

Boost Your Development Experience with UI5 Tooling Extensions

A Comprehensive Overview of the UI5 Tooling Ecosystem

Peter Muessig, SAP SE June 5th, 2024





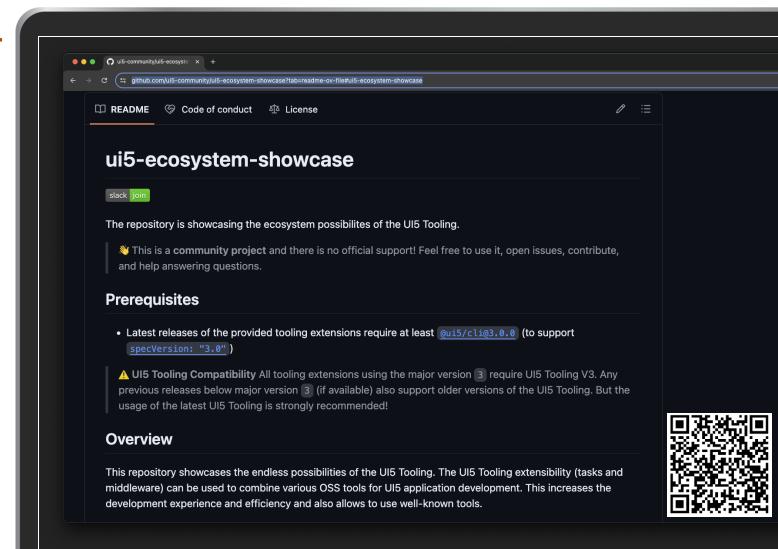
"There's nothing more important than an efficient development environment!"



UI5 Ecosystem Showcase

UI5 Tooling Extensions and more...

- Started to show-case the simplicity to extend the UI5 Tooling (2018)
- Became the home of several UI5 Tooling extensions – thanks to all contributors!
- Additionally also provides other tools, such as a CDS Plugin to work seamless with UI5... (2023)





UI5 Ecosystem Showcase

What's in for you? Let's take a closer look!

ui5-task-cachebuster

ui5-task-copyright ui5-task-flatten-library

Custom Tasks

ui5-task-i18ncheck ui5-task-pwa-enabler ui5-task-minify-xml ui5-task-zipper

ui5-tooling-modules ui5-tooling-stringreplace

Tooling Extensions

ui5-tooling-transpile ui5-tooling-less

ui5-middleware-webjars

ui5-middleware-ui5 ui5-middleware-simpleproxy

ui5-middleware-approuter ui5-middleware-livereload

ui5-middleware-index Custom Middlewares ui5-middleware-cap

ui5-middleware-onelogin ui5-middleware-servestatic

ui5-middleware-serveframework ui5-middleware-websocket ui5-middleware-iasync

CDS Plugin

Karma Preprocessor Express.js Utilities

Other Stuff

Showcases Approuter (dev)

Apps Libs Modules JavaScript TypScript





Insights to Selected UI5 Tooling Extensions

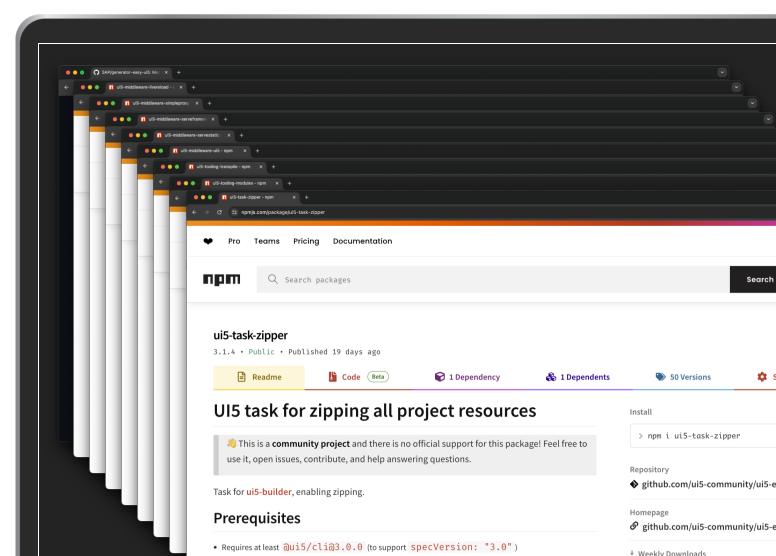
My Favourites

> yo easy-ui5

ui5-middleware-livereload ui5-middleware-simpleproxy ui5-middleware-serveframework ui5-middleware-servestatic ui5-middleware-ui5

ui5-tooling-transpile ui5-tooling-modules

ui5-task-zipper





GitHub: Boost Your Dev Experience

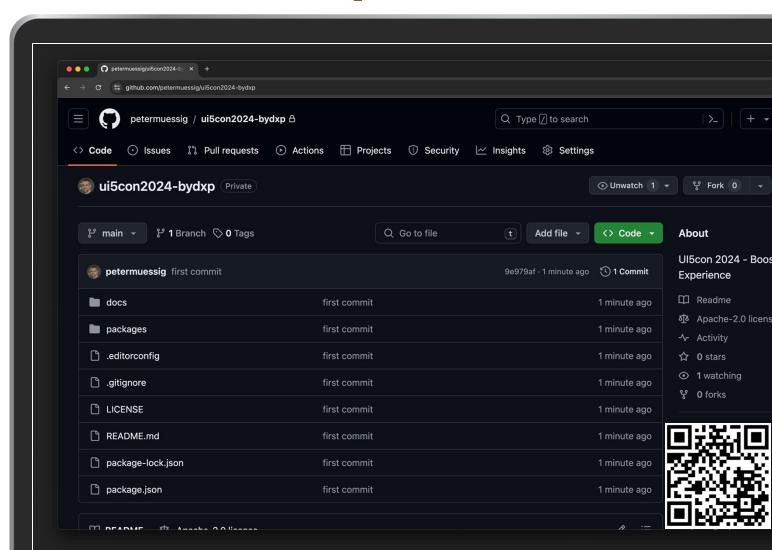
Checkout the Showcase

Contains:

- Application
- UI Library
- Reuse Component

Showcases:

- Reuse of Custom Control from UI Library
- Embedding of Reuse Components
- Writing modern JS code
- Usage of npm packages
- And much more...





Thank you!



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