Tacit

A Modular System for Serving Applications Online

Willem van Heemstra

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Contents

Chapter 1

The Overview

The Tacit enterprise consists of the following viewpoints:

- strategy: drives changes to architecture
- architecture: translates strategy to execution, informs and refines strategy
- execution: enables improvements to architecture

Their relation to one another is depicted below:

Strategy Architecture Execution
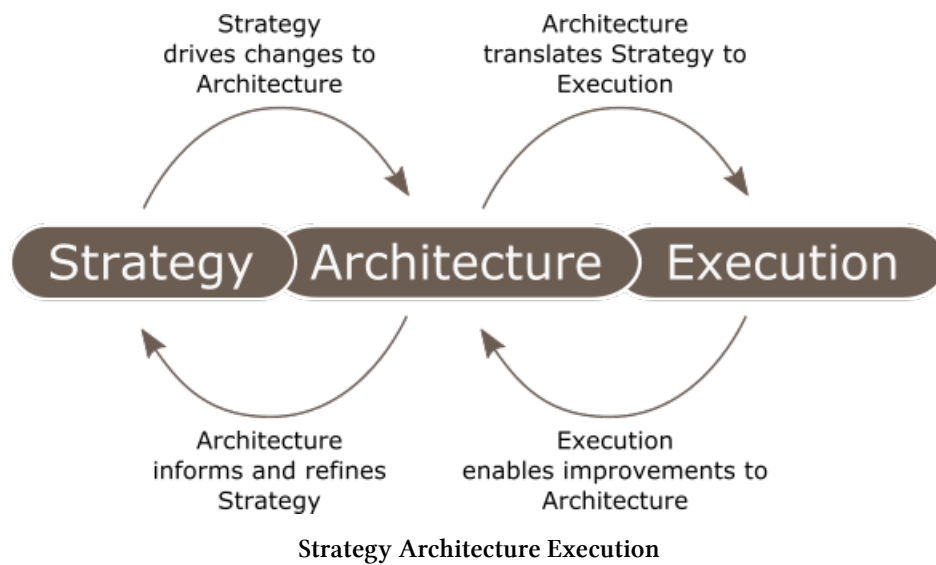
The following chapters address each of these individually.

Chapter 2

Strategy

It was a **bold** and *italic* night!

Suddenly, a shot rang out!

The cabin started to rumble...

Chapter 3

Architecture

Architecture translates Strategy to Execution. Architecture informs and refines Strategy.

The Tacit system consists of the following layers (listed here in no particular order):

- core: business layer
- skin: layout layer
- mask: style layer
- chat: query layer
- bits: data layer
- kick: monitor layer
- reap: report layer
- flow: flow layer

Their relation to one another is depicted below:

