

AgentOrchestra

合 动与多 体协同 ■ 可  
、 可展 全 动 平台

协同 主代 与 度 合

Devin

OpenHands

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AgentOrchestra

AgentArch

35.3%

4

ReAct Reason+Act

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TLA+ Z PAT

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TLC

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# 分层多体图

## 一层              划与      层

" " " " Supervisor/

## Architect Agent Agent

“ RESTful API

27

## Spec Generation Agent

LLM

GPT-4o

TLA+ Z

23

Agent

Agent

7

Hierarchical Multi-Agent Systems Agent AgentOrchestra

## Agent

5 7

二层 分 与 层

## Planner Agents    Specialized Worker

## Agents Supervisor

## Planner Agent

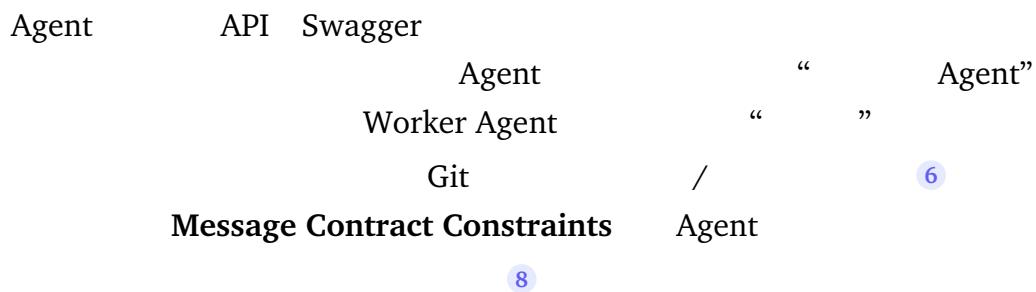
API                "                "

" "

