

Plugin Vue

Introduced in Tiki21, this [wiki plugin](#) allows you to add a Vue.js
Use this plugin to integrate powerful Vue.js features seamlessly into your Tiki pages.

Parameters

Add a Vue.js component

Introduced in Tiki 21.

[Go to the source code](#)

Preferences required: wikiplugin_vue

Parameters	Accepted Values	Description	Default	Since
(body of plugin)		HTML		
name		Identifier of the component.		21.0
app	(blank) y n	Make the base App object and initialise Vue.js		21.0

Notes

- **API Support**: You can now write Vue.js components using either the Composition API (recommended for modern development) or the Options API (ideal for those migrating older components or new to Vue.js).
- **Scoped Styles**: Styles defined in components will not leak into the global CSS scope, making it easier to maintain and debug your projects.
- **Reactive State Management**: Leverage Vue's reactivity system to build highly interactive and dynamic interfaces.

'Prerequisites':

The rest of this documentation assumes that you have basic familiarity with Vue.js. If you are completely new to Vue.js, it's recommended to first learn the framework's fundamentals, such as component structure, reactivity, and lifecycle methods, before using this plugin. Prior experience with other frameworks is not required, but having a good understanding of Vue.js concepts will help you make the most of the PluginVue.

Once you've grasped the basics, you'll find it easier to build and integrate Vue.js components into your Tiki site.

Examples

This section provides a walkthrough for building and integrating Vue.js components using the PluginVue.

Example 1: Simple Counter Component

A simple example to help you get started with Vue.js 3. This counter demonstrates reactivity by incrementing a number when a button is clicked.

Using the Composition API

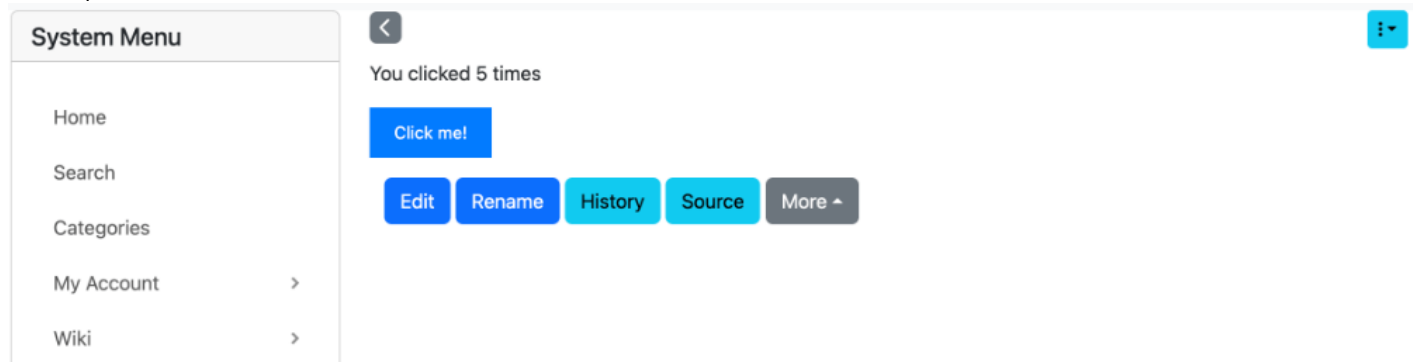
```
{VUE(app="y" name="CounterComposition")}
```

You clicked {{ count }} times

Click me!

```
{VUE}
```

Would produce:



Using the Options API

```
{VUE(app="y" name="CounterOptions")}
```

You clicked {{ count }} times

Click me!

```
{VUE}
```

Example 2: TODO App (bootstrap themed)

A more advanced example that demonstrates state management, event handling, and dynamic rendering with Vue.js. This application allows users to add, complete, and delete tasks.

Using the Composition API

```
{VUE(app="y" name="TodoApp")}
```

Todo MVC App

You have ({{ todoCount }}) todos

Toggle All

- {{ todo.text }}

Delete

Double click on a task to edit

Completed Todos: {{ completedCount }}

```
{VUE}
```

Would produce:

The screenshot shows a web interface with a top navigation bar containing the 'tiki' logo and 'Log out' link. A 'System Menu' sidebar is on the left, listing items like Home, Search, Categories, My Account, Wiki, Articles, Blogs, Forums, File Galleries, Trackers, and Settings. The main content area features a 'Todo MVC App' widget. This widget has a search input labeled 'What needs to be done?'. Below it, it displays 'You have (2) todos' with a 'Toggle All' button. The task list shows two items: 'task 1' (unchecked) and 'task-2' (checked). Each task has a 'Delete' button. A note below the list says 'Double click on a task to edit'. At the bottom of the widget, it shows 'Completed Todos: 1'. Below the widget is a row of buttons: 'Edit', 'Rename', 'History', 'Source', and 'More ~'. The footer of the page reads 'Powered by Tiki Wiki CMS Groupware | Theme: Default'.

Resources

- <https://vuejs.org/guide/introduction.html>