

(T|B|D|M|U)DD

Kam jie reikalingi?

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xDD

x Driven Development

x Driven Design

xDD

x Driven Development

x Driven Design

Driven === “Veža”

driven

/ˈdrɪvən/ 

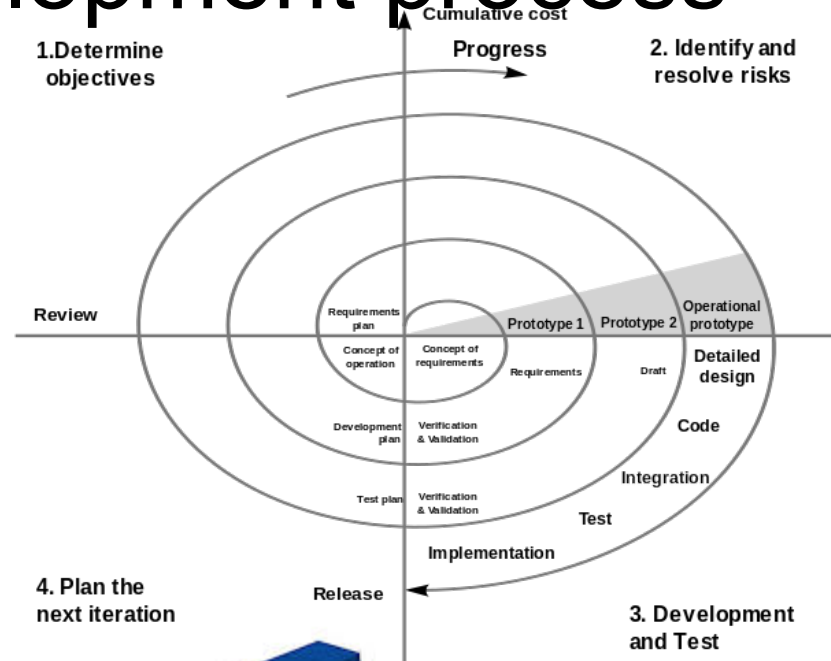
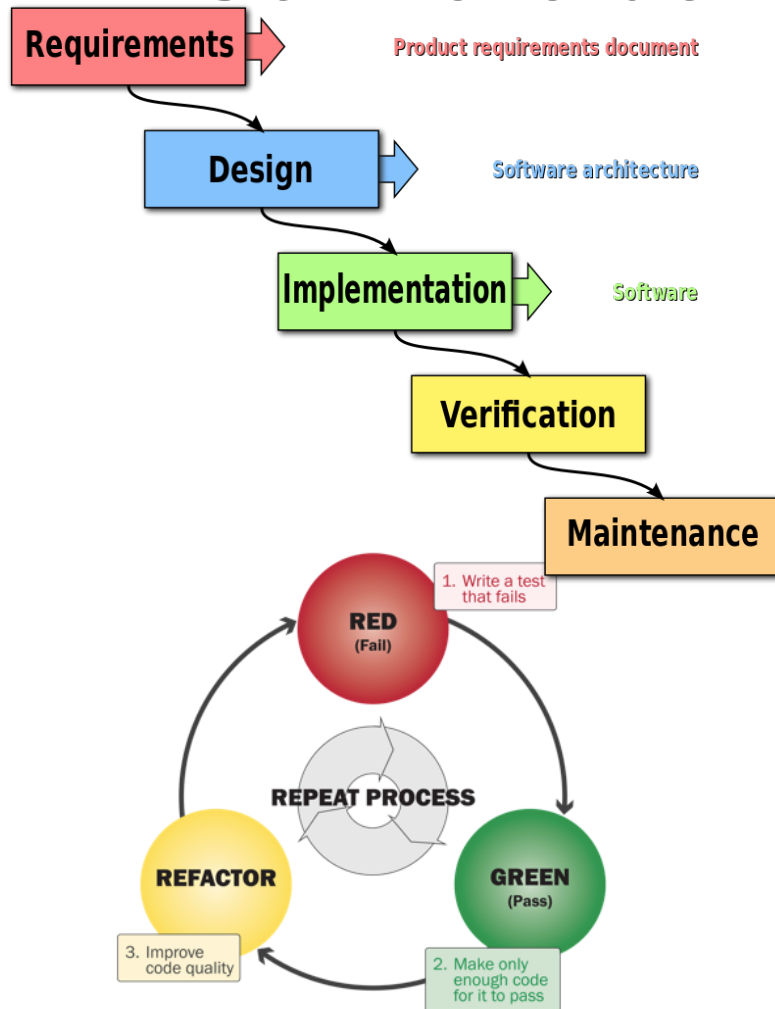
adjective

