

Maintainable Javascript

JavaScript templating

JavaScript templating refers to the client side data binding method implemented with the JavaScript language. This approach became popular thanks to JavaScript's

JavaScript templating refers to the client side data binding method implemented with the JavaScript language. This approach became popular thanks to JavaScript's increased use, its increase in client processing capabilities, and the trend to outsource computations to the client's web browser. Popular JavaScript templating libraries are AngularJS, Backbone.js, Ember.js, Handlebars.js, JSX (used by React), Vue.js and Mustache.js. A frequent practice is to use double curly brackets (i.e. `{{key}}`) to call values of the given key from data files, often JSON objects.

Prototype JavaScript Framework

DOM". Retrieved 6 April 2010. Zakas, Nicholas C. (2 March 2010). "Maintainable JavaScript: Don't modify objects you don't own". Retrieved 6 April 2010. Almaer

The Prototype JavaScript Framework is a JavaScript framework created by Sam Stephenson in February 2005 as part of Ajax support in Ruby on Rails. It is implemented as a single file of JavaScript code, usually named `prototype.js`. Prototype is distributed standalone, but also as part of larger projects, such as Ruby on Rails, `script.aculo.us` and `Rico`. As of March 2021, according to `w3techs`, Prototype is used by 0.6% of all websites.

Immediately invoked function expression

Zakas, Nicholas (2012). Maintainable JavaScript. O'Reilly. p. 44. ISBN 978-1-4493-2768-2. Axel Rauschmayer. "ExploringJS". "JavaScript Semicolon Insertion:

An immediately invoked function expression (or IIFE, pronounced "iffy", IPA /'ɪf.i/) is a programming language idiom which produces a lexical scope using function scoping. It was popular in JavaScript as a method of supporting modular programming before the introduction of more standardized solutions such as CommonJS and ES modules.

Immediately invoked function expressions can be used to avoid variable hoisting from within blocks, protecting against polluting the global environment and simultaneously allowing public access to methods while retaining privacy for variables defined within the function. In other words, it wraps functions and variables, keeping them out of the global scope and giving them a local scope.

Lodash

OpenJS Foundation. Lodash is a JavaScript library that helps programmers write more concise and maintainable JavaScript. It can be broken down into several

Lodash is a JavaScript library which provides utility functions for common programming tasks using the functional programming paradigm.

JSHint

2020-08-03. Retrieved 2020-08-03. Zakas, Nicholas (May 2012). Maintainable JavaScript (1 ed.). O'Reilly Media. ISBN 978-1-449-32768-2. Otero, Cesar (May

JSHint is a static code analysis tool used in software development for checking if JavaScript source code complies with coding rules. JSHint was created in 2011 by Anton Kovalyov as a fork of the JSLint project (by Douglas Crockford). Anton and others felt JSLint was getting "too opinionated", and did not allow enough customization options. The JSHint maintainers publish both an online version, and a command-line version.

The online version is accessible through the official website in which users can paste code to run the application online. The command-line version of JSHint (distributed as a Node.js module), enables automated linting processes by integrating JSHint into a project's development workflow.

V8 (JavaScript engine)

V8 is a JavaScript and WebAssembly engine developed by Google for its Chrome browser. V8 is free and open-source software that is part of the Chromium

V8 is a JavaScript and WebAssembly engine developed by Google for its Chrome browser. V8 is free and open-source software that is part of the Chromium project and also used separately in non-browser contexts, notably the Node.js runtime system. Other server-side JavaScript runtimes use alternative engines, such as Bun (which uses JavaScriptCore) and Hermes (used by React Native).

List of object-relational mapping software

*ORM Typescript/Javascript ORM for PostgreSQL, MySQL, SQL Server, SQLite, Oracle, SAP ASE and Cloudflare D1
Prisma ORM Typescript/Javascript ORM for PostgreSQL*

This is a list of well-known object-relational mapping software.

List of JavaScript engines

The first engines for JavaScript were mere interpreters of the source code, but all relevant modern engines use just-in-time compilation for improved performance

The first engines for JavaScript were mere interpreters of the source code, but all relevant modern engines use just-in-time compilation for improved performance. JavaScript engines are typically developed by web browser vendors, and every major browser has one. In a browser, the JavaScript engine runs in concert with the rendering engine via the Document Object Model and Web IDL bindings. However, the use of JavaScript engines is not limited to browsers; for example, the V8 engine is a core component of the Node.js runtime system. They are also called ECMAScript engines, after the official name of the specification. With the advent of WebAssembly, some engines can also execute this code in the same sandbox as regular JavaScript code.

JsRender/JsViews

JsRender/JsViews is an open-source JavaScript library for writing single-page web applications using templates and the Model-view-viewmodel design pattern

JsRender/JsViews is an open-source JavaScript library for writing single-page web applications using templates and the Model-view-viewmodel design pattern.

There are three libraries in two source files:

JsRender is the template library

JsViews is the MVVM library which provides two-way data binding for the templates

JsObservable is integrated with JsViews and facilitates observable data manipulations that are immediately reflected in the data-bound templates.

The library evolved out of the discontinued jQuery Templates. It can also be used in server-side Javascript development using e.g. node.js, Python's Django framework or Ruby on Rails. JsRender/JsViews is hosted on GitHub and version 1.0 was released in November 2018.

The library is developed and maintained by Microsoft employee Boris...

JavaScript

JavaScript (JS) is a programming language and core technology of the web platform, alongside HTML and CSS. Ninety-nine percent of websites on the World

JavaScript (JS) is a programming language and core technology of the web platform, alongside HTML and CSS. Ninety-nine percent of websites on the World Wide Web use JavaScript on the client side for webpage behavior.

Web browsers have a dedicated JavaScript engine that executes the client code. These engines are also utilized in some servers and a variety of apps. The most popular runtime system for non-browser usage is Node.js.

JavaScript is a high-level, often just-in-time-compiled language that conforms to the ECMAScript standard. It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular...

https://uk.fulldoc.me/ebook/gu/U22932G/five_days_at_memorial_life_and-death_in_a_storm_ravaged_hospital_by_fink_sheri_published-by-crown_1st-first_edition_2013_hardcover.pdf
https://uk.fulldoc.me/book/160926/436C61C577/civilian_oversight_of-policing.pdf
https://uk.fulldoc.me/short/6618S7O/2431S9O653/tietz-textbook_of_clinical_chemistry_and_molecular-diagnostics-5e.pdf
https://uk.fulldoc.me/pdf/yq/8Q79Y98224260916/naturalistic_inquiry_lincoln-guba.pdf
https://uk.fulldoc.me/play/5462VN3/9958VN2944/korg_pa3x-manual_download.pdf
<https://uk.fulldoc.me/course/50B319F/160926/rhinoceros-training-manual.pdf>
https://uk.fulldoc.me/ppt/qy/6802Q1Y/polaris_magnum_325_manual.pdf
https://uk.fulldoc.me/journal/1N989O5155/6N665O4/dell_xps_630i_owners_manual.pdf
https://uk.fulldoc.me/science/ch/780HC79/harley_davidson_sportster_1200-service-manual.pdf
https://uk.fulldoc.me/science/845D93A/225006160926/advanced-electronic_communication_systems_by-wayne_tomasi_6th-edition.pdf