

There and Back Again of Software Architecture

– Monoliths vs. Microservices –

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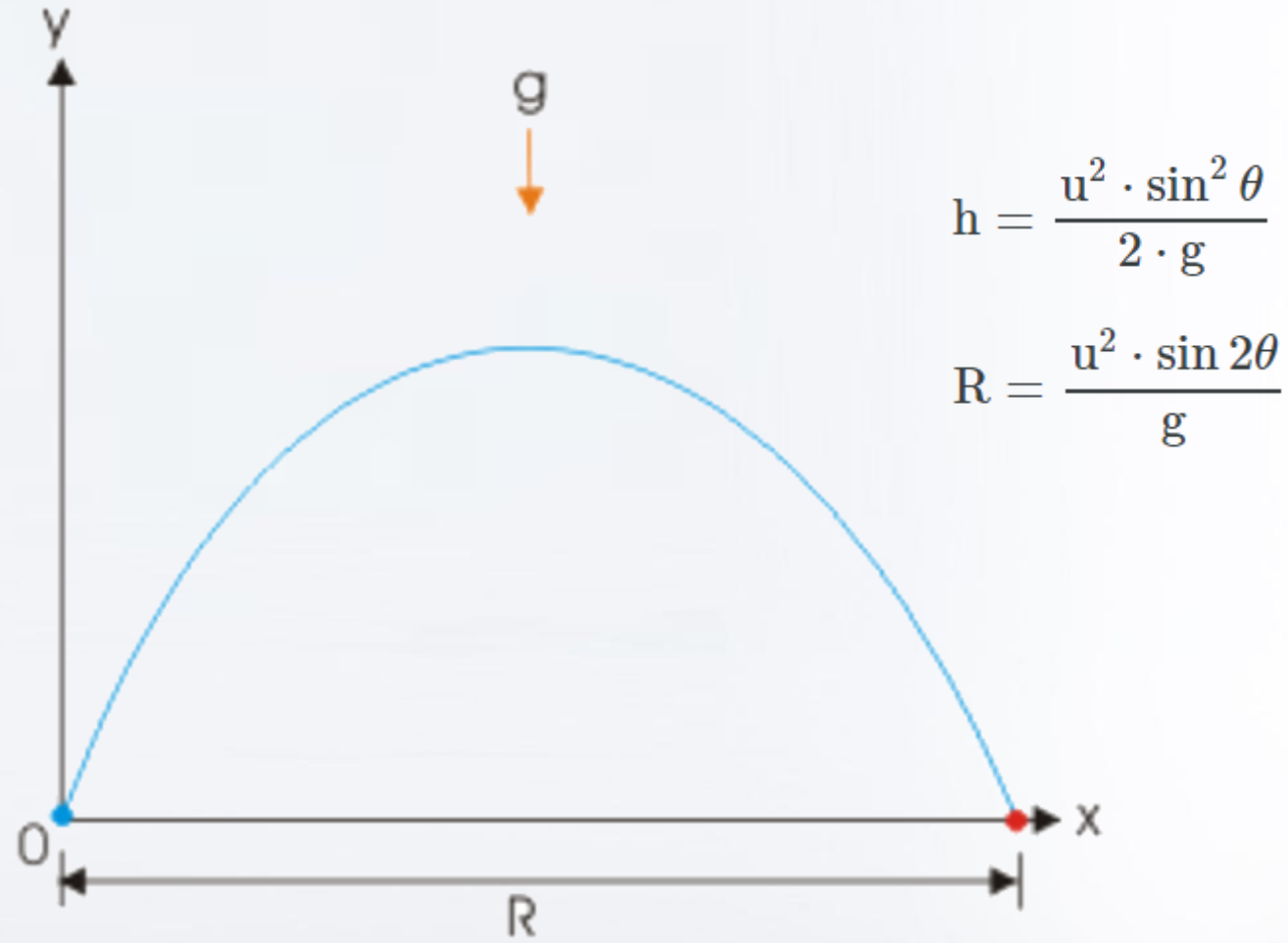
“Early civilizations
had no concept of zero”





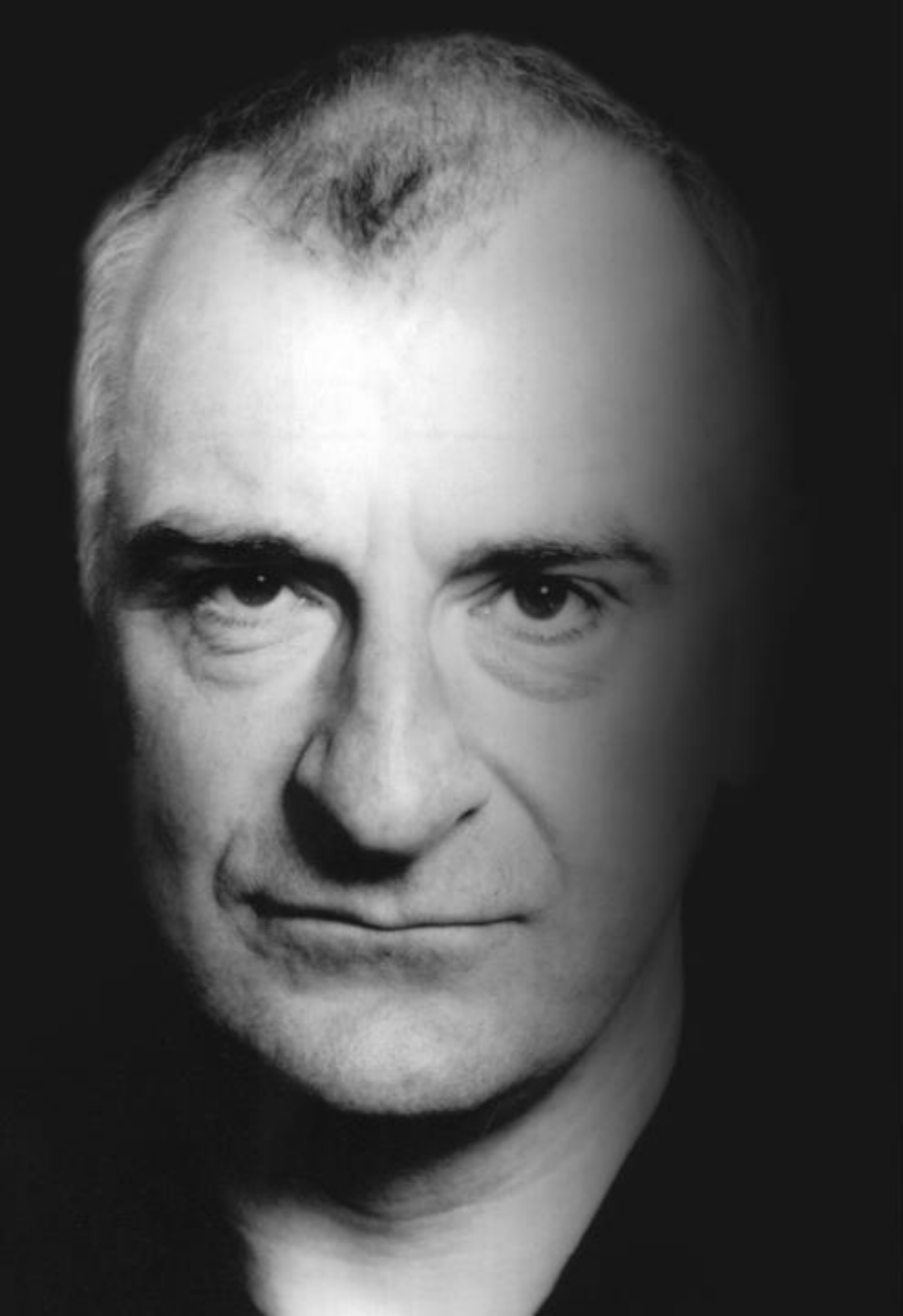
Scott Adams
"Dilbert"





“The fundamental
interconnectedness
of all things”







**I believe, as you know,
Mrs Sauskind, in the fundamental interconnectedness of all
things. Furthermore I have plotted and triangulated the vectors of
the interconnectedness of all things and traced them to a beach in
Bermuda which it is therefore necessary for me to visit from time
to time in the course of my investigations.**