suffix: **-driven**; adjective: **driven**

1. operated, moved, or controlled by a specified person or source of power.
"a chauffeur-driven limousine"
- **motivated** or determined **by a specified factor** or feeling.
"a market-driven response to customer needs"
- (of a person) relentlessly compelled by the need to accomplish a goal; very hard-working and ambitious.
"my husband is a driven man"
2. (of snow) piled into drifts or made smooth by the wind.
"she was as pure as the driven snow"

x Driven Development

Software development process



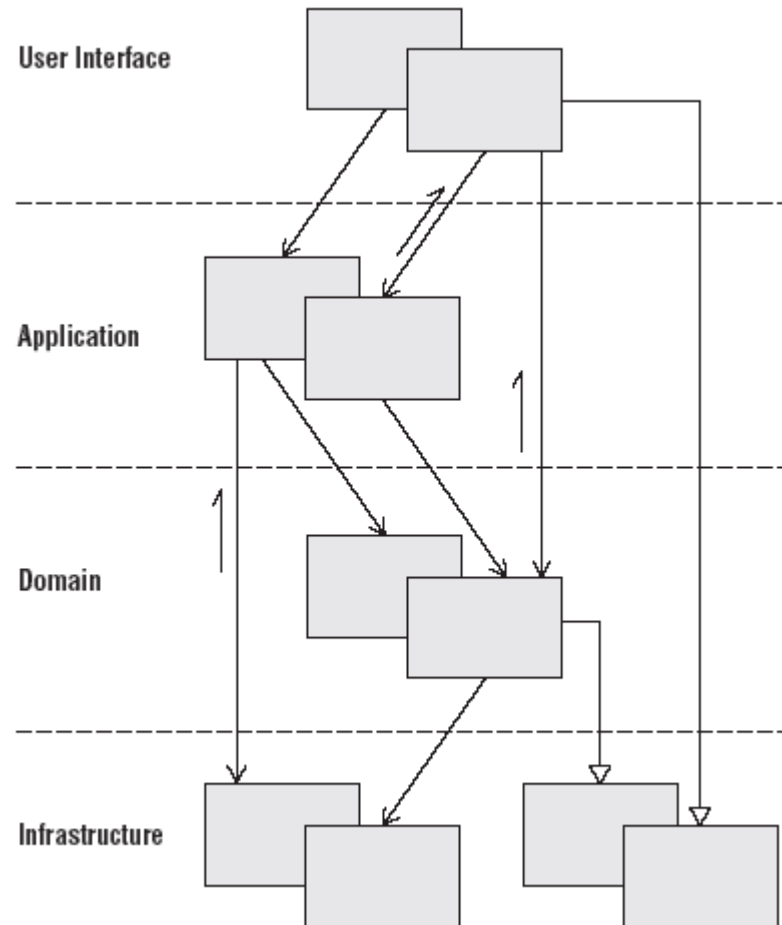
x Driven Design

Software Structures and Architecture



x Driven Design

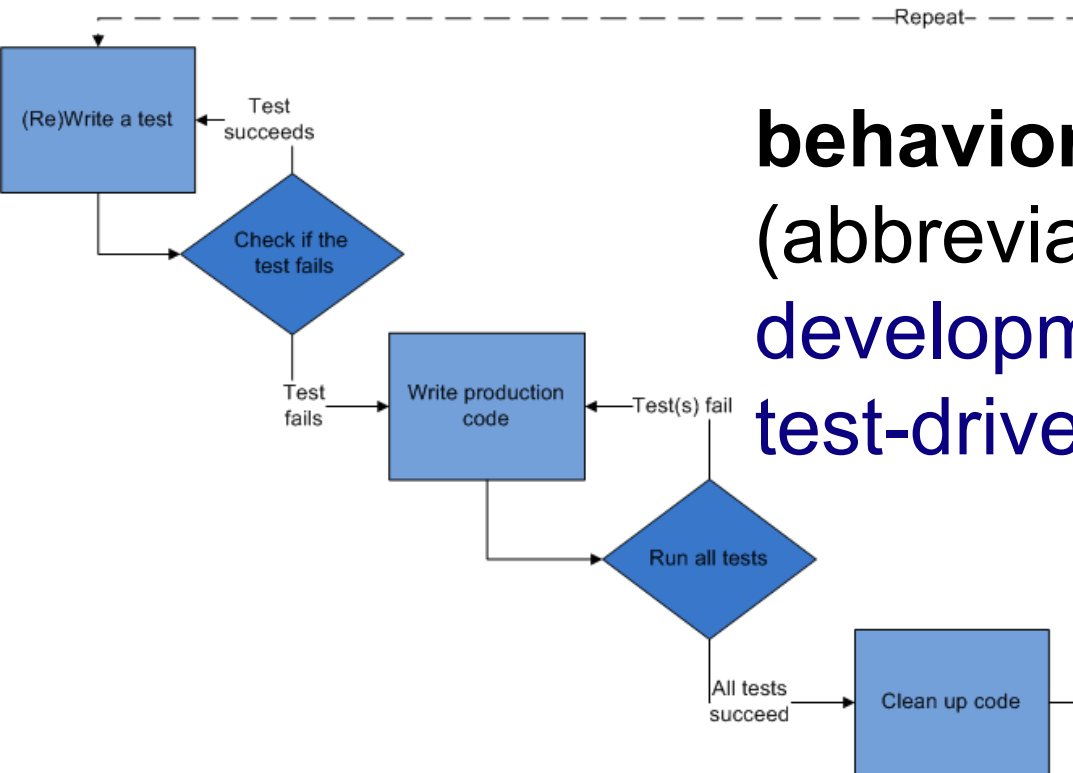
Software Structures and Architecture



TDD vs BDD ?

BDD == TDD

TDD != BDD



behavior-driven development (abbreviated **BDD**) is a **software development process** based on **test-driven development (TDD)**

BDD

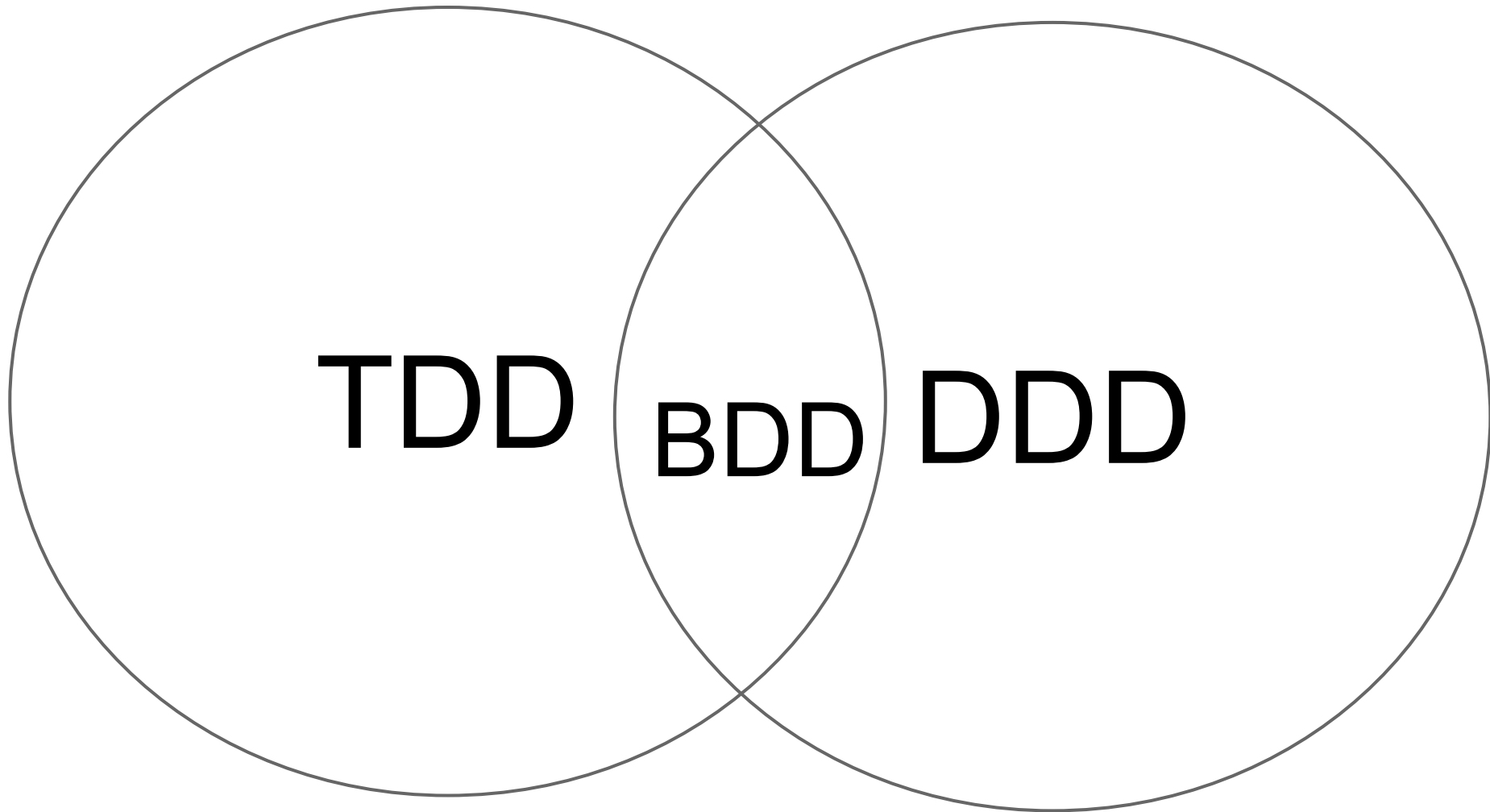
Behavior-driven development combines the general techniques and principles of TDD with ideas from domain-driven design and object-oriented analysis and design