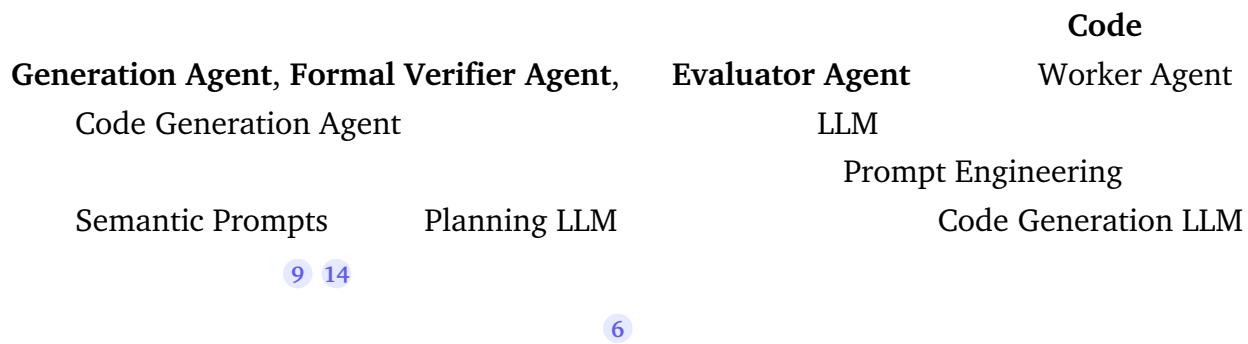
## Dynamic Role Allocation Mechanism

Worley Agent

Agent



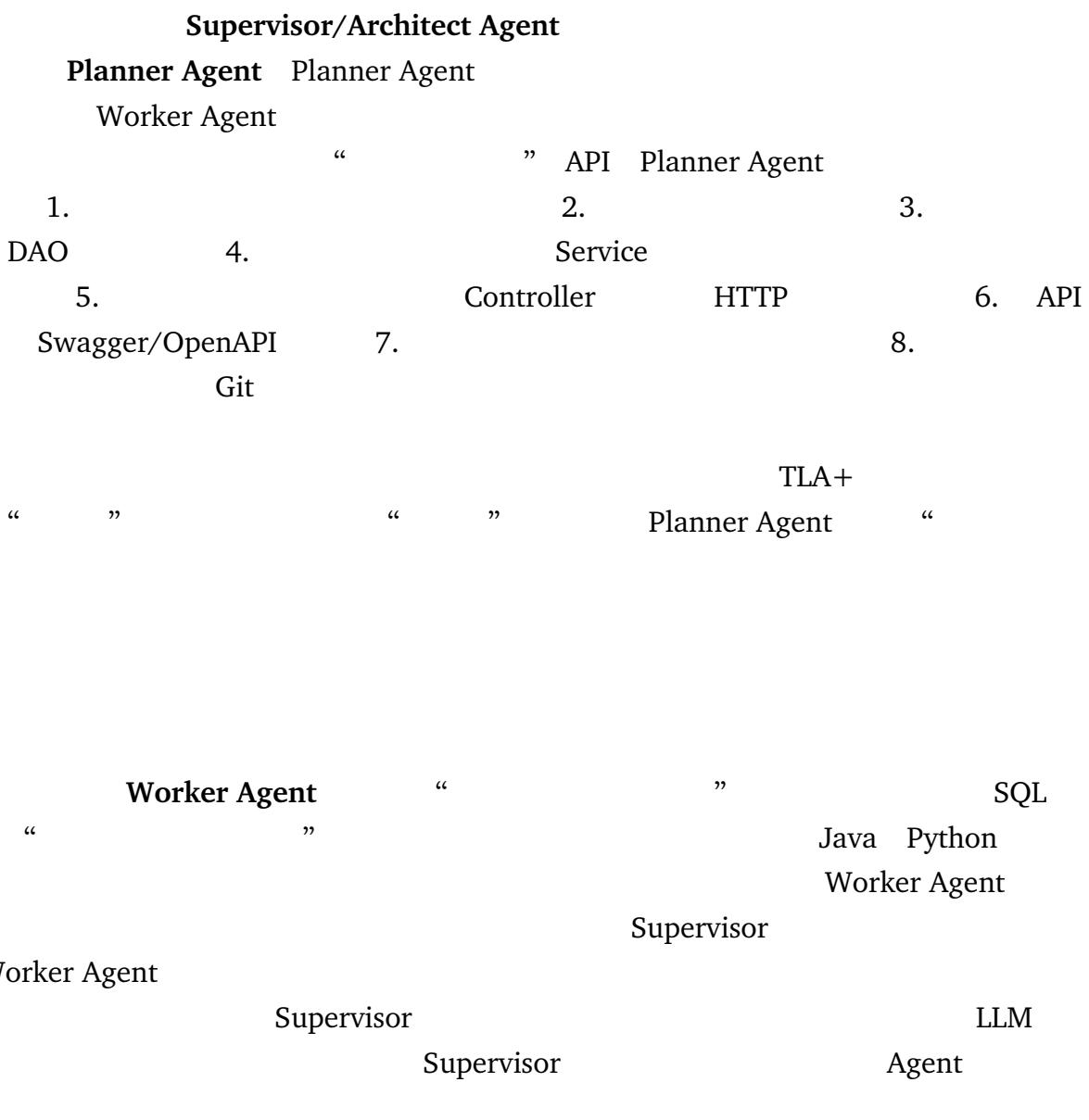
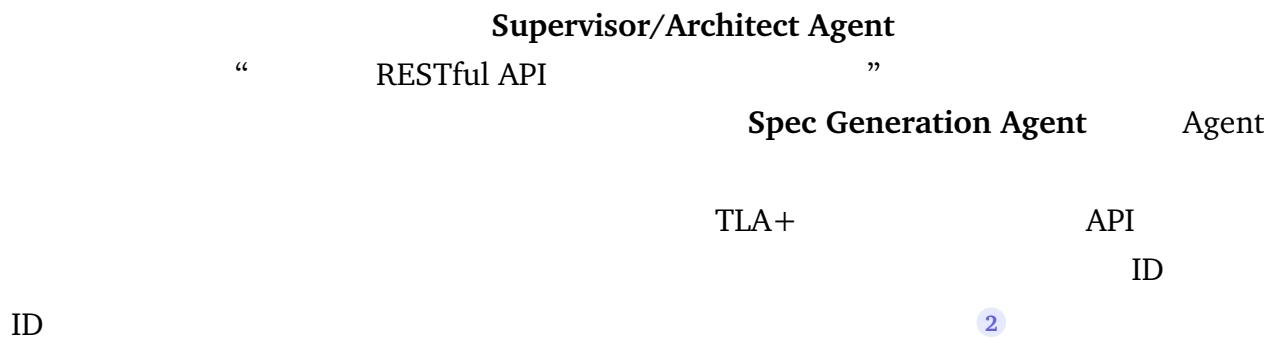
三层 实与层



