

I. Codebase

“One codebase tracked in revision control, many deploys”



I. Codebase

What is a codebase, source code repository, and a version control system?

- In software development, a **codebase** refers to a whole collection of source code that is used to build a particular software system, application, or software component.
- A codebase includes only **human-written source code files**; thus, a codebase usually does not include source code files generated by tools (generated files) or binary library files (object files).
- It generally does include **configuration and property files**, as they are the data necessary for the build.

The Twelve-Factor App

I. Codebase

II. Dependencies

III. Config

IV. Backing Services

V. Build, Release, Run

VI. Processes

VII. Port Binding

VIII. Concurrency

IX. Disposability

X. Dev/Prod Parity

XI. Logs

XII. Admin Processes