

JavaScript Beginning to Mastery Syllabus

Asynchronous JavaScript

- Is Javascript a synchronous or asynchronous programming language ?
- SetTimeout()
- SetTimeout() with 0 millisecond
- Callback Queue
- setInterval and create little project with setInterval
- Understand callbacks in general
- Callbacks in asynchronous programming
- Callback Hell and Pyramid of doom
- Intro to promises
- Microtask Queue
- Function that returns promise
- Promise and setTimeout
- Promise.resolve and more about then method
- Convert nested Callbacks to flat code using promises
- Intro to Ajax, HTTP Request
- XHR requests
- Error handling in XHR requests
- XHR request Chaining
- Promisifying XHR requests and chaining using then method
- Fetch API
- Error Handling in Fetch API
- Consume Promises with async and Await
- Split code into multiple files using ES6 modules.
- Congratulations
- Now you know javascript in Great Details
- What next ?