



Todos

*Diseño de Lenguajes*

*Filosofía*

*Principios de Programación*

Programación Funcional

Programación

Personal

## La semántica del silencio en el diseño de software

12 mar 2026

### Inmutabilidad: El ancla en el caos del estado compartido

01 mar 2026

## Arquitectura funcional: El fin de los efectos secundarios

34 feb 2020

## La estética del código y la filosofía del diseño

10 feb 2020

Sistemas de tipos: Un diálogo entre el hombre y la máquina

38 apr 2020

## De la imperativa a la declaración: Un viaje personal

15 ans 2000

Límites del lenguaje y fronteras del software

22-072-0000

# Índice

1. Routes
2. Services
3. Components
4. Structure

```

export const routes: Routes = [
{
  path: '',
  component: IndexTag,
  title: (_route: ActivatedRouteSnapshot) => {
    const lang = inject(Language).currentLang();
    return (lang === "en" ? 'Articles' : 'Artículos') + " :: Tuesta"
  },
  data: { slug: 'Todos' }
},
{
  path: 'tag/:slug',
  component: IndexTag,
  title: 'Tag :: Tuesta',
},
{
  path: 'posts/:slug',
  component: Post,
  title: (route: ActivatedRouteSnapshot) => {
    const lang = inject(Language).currentLang();
    const slug = route.paramMap.get('slug');
    const post = POSTS_DATA[lang].find(p => p.slug === slug);
    return post ? `${post.title}` : 'Redirigiendo...';
  }
];

```

← → ⌂ ⌂ http://localhost:4200/posts/la-tiranía-de-la-libertad

EN ☺

...

## La tiranía de la libertad

*La evolución que el razonamiento exige*

**Tuesta**  
08 nov. 2025

Diseño de Lenguajes Filosofía Personal  
Principios de Programación Programación  
Programación Funcional

Los límites de mi lenguaje son los límites de mi mundo.  
— Ludwig Wittgenstein

### El descontento fundacional

```

export const appConfig: ApplicationConfig = {
  providers: [
    provideBrowserGlobalErrorListeners(),
    provideRouter(routes),
    provideRouter(routes, withComponentInputBinding()),
    provideAppInitializer(() => {
      const theme = inject(Theme);
      return theme.getTheme();
    })
  ],
};

export class IndexTag {
  slug = input.required<string>();

  protected lang = inject(Language).currentLang;
}

```

http://localhost:4200/tag/programacion

The screenshot shows a dark-themed web application interface. At the top, there's a header with a logo (a stylized 'τ.'), a 'PROFILE' button, and a language switcher ('ES' with a sun icon). Below the header is a navigation bar with several buttons: 'All' (highlighted in blue), 'Language Design', 'Philosophy', 'Programming Principles', 'Functional Programming', 'Programming', and 'Personal'. The main content area displays a list of articles, each with a title, a date, and a small preview. To the right of the content area is a sidebar with various storage-related sections like 'Almacenamiento local', 'Almacenamiento de sesión', and 'Almacenamiento en caché', along with sections for 'Cookies' and 'Indexed DB'. A table at the bottom of the sidebar lists 'lang' and 'theme' under 'Key' and their values 'en' and 'dark' under 'Value'. The overall theme is dark with light-colored text and highlights.

Key	Value
lang	en
theme	dark

**τ.**

PROFILE ES ☀

All Language Design Philosophy Programming Principles Functional Programming Programming Personal

**Immutability: The Anchor in the Chaos of Shared State** Mar 01, 2026

**Functional Architecture: The End of Side Effects** Feb 24, 2026

**Type Systems: A Dialogue Between Man and Machine** Jan 28, 2026

**From Imperative to Declarative: A Personal Journey** Jan 15, 2026

**Language as an Extension of Functional Thought** Dec 05, 2025

**Functional Paradigm: A Necessity, Not a Luxury** Nov 15, 2025

```
|- footer
  |- footer.html
  |- footer.scss
  |- footer.spec.ts
  |- footer.ts
|- language-toggle
  |- language-toggle.html
  |- language-toggle.scss
  |- language-toggle.spec.ts
  |- language-toggle.ts
|- nav-filters
  |- nav-filters.html
  |- nav-filters.scss
  |- nav-filters.spec.ts
  |- nav-filters.ts
|- post-content
  |- post-content.html
  |- post-content.scss
  |- post-content.spec.ts
  |- post-content.ts
|- post-content-en
  |- post-content-en.html
  |- post-content-en.scss
  |- post-content-en.spec.ts
  |- post-content-en.ts
|- theme-toggle
  |- theme-toggle.html
  |- theme-toggle.scss
  |- theme-toggle.spec.ts
  |- theme-toggle.ts
```

τ.

PROFILE ES ☾

All Language Design Philosophy Programming Principles  
Functional Programming Programming Personal

[Code Aesthetics and the Philosophy of Design](#)

Feb 10, 2026

[Type Systems: A Dialogue Between Man and Machine](#)

Jan 28, 2026

[Failed Abstractions and the Cost of Complexity](#)

Dec 20, 2025

[Ethics and Logic in Modern Development](#)

Nov 22, 2025

[The Tyranny of Freedom](#)

Nov 08, 2025

*Open to conversation and collaboration :: tuesta@proton.me*

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```
src/app/core/
  constants
    └── posts.data.ts
  services
    ├── languague.ts
    ├── theme.spec.ts
    └── theme.ts
  utils
    └── url.ts
```

```
public/
  └── favicon.ico
  └── favicon.svg
  └── rss.xml
```

```
src/app/pages/
  index-tag
    ├── index-tag.html
    ├── index-tag.scss
    ├── index-tag.spec.ts
    └── index-tag.ts
  post
    ├── post.html
    ├── post.scss
    ├── post.spec.ts
    └── post.ts
```