

Node Architecture

The code is the truth ... but it's not the entire truth.

All models are wrong ...

But some of them are useful.

What is architecture ?

The art of separation, grouping, abstraction, and hiding.

Uncle Bob Martin

What drives architecture ?

The fulcrum of design decisions is change.

Separate those things that change for different reasons.

Group together those things that change for the same reason.

There are a few questions we can ask and which will help us eliminate a lot of patterns that will not suit our needs.

United or Separate ?

Monolith vs Micro-services

What is a Monolith approach ?

A single codebase which represents your entire project, it is deployed all at once (front and back) regardless if only one small part of it has been changed recently.

This is the traditional approach to how to architecture your project in terms of how split it should be, and is the default stance for most projects.

Advantages

- easier re-use of code (no inter-application boundaries)
- less