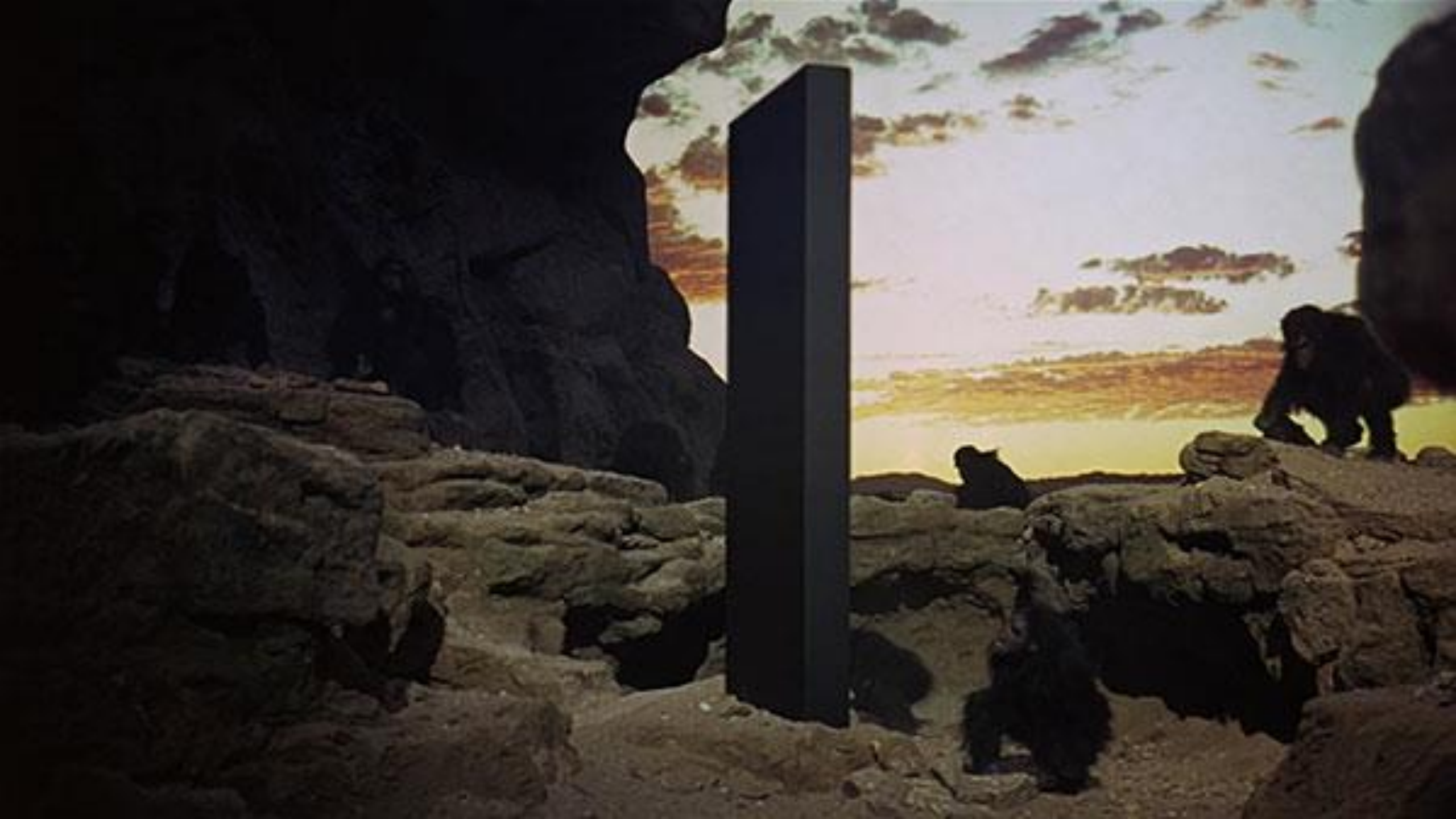


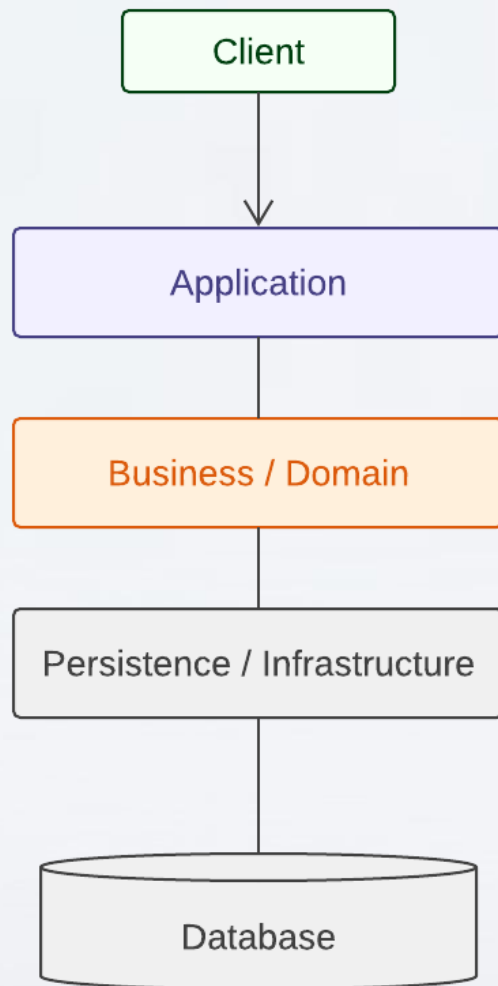
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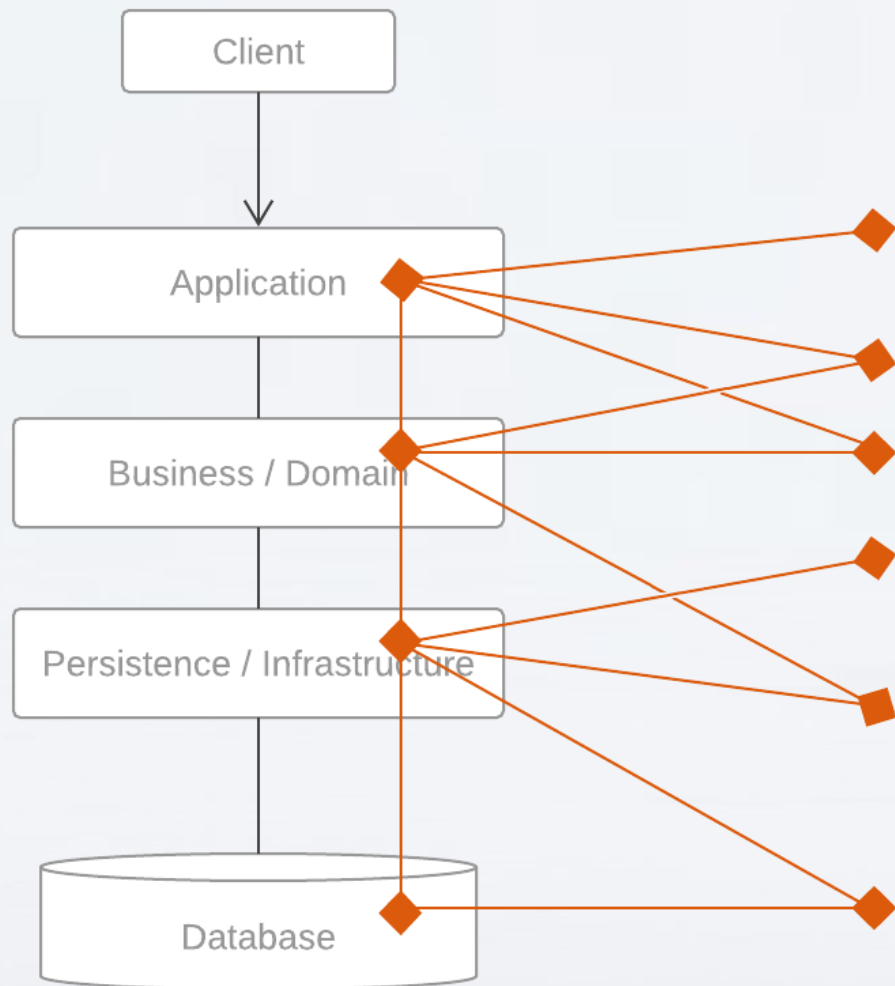
Douglas Adams

"Dirk Gently's Holistic Detective Agency"









Big ball of mud



“Manuscripts don’t burn”







– О чему, о чему то? О коме? – проговори Воланд, коначно преставши да се смеје. – Сада? Па то је уистину потресно! И нисте могли да пронађете другу тему? Дајте ми да га погледам. – Воланд испружи руку дланом окренуту нагоре.

