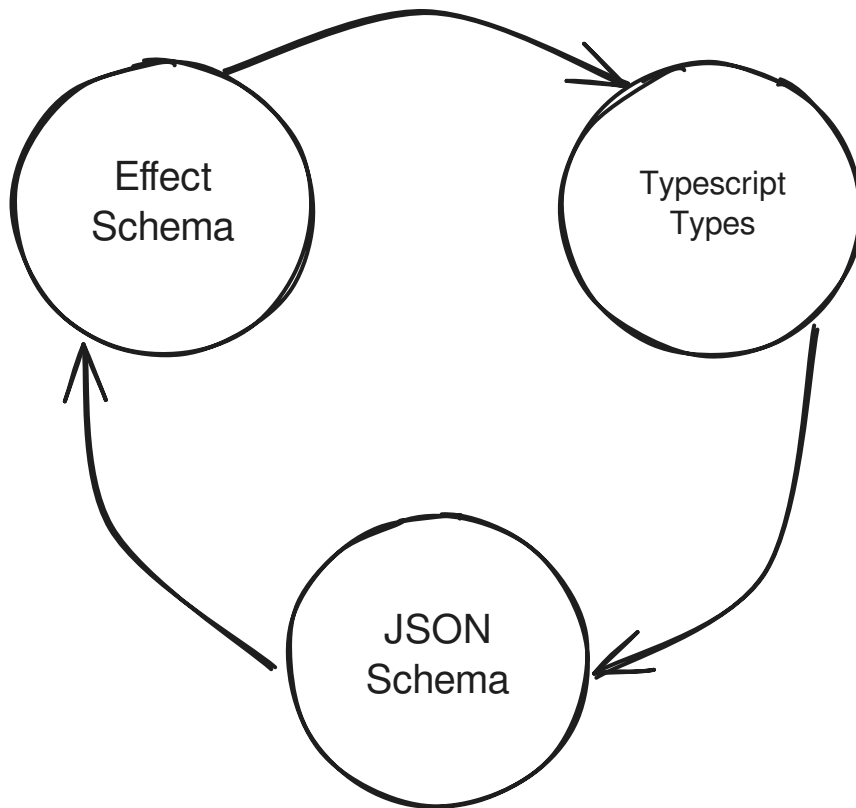# Promemoria - Archivio.com

Some technical choices

JSON (smart) editor

- json-editor
  - example
- json-edit-react
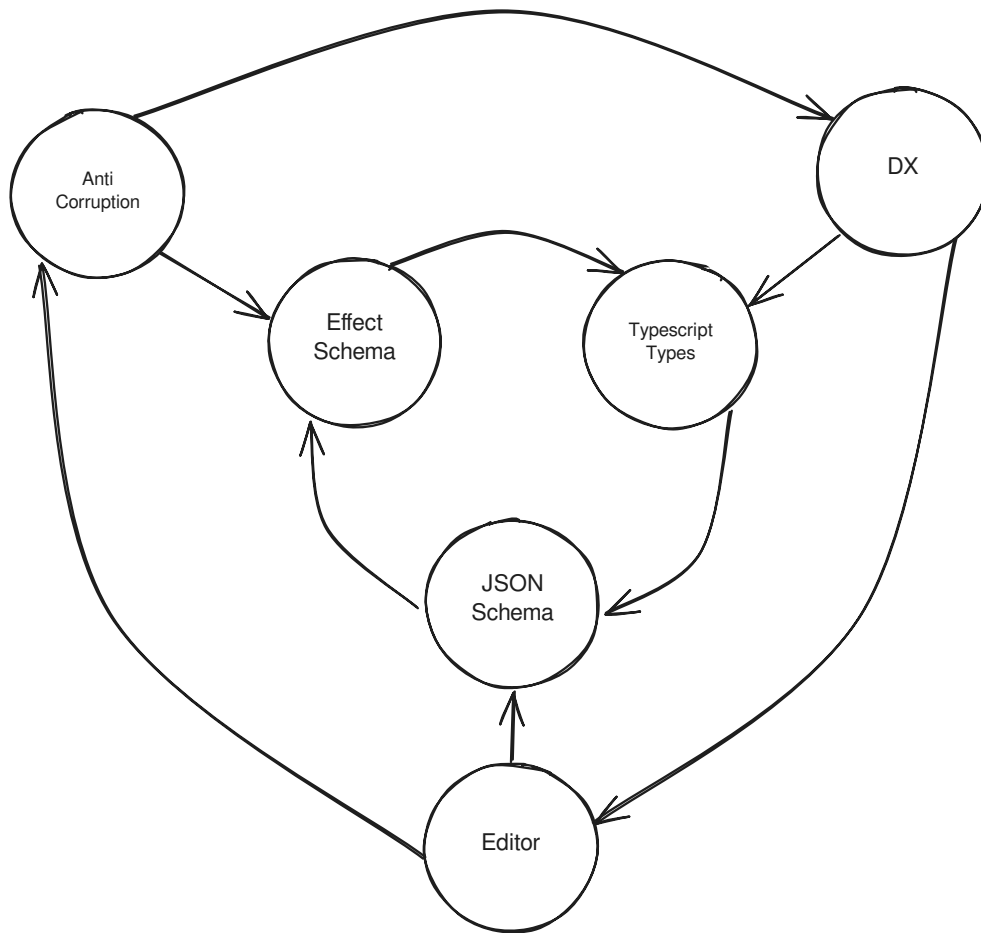- monaco-editor
  - example