DDD

Domain-driven design (DDD) is an approach to develop software for complex needs by connecting the implementation to an evolving model.^[1] The premise of domain-driven design is the following:

- Placing the project's primary **focus on the core domain** and domain logic.
- **Basing** complex designs **on a model** of the domain.
- Initiating a creative collaboration between technical and domain experts to iteratively **refine a conceptual model** that addresses particular domain problems

TDD + DDD = BDD ?



Kas liko ?

Test Driven development

Behaviour driven development

Domain driven design

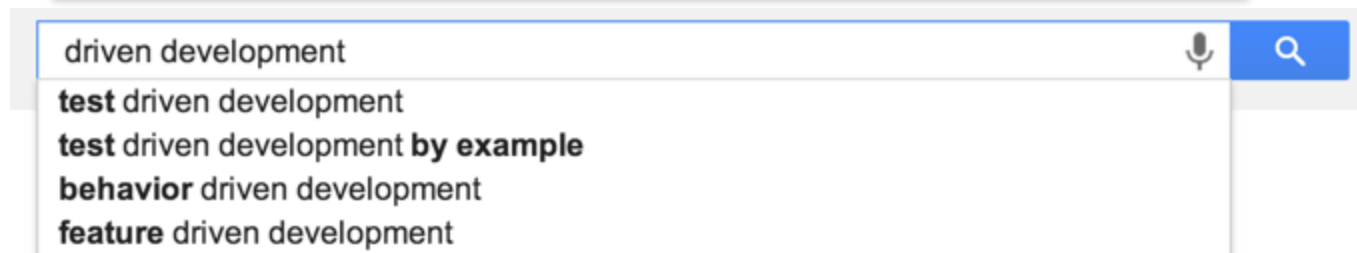
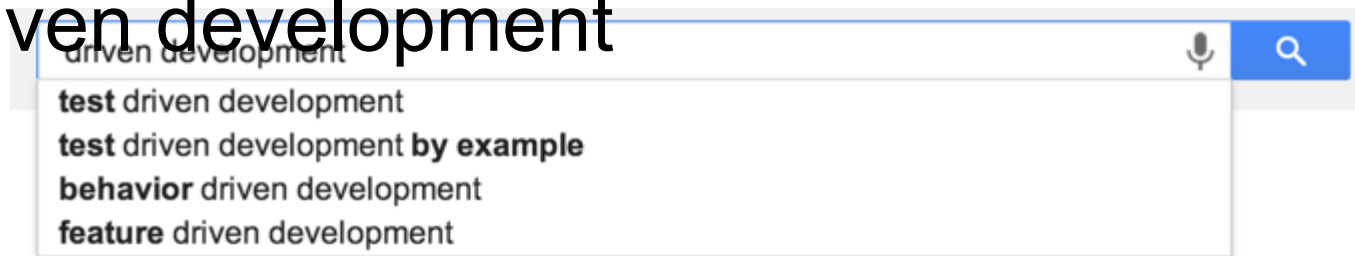
Model driven design