– На жалост, то не могу да учиним – одговори мајстор – јер сам га спалио у пећи.

– Извините, али у то не верујем – одговори Воланд – јер то се не дешава. Рукописи не горе. – Окрену се према Бехемоту и рече: – Хајде, Бехемоте, дај роман овамо.





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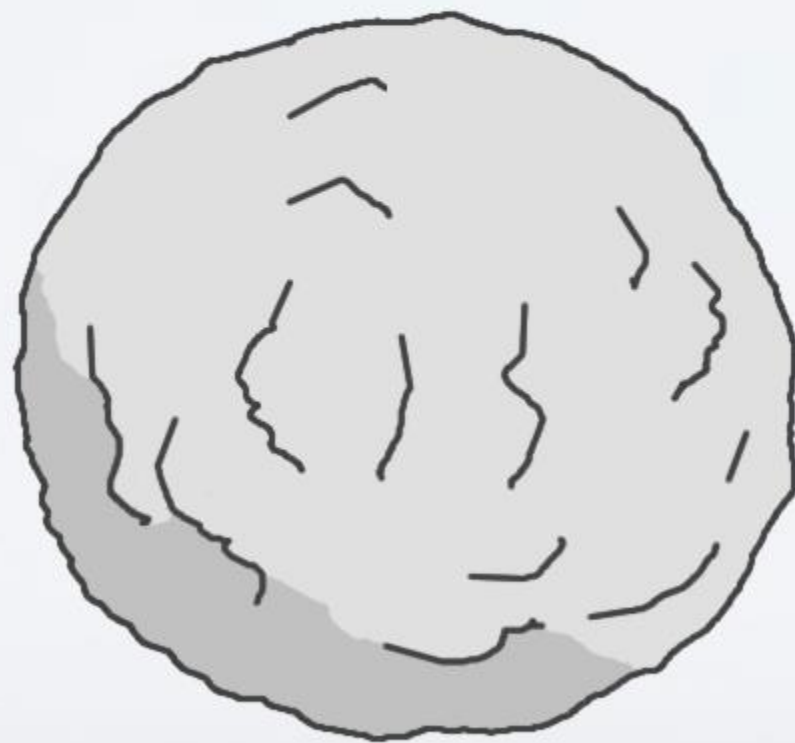
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Mihail Bulgakov
"Majstor i Margarita"

