Mindluster Platform

# About the course HTML5 APIs

So, what is an HTML API? According to Wikipedia, an API (or application programming interface) is â€œis a set of subroutine definitions, protocols, and tools for building application software.â€ In an HTML API, the definitions and protocols are in the HTML itself, and the tools look in HTML for the configuration .

**Programming Category's Courses**

# Course Lesson(59)

Lesson 1 : **Web Notifications API**

Lesson 2 : **NEW Web Share API**

Lesson 3 : **Page Visibility API Active Tab Tracking**

Lesson 4 : **online and offline Event Handling**

Lesson 5 : **HTML5 Vibration API**

Lesson 6 : **History API Part 1**

Lesson 7 : **History API Part 2 The Good Stuff**

Lesson 8 : **HTML5 JavaScript Web Storage using localStorage and sessionStorage**

Lesson 9 : **JavaScript and Geolocation**

Lesson 10 : **Understanding CORS AJAX fetch problems**

Lesson 11 : **How to Cache Data with LocalStorage**

Lesson 12 : **Controlling HTML5 Video and Captions with JS**

Lesson 13 : **HTML5 Permissions API**

Lesson 14 : **HTML5 Clipboard API**

Lesson 15 : **How to Discover New Browser Features**

Lesson 16 : **Intro to JavaScript Audio Effects on Webpages**

Lesson 17 : **Capturing Media from HTML on Mobile Devices**

Lesson 18 : **Capture DOM Changes with MutationObservers**

Lesson 19 : **Deep Copying vs Shallow Copying**

Lesson 20 : **Everything You Feared about Base 64 Made Clear**

Lesson 21 : **HTML5 Screen Orientation API**

Lesson 22 : **Capturing and Saving User Audio or Video with JavaScript**

Lesson 23 : **HTML5 FullScreen API**

Lesson 24 : **Start a Temporary Web Server from the Command Line**

Lesson 25 : **IntersectionObserver API**

Lesson 26 : **Create an Infinite Scroll | Lazy Loading Page**

Lesson 27 : **Formatting with the Intl ListFormat Object**

Lesson 28 : **How to Use the Resize Observer API**

Lesson 29 : **Practical Coding with LocalStorage**

Lesson 30 : **The NEW CSS aspect ratio property**

Lesson 31 : **Form Validation Part II JS and the Constraint Validation API**

Lesson 32 : **Exploring the History pushState and replaceState Methods**

Lesson 33 : **Practical Navigation with popstate and hashchange events**

Lesson 34 : **Understanding JavaScript Storage Events**

Lesson 35 : **Simple Introduction to IndexedDB with the idb keyval Library**

Lesson 36 : **IndexedDB Part 1 Creating and Versioning**

Lesson 37 : **IndexedDB Part 2 Transactions and Requests**

Lesson 38 : **IndexedDB Part 3 get and getAll**

Lesson 39 : **IndexedDB Part 4 insert update and delete**

Lesson 40 : **IndexedDB Part 5 Importing Test Data**

Lesson 41 : **IndexedDB Part 6 Creating Indexes**

Lesson 42 : **IndexedDB Part 7 Using Indexes and KeyRanges**

Lesson 43 : **IndexedDB Part 8 Using Cursors**

Lesson 44 : **Fetch Headers and Why They Matter**

Lesson 45 : **How to Determine Remote Filesizes without Downloading Files**

Lesson 46 : **Service Workers Registration LifeCycle Events and Dev Tools**

Lesson 47 : **Service Workers The Cache API**

Lesson 48 : **Service Workers waitUntil skipWaiting and claim methods**

Lesson 49 : **Service Workers How to Integrate Caches in the Worker**

Lesson 50 : **Service Workers The Storage API**

Lesson 51 : **Service Workers Controlling Every Fetch Call**

Lesson 52 : **Service Workers When Fetch Goes Wrong**

Lesson 53 : **Service Workers Messaging between Tabs and Service Workers**

Lesson 54 : **Service Workers Integrating a Database**

Lesson 55 : **Creating Custom Protocols for your Website**

Lesson 56 : **Build a Color Extraction Tool with JavaScript**

Lesson 57 : **Everything HTML5 Drag and Drop**

Lesson 58 : **OpenWeatherMap API Tutorial 2021**

Lesson 59 : **Having Fun with the Star Wars API**

# Related courses

**React Projects Workshops**

**Node js back end JavaScript**

**Python programming language**

**Social Network Theme UI With Sass**

**Full Stack React Django**

**Build a Node js App With Sequelize**

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