



LACSPACE

Developer Documentation

WebKit — for web apps & backends

@lacspace/env

Typed env variables

v1.0.4 · zero dependencies · generated 2026-08-23

Overview

Declare a schema, validate `process.env` once at boot, and get a typed frozen object. Missing or malformed vars throw one clear error before the app serves traffic. A zero-dep `t3-env` / `envalid` alternative.

NOTE

When to use — Validating and typing environment variables at startup so misconfig fails fast, not at 2 a.m.

Package: `@lacspace/env` · v1.0.4

Kit: WebKit — for web apps & backends

Runtime: zero dependencies

Install

```
npm i @lacspace/env
```

Quick example

```
createEnv({ PORT: port({ default: 3000 }) }).PORT
```

Returns: **3000** (number)

Tips & warnings

TIP

Define the schema once; `createEnv()` returns a typed, frozen object and aggregates all errors.

TIP

Use it in both server and build steps to catch missing vars early.

TIP

Zero-dependency and isomorphic — safe to import on the server, in the browser, on the edge and in React Native. It tree-shakes, so you only ship what you import.

Links & full reference

- npm: <https://www.npmjs.com/package/@lacspace/env>
- Source & full README: <https://github.com/lacspace/npm-packages/tree/main/env>
- Docs: lacspace.com/docs/env

The npm page and GitHub README carry the complete API reference and more examples.