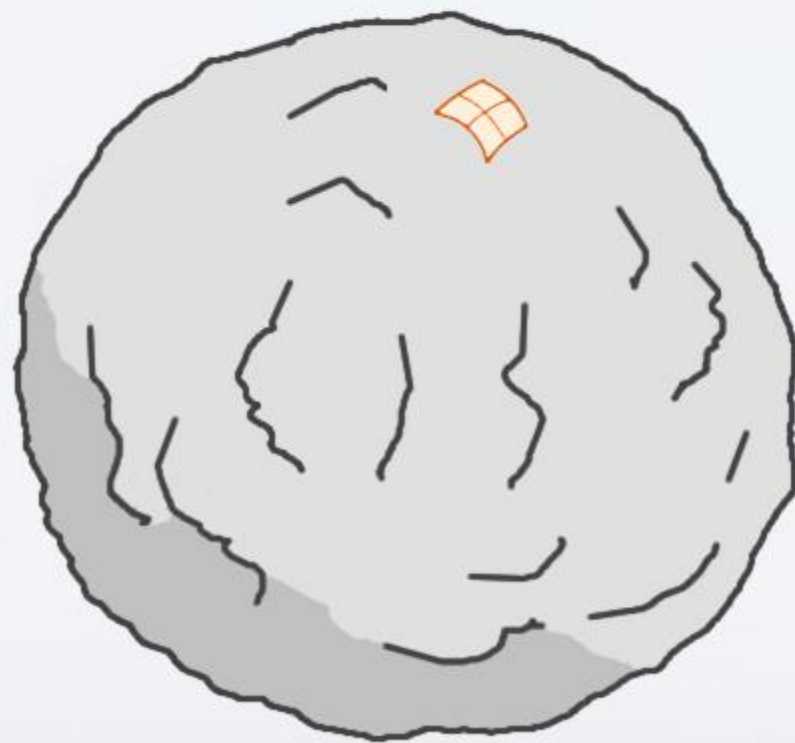






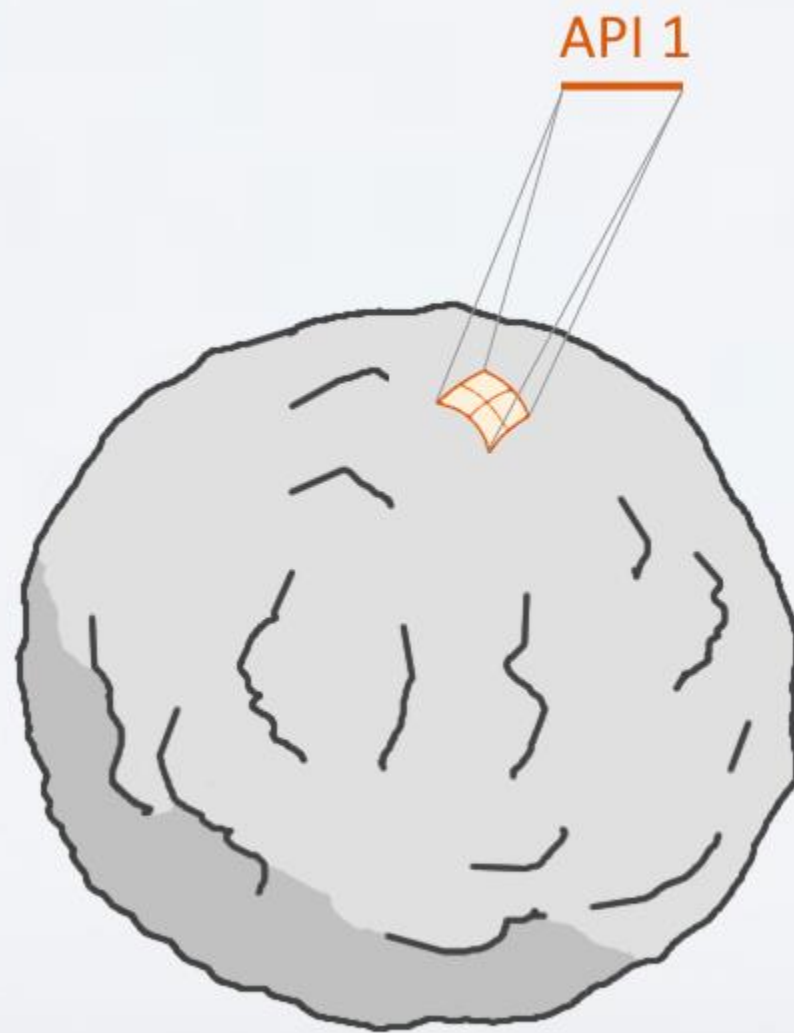
Stvarnost





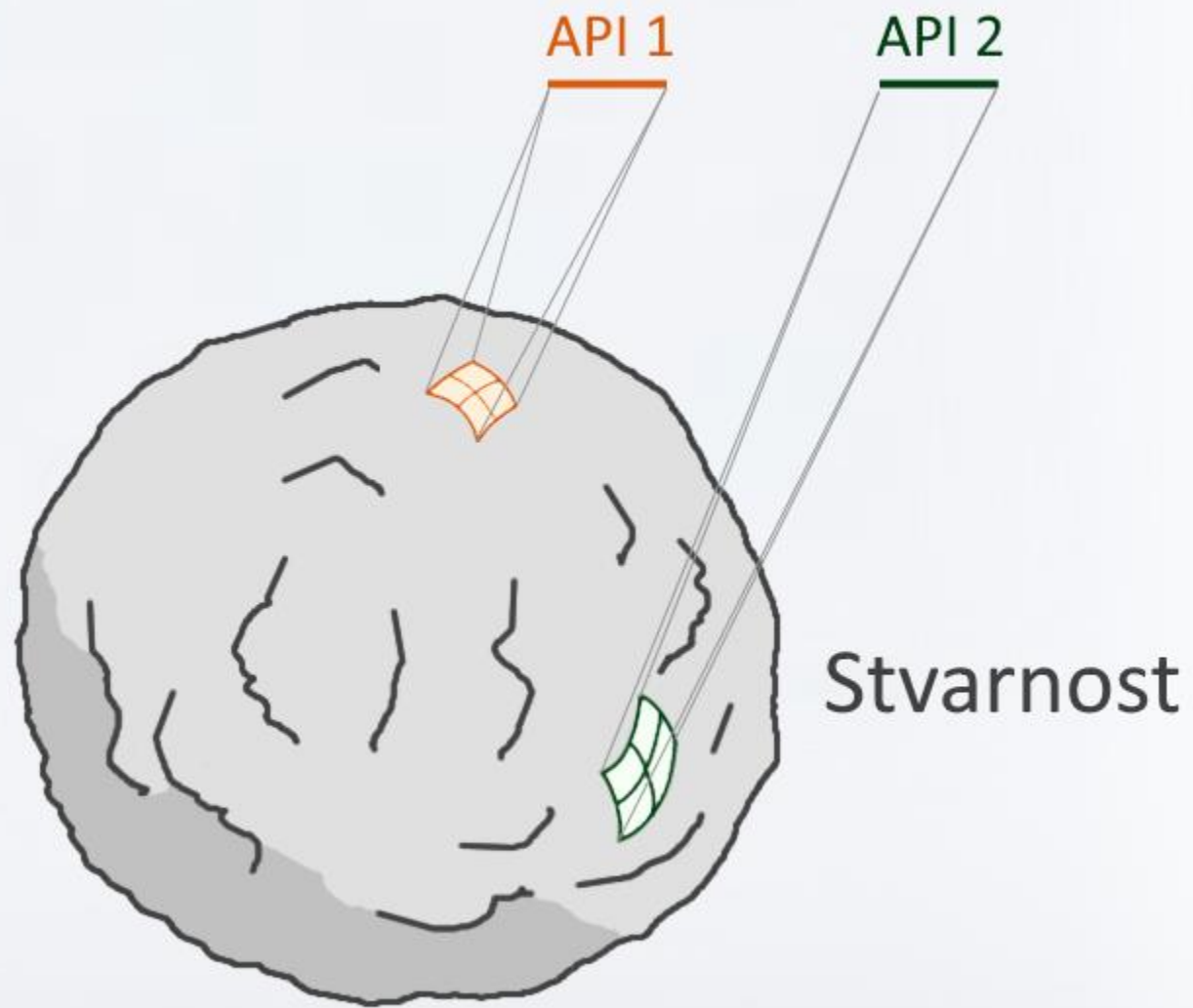
Stvarnost

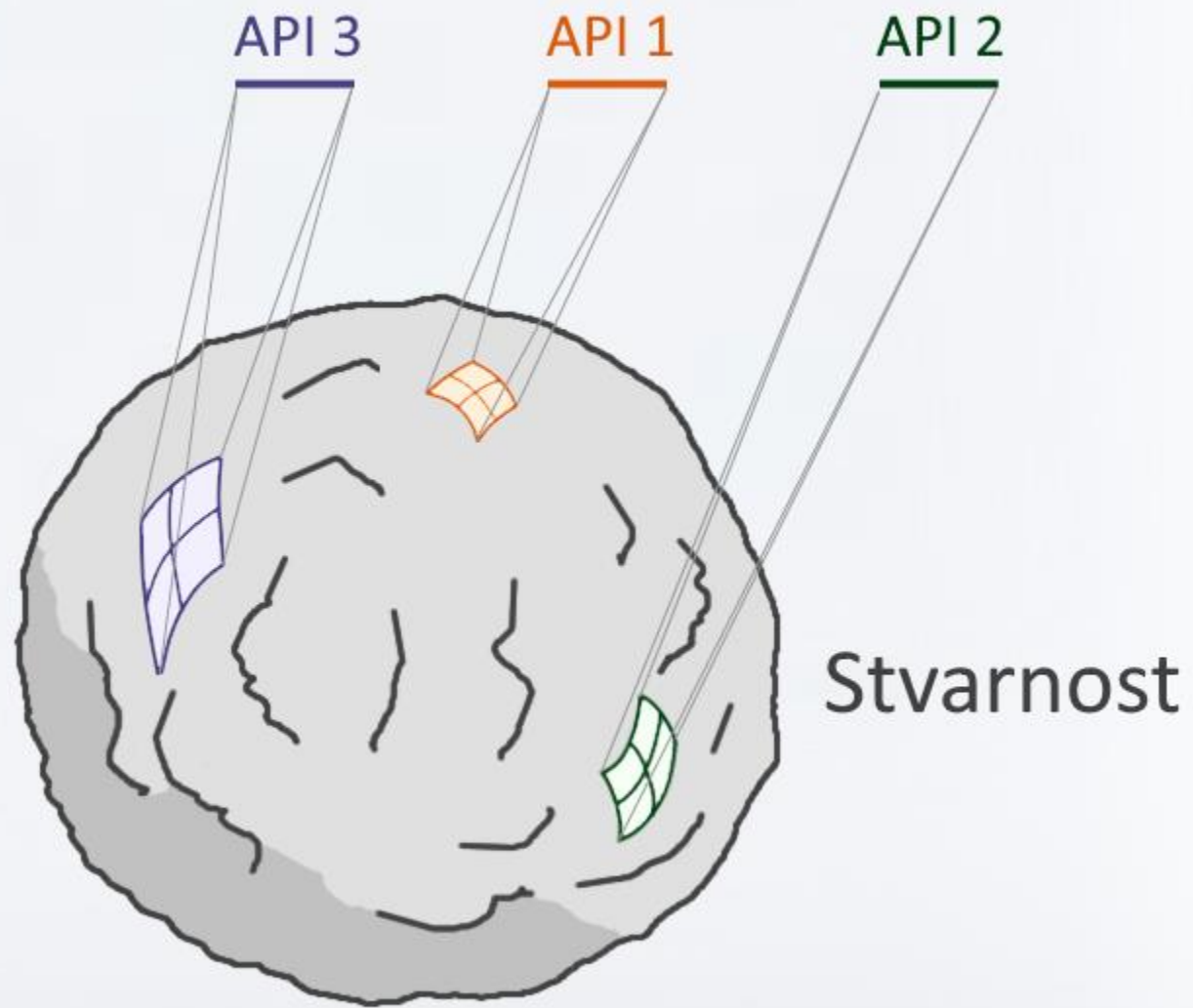




Stvarnost











balance



API

$$\sum_i amount_i$$

balance



API