Use case driven design

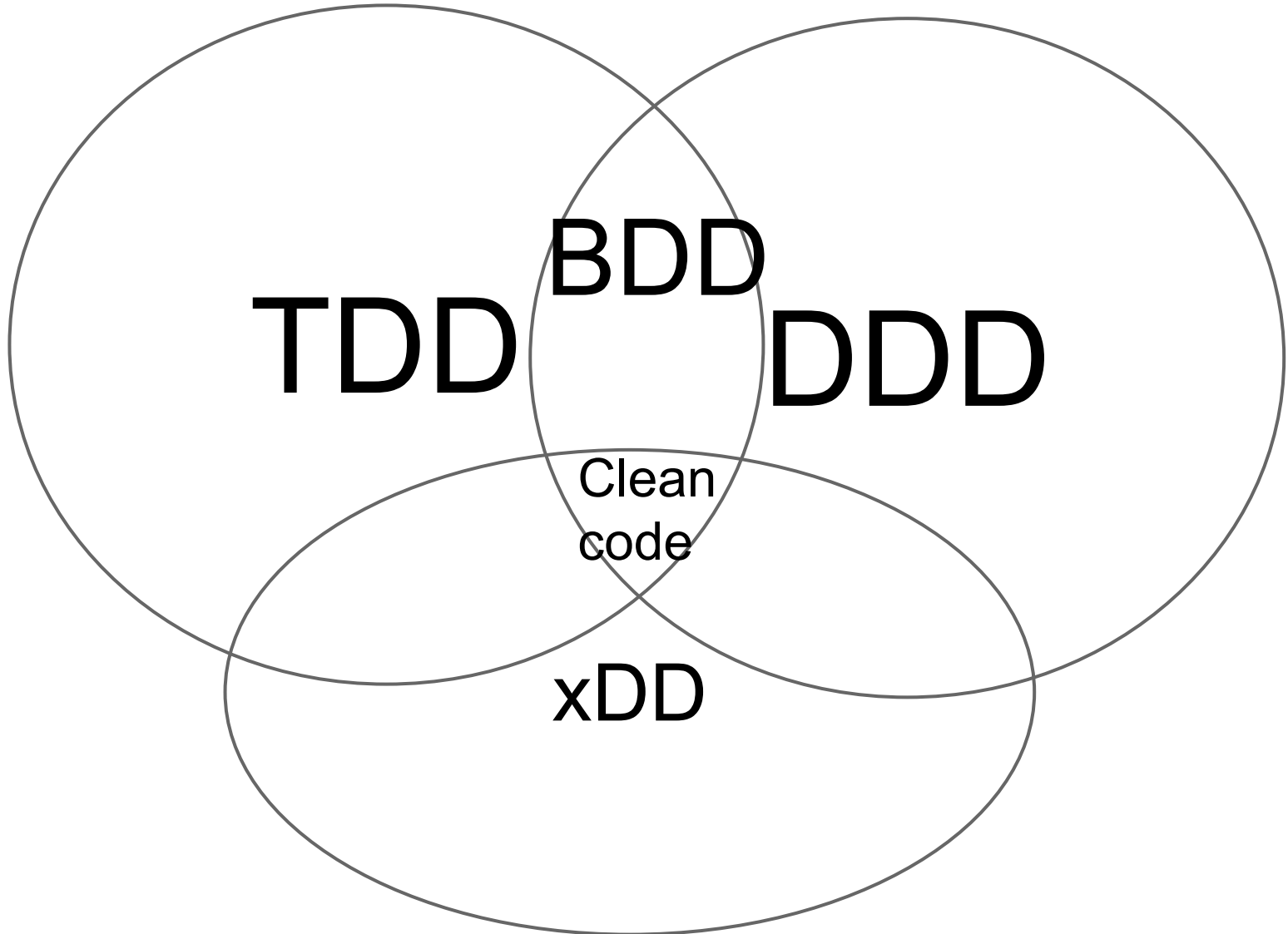
Data driven design

Feature driven development

...



