

This month, Svelte was [voted StackOverflow's most loved web framework](#), Tan Li Hau [talked to Svelte Radio](#) about his [Svelte-filled YouTube channel](#), and SvelteKit made even more progress towards its 1.0 release!

New in Svelte

- `use:actions` can now be used on `<svelte:body>` (**3.42.0**)
- `HTMLElement`, `SVGElement` (**3.42.2**) and `BigInt` (**3.42.3**) are now known globals
- There is less code in Svelte's output thanks to the following improvements in **3.42.2**:
 - Whitespace is now collapsed in class and style attributes
 - Hydrated components have been updated to only rely upon helpers for creating the types of elements present in the component
- Scaling is now accounted for in `flip` animations (**3.42.2**)
- All `<option>` s in a `<select>` are now deselected when the bound value doesn't match any of them (**3.42.2**)

For a full list of features and bug fixes, check out the [Svelte changelog](#).

SvelteKit Updates

Svelte maintainers are [looking for help getting SvelteKit to 1.0](#). We've knocked out over 100 issues that were on the 1.0 milestone. There's only a couple dozen left and we'd love a hand making that list a bit shorter!

If you'd like to help, please consider working on any of the [1.0 milestone issues](#).

The focus this past month was on continuing to iron out any kinks, with well over 100 PRs merged. A few new features went in as well...

- SvelteKit will now detect if a prerendered app is trying to access a query parameter and return an error instead of failing silently ([#2104](#))
- `adapter-node` now lets you [add the Kit middleware to your own server](#) for use with other middleware. You can also [add middleware in dev mode](#) with more improvements to come in this area
- The new [sequence helper lets you chain together multiple handle calls](#)
- A new [handleError hook](#) gives you the option to send data to an error tracking service, or to customise the formatting before printing the error to the console.
- `adapter-node` can now listen on socket path ([#2048](#))

To see all updates to SvelteKit, check out the [SvelteKit changelog](#).

Community Showcase

Apps & Sites

- [macos-web](#) by @puruvjdev has been rebuilt with Svelte from the ground up. Check out all the details in this [Twitter thread](#)
- [Brave Search](#) is using Svelte
- [exatorrent](#) is a self-hostable, easy-to-use, lightweight and feature-rich torrent client written in Go and Svelte
- [json2TsTypes](#) is a simple tool which will convert your JSON to Typescript Types/Interfaces
- [Histogram.dev](#) generates histograms for each feature in a CSV
- [cybernetic.dev](#) is a collection of data-centric UI experiments made while learning Svelte
- [LunaNotes](#) is a Chrome extension to help with taking YouTube video notes
- [theia.games](#)'s built-in 3D environment editor lets you create a VR world with a menu built in Svelte
- [Ferrum](#) is a music library and player available for Mac, Windows or Linux

- [Fluid Earth](#) is an interactive WebGL application for visualizing Earth's atmosphere and oceans

Looking for a Svelte project to work on? Interested in helping make Svelte's presence on the web better?

Check out [the list of open issues](#) if you'd like to contribute to the Svelte Society rewrite in SvelteKit.

Educational Content

- [Tauri with Standard Svelte or SvelteKit](#) walks through how to setup Svelte with Tauri, a new light-weight framework for developing cross-platform hybrid desktop applications
- [Svelte - Web App Development Reimagined \[An Intro to Svelte\]](#) is a great intro talk from the goto; conference
- [LevelUpTuts - Even More 5 Things I Like More In Svelte Than React](#) highlights Svelte's approach to refs (don't need them), meta tags and more
- [State Management in Svelte Applications](#) is a tutorial on how to use the Svelte state management store to manage state in Svelte applications
- [Migrating from Sapper to SvelteKit](#) is a review and retrospective of ShipBit's migration from Sapper

Libraries, Tools & Components

- [svelte-stripe-js](#) is everything you need to add Stripe to your Svelte project. 100% SvelteKit compatible
- [svelte-steps](#) is a customizable step component written in Svelte
- [simple-optics-module](#) is an online open source optics tool for experimenting and teaching geometrical optics
- [inlang](#) is an internationalization (i18n) tool for SvelteKit apps
- [Sveno](#) is a component transpiler that transforms React components to Svelte components
- [svelte-useactions](#) is a fully typed library for passing actions to components
- [Svelte-Element-Query](#) is a 322b library/action for element queries
- [svelte-meta-tags](#) is a plug-in that makes managing SEO easier in Svelte projects
- [svelte-domtree](#) lets you visualize the DOM - similar to DOM tree in Chrome DevTools
- [Diffx](#), a cross-framework state management library, just added Svelte support
- [svelte-ionic-starter](#) a project template for Svelte + Ionic + CapacitorJS apps with live reload and iOS/Android build targets
- [demo-sveltekit-sanity](#) is a starter kit for SvelteKit and Sanity, an open source React CMS

Check out the community site [sveltesociety.dev](#) for more templates, adders and adapters from across the Svelte ecosystem.

See you next month!

Want more updates? Join us on [Reddit](#) or [Discord](#)!