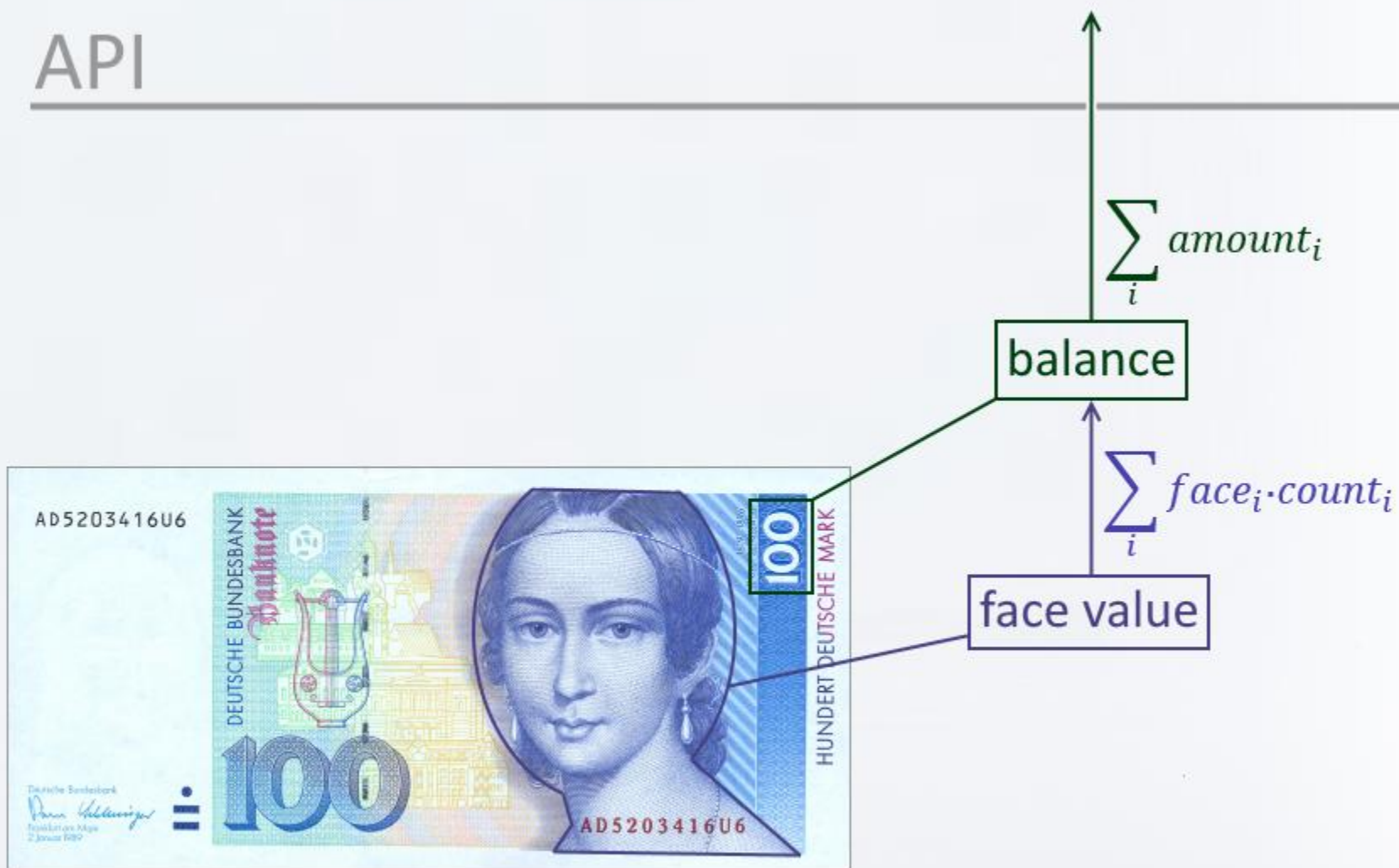
$$\sum_i amount_i$$

balance

face value



API



API



balance

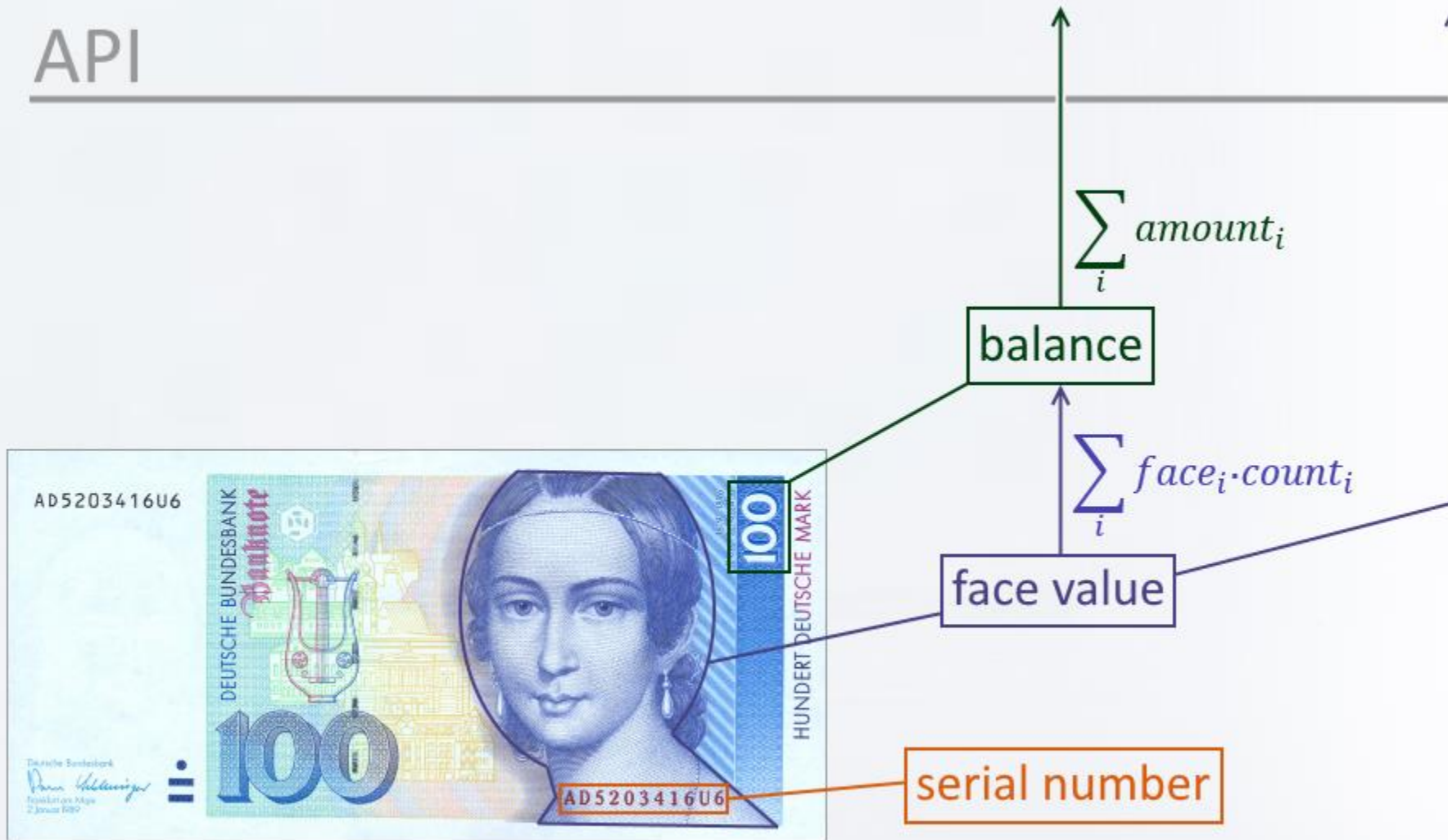
$$\sum_i amount_i$$

face value

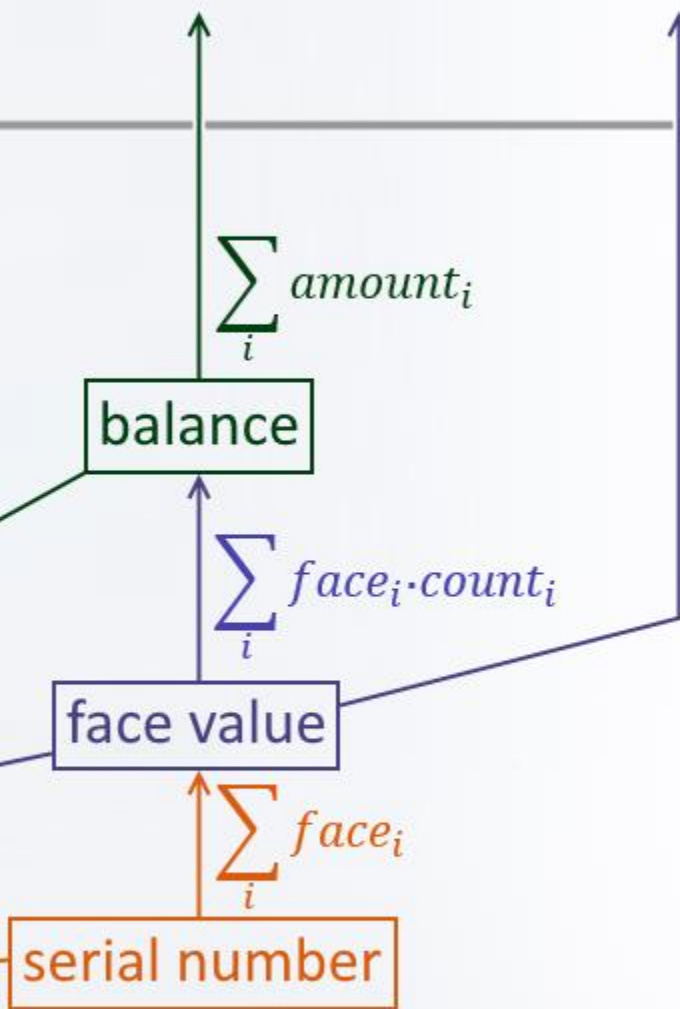
$$\sum_i face_i \cdot count_i$$



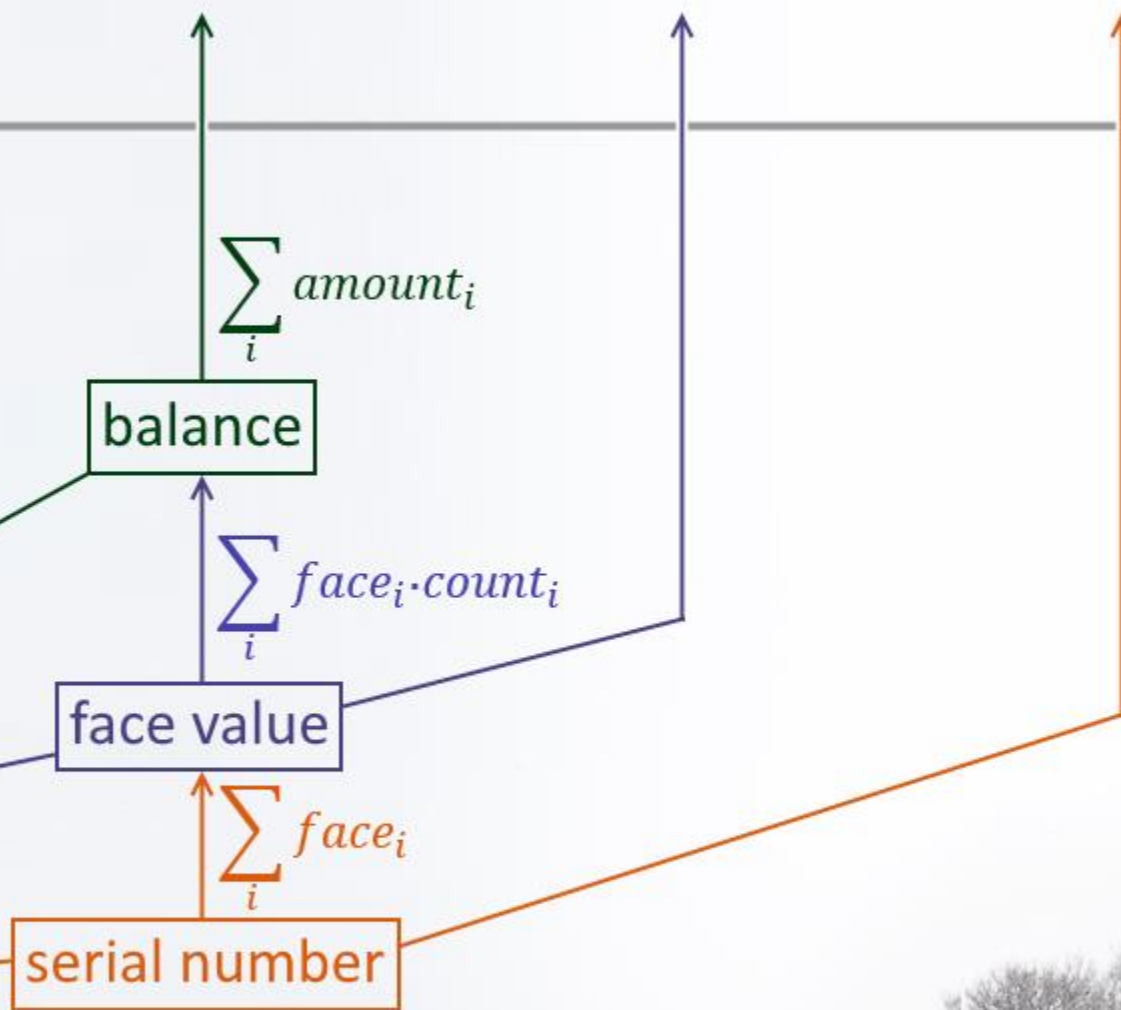
API



API



API



“There and back again”







“Mutton yesterday, mutton today, and blimey, if it don’t look like mutton again tomorrer,” said one of the trolls.





“Mutton yesterday, mutton today, and blimey, if it don’t look like mutton again tomorrer,” said one of the trolls.