JSON validation

- Ajv + json-schema-to-ts
- Zod + zod-to-json-schema
- Valibot + @valibot/to-json-schema
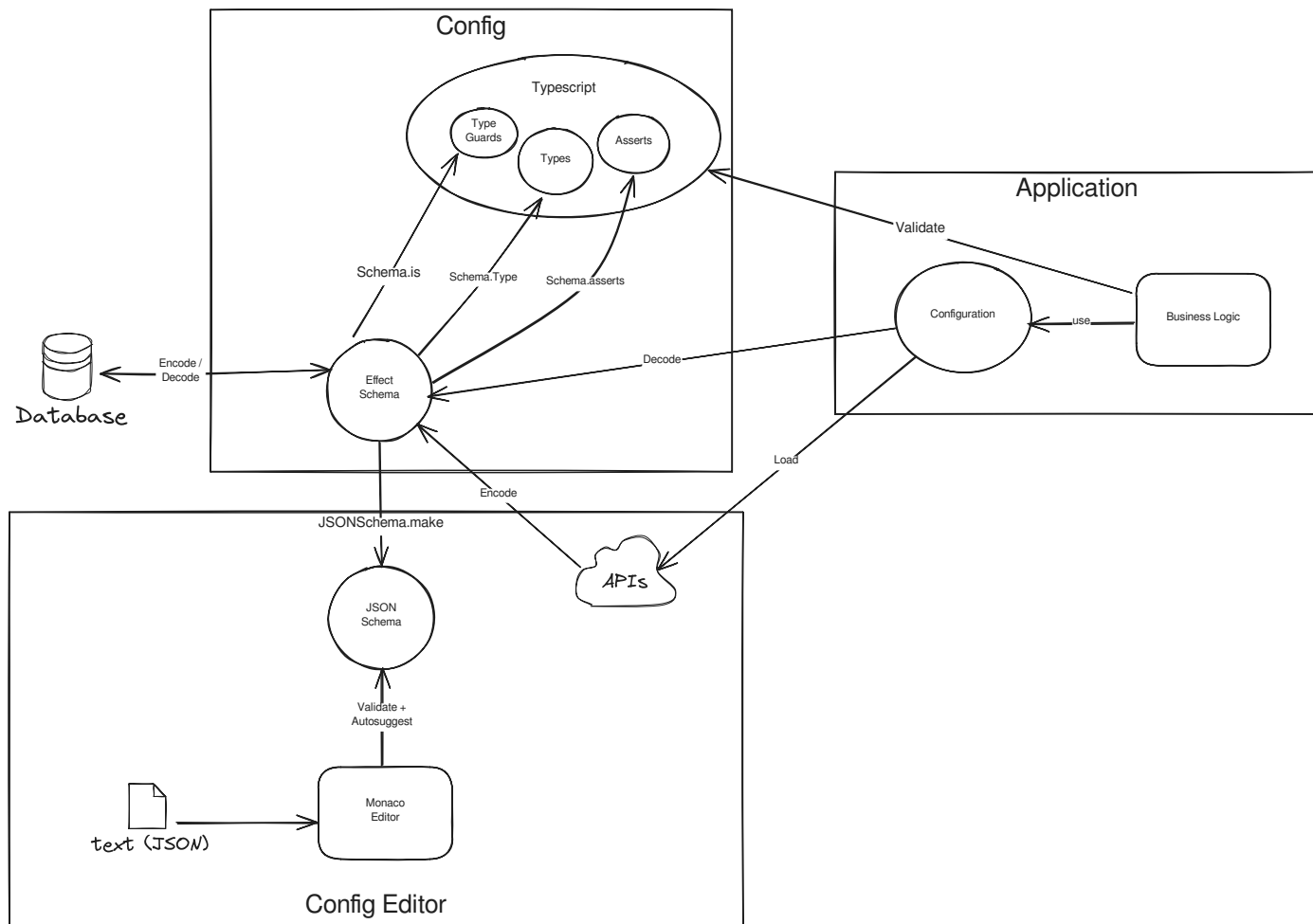- Typebox
- Effect Schema

The Circle of Schema(s)

A different Schema for a different purpose

Application Configuration

Config

Typescript

Type Guards

Types

Asserts

Schema.is

Schema.Type

Schema.asserts

Effect Schema

Database

Encode / Decode

Decode

Configuration

Load

Application

Validate

use

Business Logic

Encode

JSONSchema.make

APIs

JSON Schema

Validate + Autosuggest

text (JSON)

Monaco Editor

Config Editor

Configuration Evolution

```json
{
  version: "0.0.7",
  general: {
    ...
    languages: {
        it: true,
        en: false,
        fr: false,
    },
    images: {
        logo: {
            url: "",
            alt: "",
        },
    },
    disclaimer: {
        it: {
            title: "",
            text: "",
            button: {
                variant: "primary",
                text: "",
            },
        },
    },
  },
  ...
  detail: [{
    type: "People",
    fields: {
      header: [],
      info: []
    }
  }],
}
```