tacit
system

mask
style layer

skin
layout layer

kick
monitor layer

core
business layer

flow
flow layer

reap
report layer

chat
query layer

bits
data layer
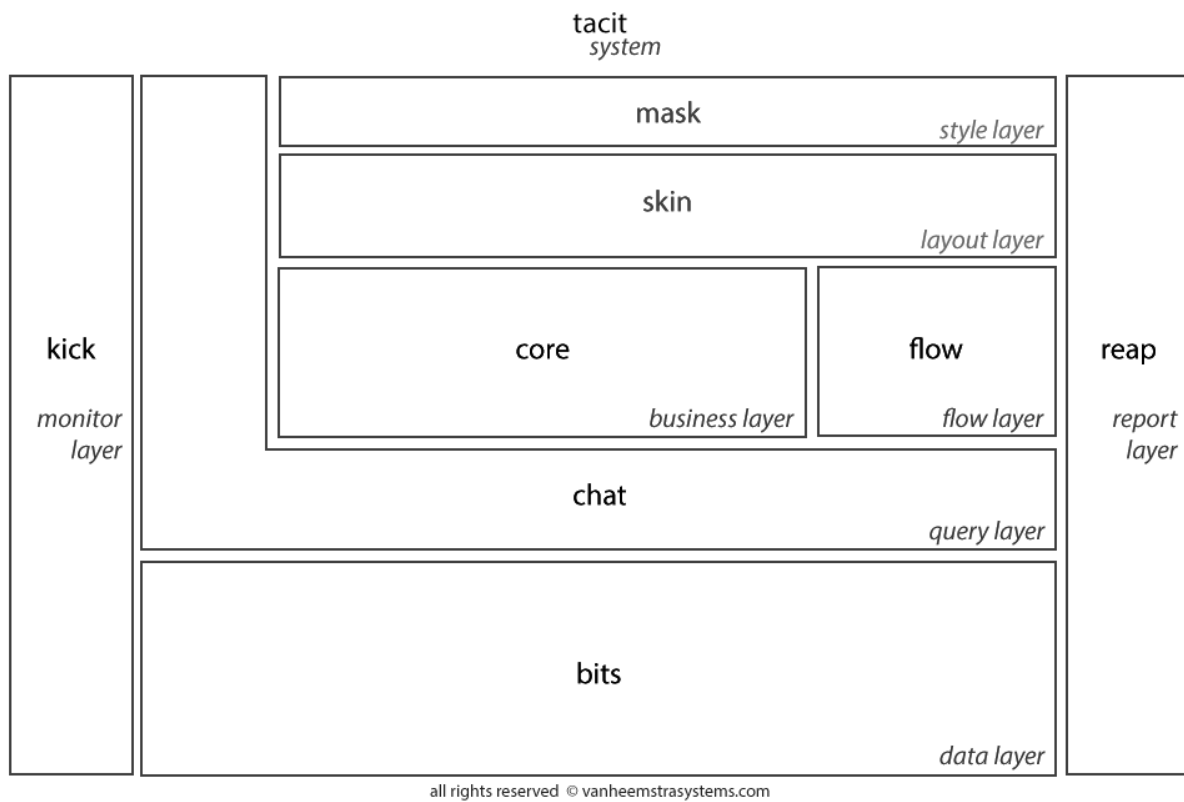
System Overview

On Github, the master repositories share centrally managed code kept as subtrees as follows:

master repositories

core	skin	mask	chat	bits	reap	flow	subtrees
							applications
							configurations
							databases
							dialects
							environments
							interfaces
							libraries
							listeners
							locales
							pre-publications
							routes
							schemas
							servers
							services
							tests
							tools
							views
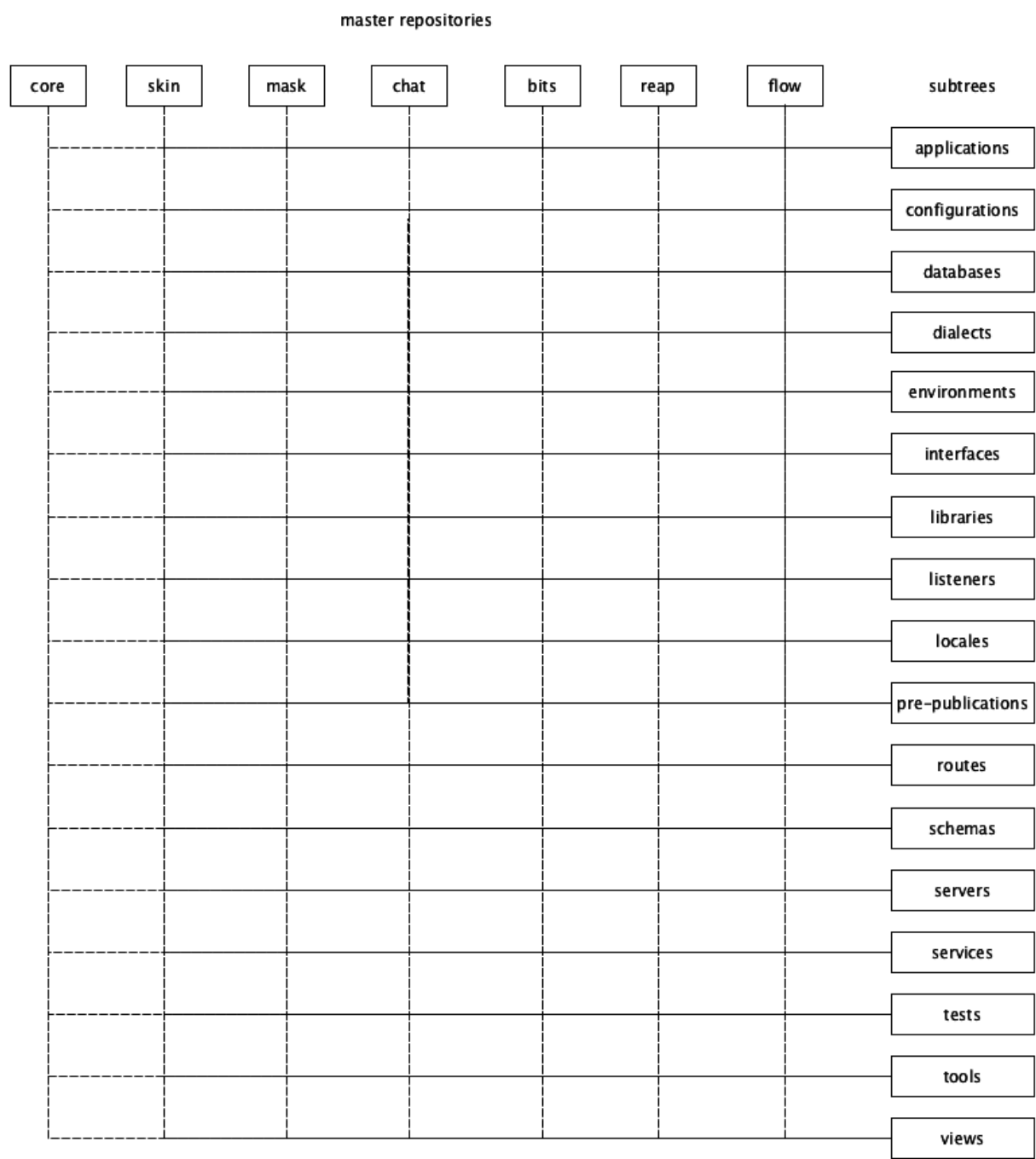
Repository Hierarchy

Chapter 4

Execution