J. R. R. Tolkien
"The Hobbit"





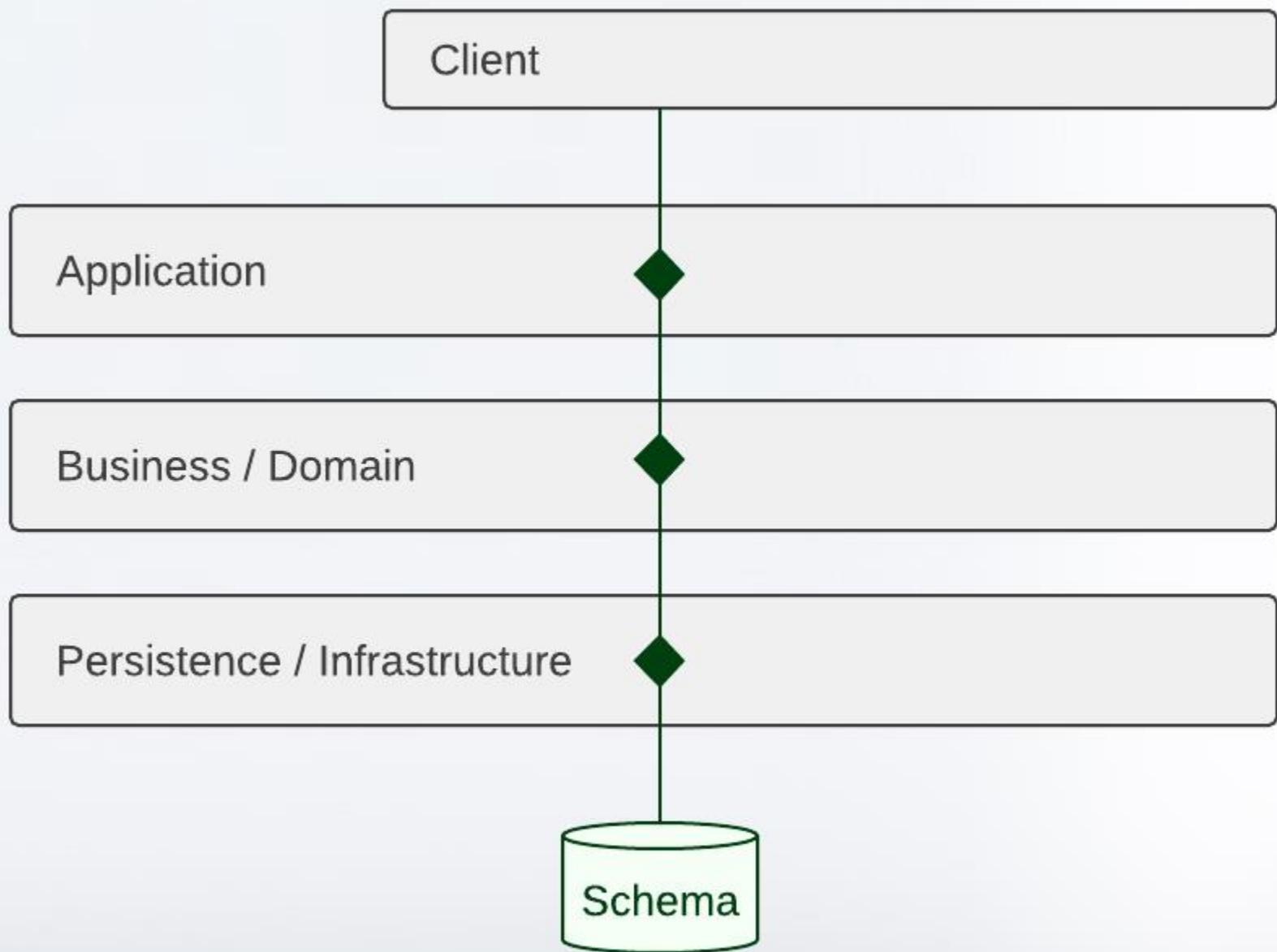
Client

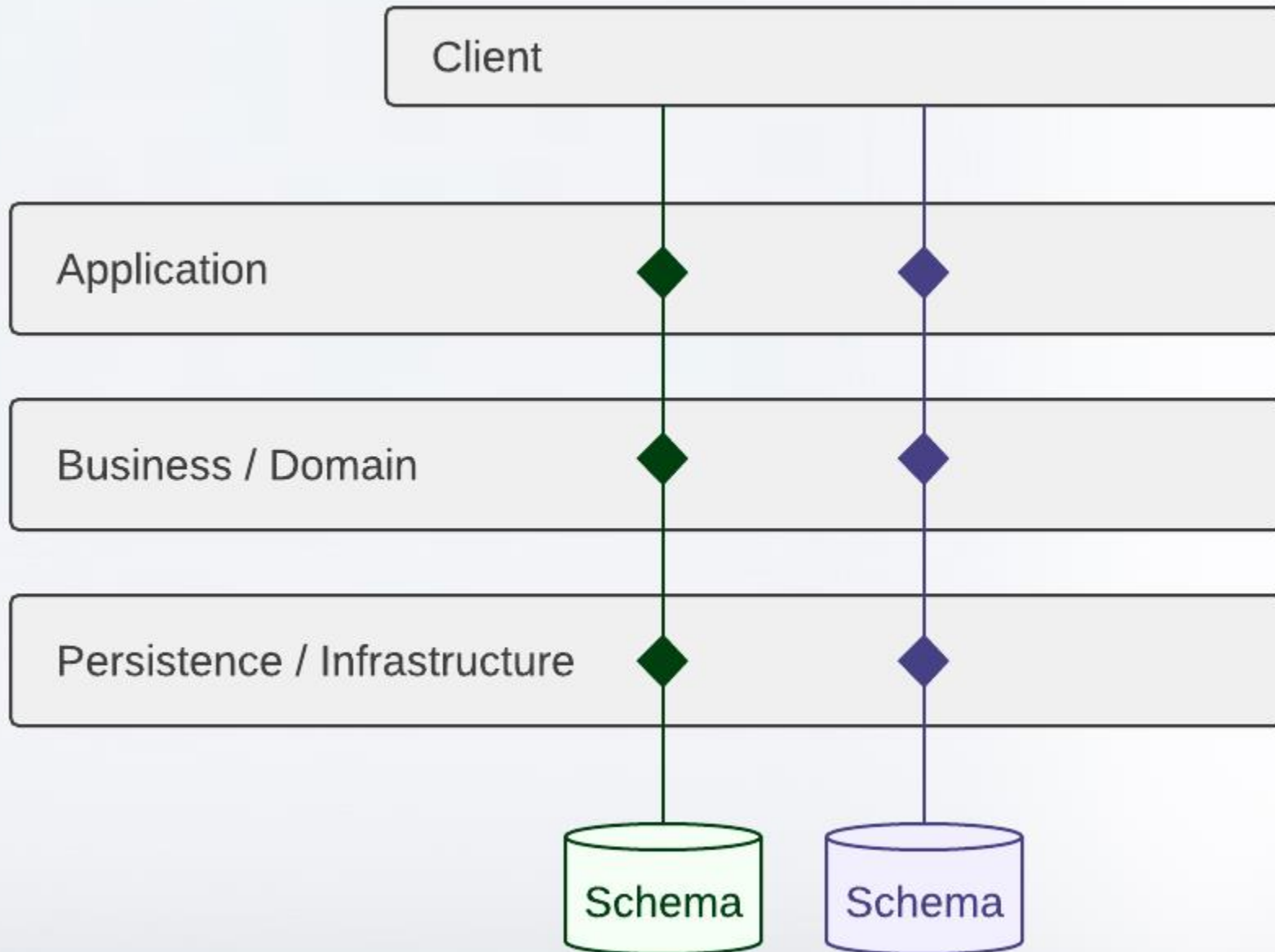
Application