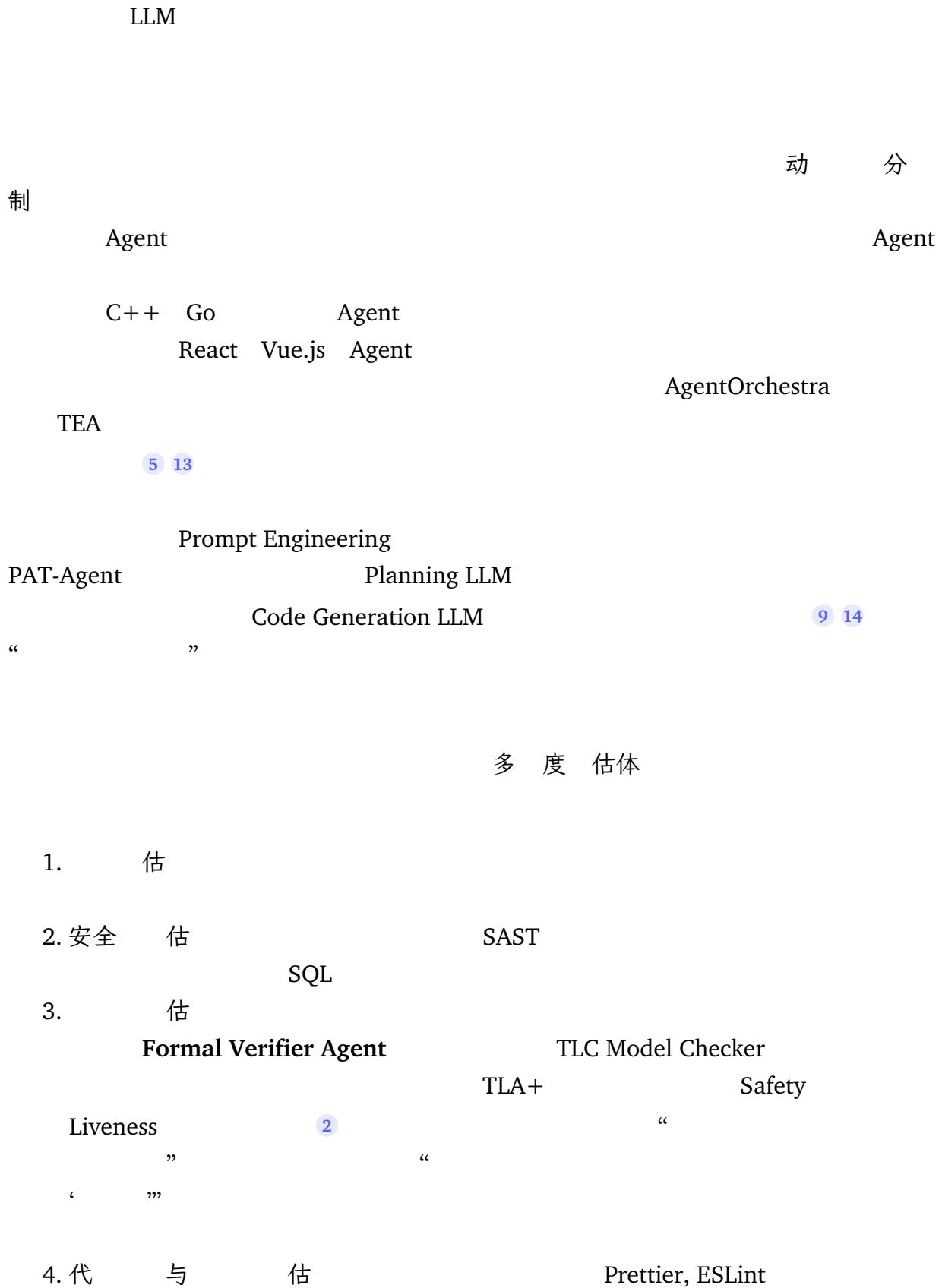
Orchestrator-Worker FixAgent 6 7

层	(体)	主功	关 /
划与层	Supervisor/Architect Agent		7 AgentOrchestra 5
分与层	Planner Agent, Specialized Worker Agents		13 TEA 5 8
实与层	Code Generation Agent, Formal Verifier Agent, Evaluator Agent		2 1

任务分与划从到可划化



# 代与保动分与多估



# 动化对 与决 基于 一 优代

Agent LLM

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Agent

估 度	估	工具/
一 (Correctness)		TLA+ TLC <a href="#">2</a>
(Performance)		
安全 (Security)		SAST ( SonarQube) <a href="#">6</a>
(Maintainability)		ESLint/Prettier, <a href="#">12</a> <a href="#">16</a>

— “ ”

Evaluator Agent

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ModelWisdom

TLC

Formal Verifier Agent

LLM

Agent

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TLC

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AI

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## 参

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