SUM(xDD) = Clean code

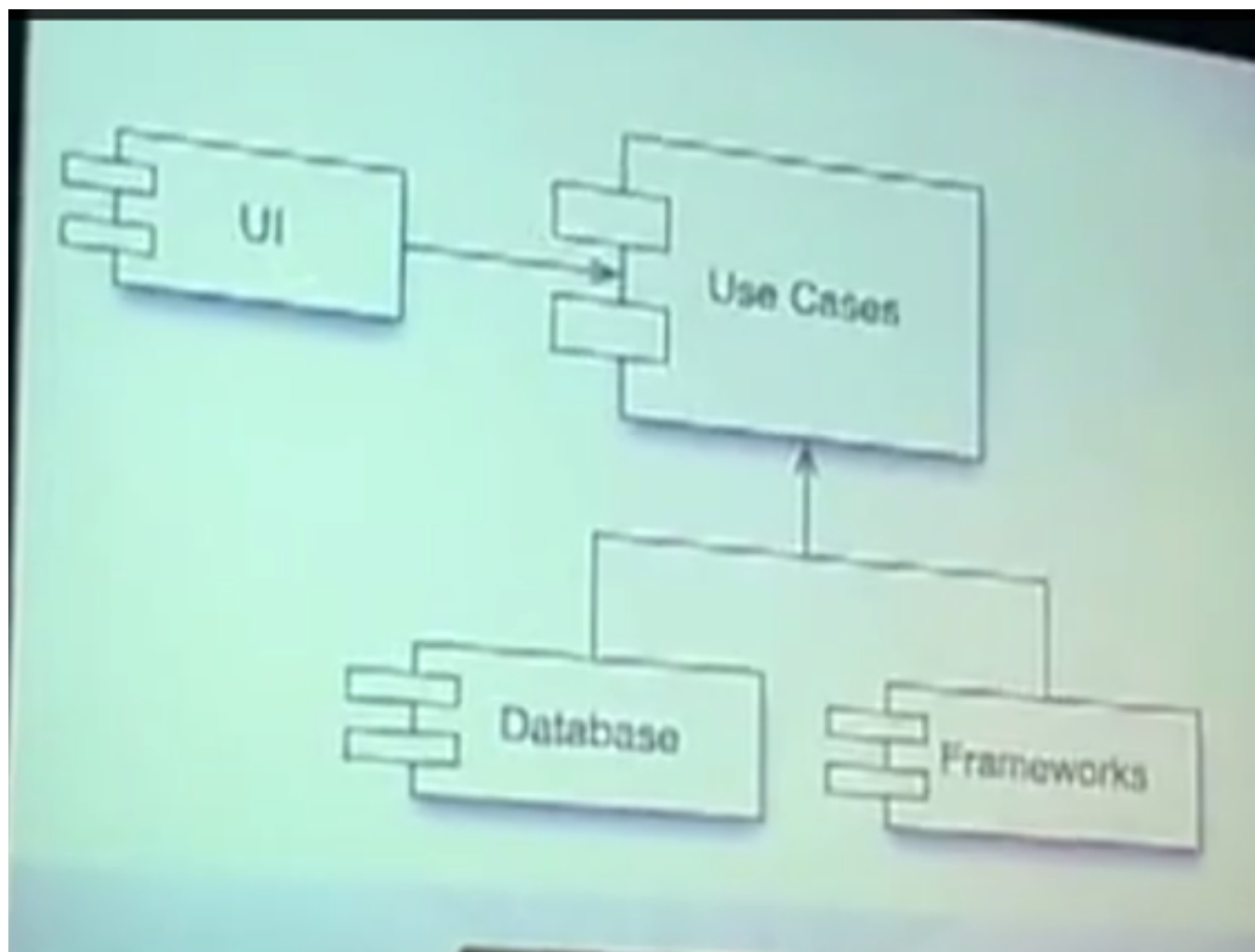


Professional

Professional produce Clean code



THE ROBERT C. MARTIN



Klausimai?

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