request

The fetch() requires only one parameter which is the URL of the resource that you want to fetch:

Text

Description automatically generated

Reading the Response

* If the contents of the response are in the raw text format, you can use the text() method. The text() method returns a Promise that resolves with the complete contents of the fetched resource:

Text

Description automatically generated

Handling the status codes of the Response

Text

Description automatically generated

Text

Description automatically generated