
Announcement

[Ward De Backer](#) · Sep 18, 2017

Node.js: vue-qewd - Vue.js plugin for creating web apps with QEWDjs using WebSockets

As an advanced alternative for REST calls, the new [vue-qewd](#) plugin for [Vue.js](#) allows easy integration with [QEWDjs](#) using [WebSockets](#).

For developing web applications with the very popular [Vue.js](#) framework with a Node.js back-end using [QEWDjs](#), I have developed a plugin that makes it very easy to integrate your Caché database/application server.

Vue.js allows you to bind to your Caché database using REST, using one of the standard http modules like [Axios](#), as you can see in [this example code](#).

But if you want a permanent connection between your browser application and your QEWDjs/Caché back-end, a [WebSocket](#) connection is a much better way of linking your front- and back-end.

The new [vue-qewd](#) plugin for Vue.js makes this integration very easy. The [README](#) of the module will get you started already, but I will also post more detailed step-by-step instructions to get started with Vue.js application development.

Btw, for developers already familiar with ZEN, the concepts introduced by Vue.js will look very familiar. Vue.js is also very lightweight and comes very close to plain vanilla HTML/CSS development as you do in ZEN too. The learning curve is very flat and you'll feel at ease in a couple of hours.

I also added [a very basic example with REST calls](#) to show you how Vue.js code looks like.

If you want to learn Vue.js completely from the ground up, I can recommend [this excellent training course](#) by Maximilian Schwarzmüller.

[#JavaScript](#) [#Node.js](#) [#REST API](#) [#Vue.js](#) [#ZEN](#) [#Caché](#)

Source

URL: <https://community.intersystems.com/post/nodejs-vue-qewd-vuejs-plugin-creating-web-apps-qewdjs-using-websockets>