
Vue 3 Playground


Vue 3 Playground stands as a learning project for those who want to get familiar with the new features of Vue 3. The official documentation is now available!

The project aims to include all the new features. If you find something missing please create an issue/PR.

The application is a shopping cart where you can alter the name, price and quantity of the products and recalculates the total price based on the items and used coupon.

The playground is available also in online version.

If you want to switch to the Typescript folder uncomment the link to the Typescript main file in [index.html](#) and comment out the Javascript main file.



Vue 3.0.0-rc.5 Playground

Below is an example form built with the Vue 3.0.0-rc.5 Composition API.

Items

Name	Price	Quantity
<input type="text" value="First Product"/>	<input type="text" value="10"/>	<input type="text" value="1"/>
<input type="text" value="Second Product"/>	<input type="text" value="20"/>	<input type="text" value="2"/>

Username

Payment

- ☐ Credit card
- ☐ Debit card
- ☐ Paypal

Cart

First Product	\$10
Second Product	\$40
Total (USD)	\$45

Change to USD: 1.1817

Change to GBP: 0.90373

New APIs covered

The Typescript equivalents can be found in the [src-typescript](#) folder (file names are the same).

- [createApp](#) - API docs
- [mount](#) - API docs
- [use](#) - API docs
- [ref](#) - API docs
- [reactive](#) - API docs
- [computed](#) - API docs
- [toRefs](#) - Composition API docs
- [watchEffect](#) - API docs
- [watch](#) - API docs
- [onMount](#) - API docs
- [onUnmount](#) - API docs
- [onUpdate](#) - API docs
- [onErrorCaptured](#) - API docs
- [useStore](#) - Vuex 4 docs
- [useRoute](#) - Vue 3 router docs
- [emit](#)
- [provide](#) - API docs
- [inject](#) - API docs
- [createStore](#) - Vuex 4 docs
- [createRouter](#) - Vue 3 router docs
- [defineComponent](#) - API docs
- [defineAsyncComponent](#) - API docs
- [h](#) - API docs
- [JSX](#)
- [Suspense](#)
- [Async Component](#)
- [Teleport](#) - API docs
- [Fragments](#)
- [Multiple v-models](#) - RFC docs
- [Scoped slot](#) - RFC docs
- [Custom directive](#)

Further articles/videos

- Official documentation
- Composition API docs
- RFCs describing new features
- Reactivity: Vue 2 vs Vue 3
- Global Vue Meetup featuring Evan You
- State of Vuenion
- The process: Making Vue 3
- Vue 3 Async Components and Bundle Splitting
- Reactivity in Vue 2, 3, and the Composition API
- React Hooks vs. Vue 3 Composition API
- Vue 3 Composition API TodoMVC implementation with Vuex and testing

Contributing

If you have any idea how to include more and more new features of Vue 3 in this application feel free to share your ideas in an issue/PR.