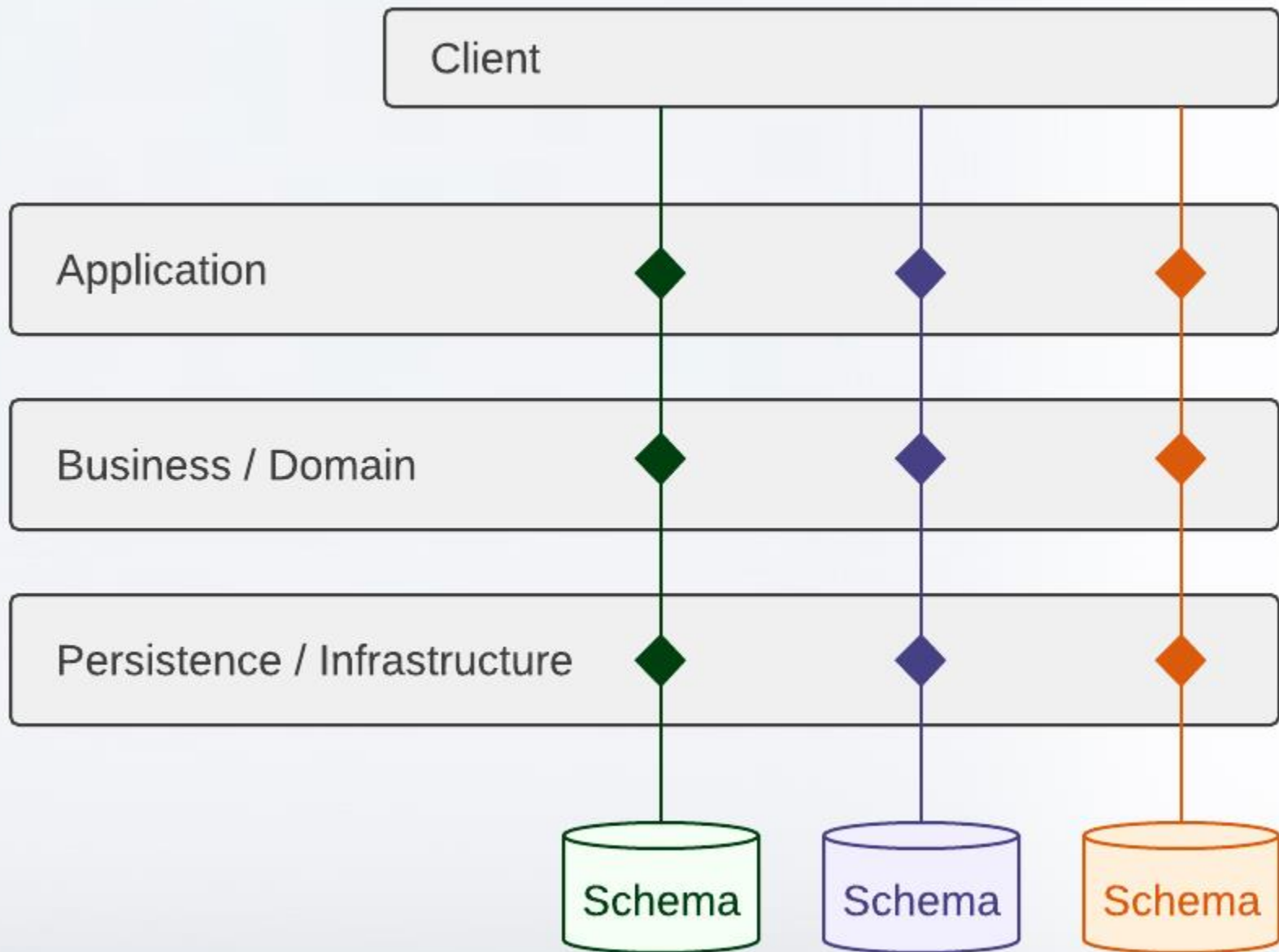
Business / Domain

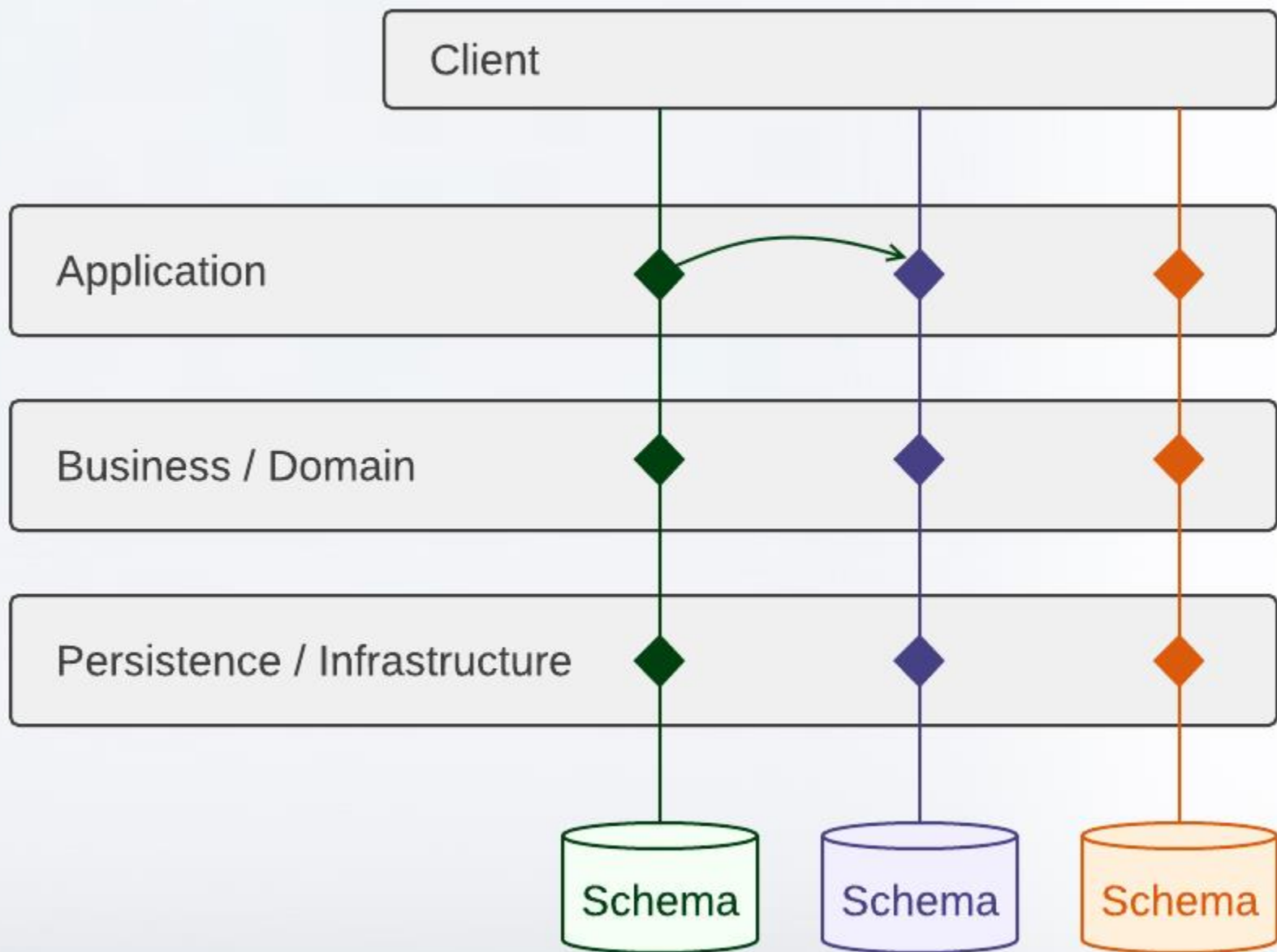
Persistence / Infrastructure

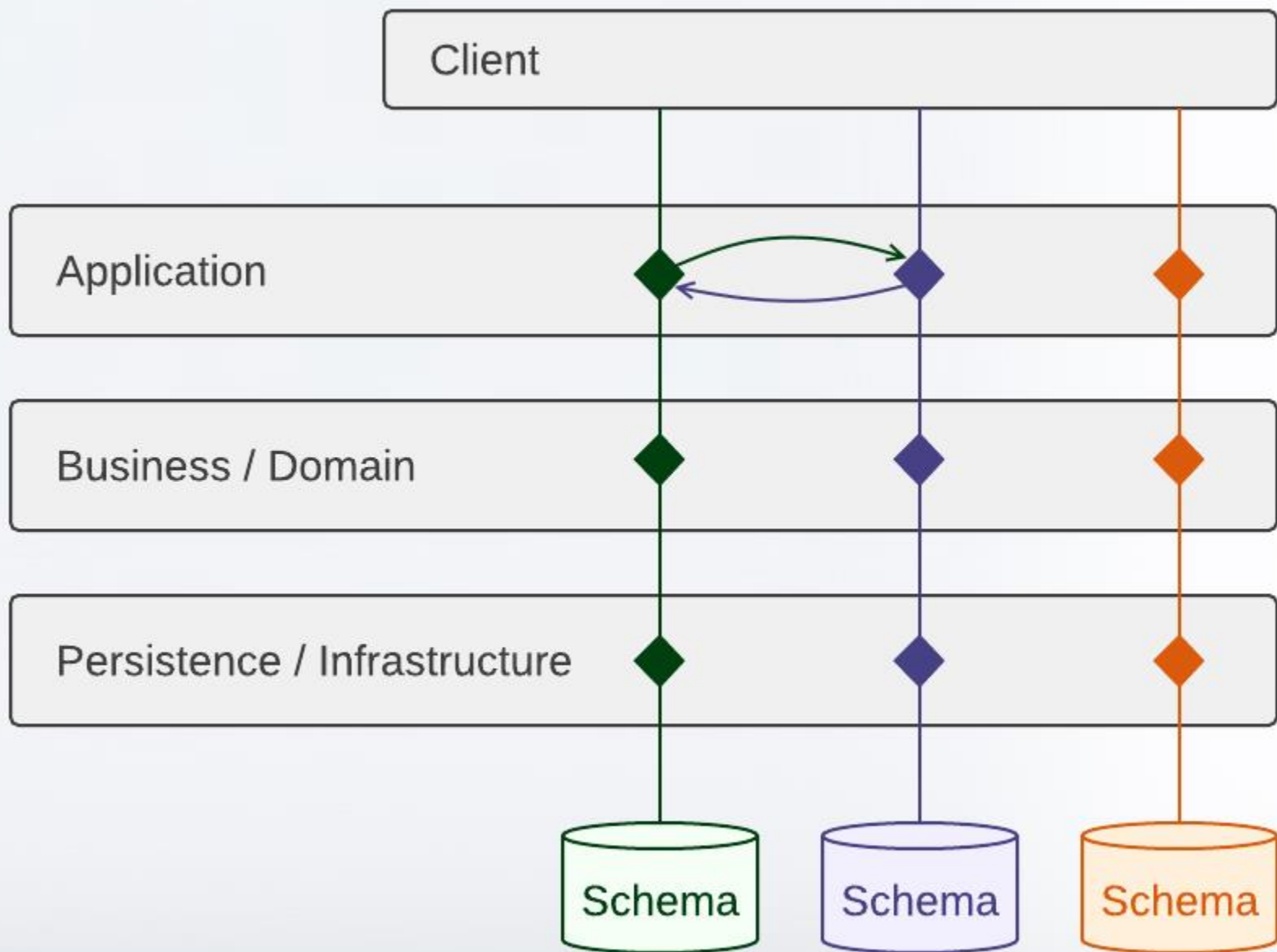


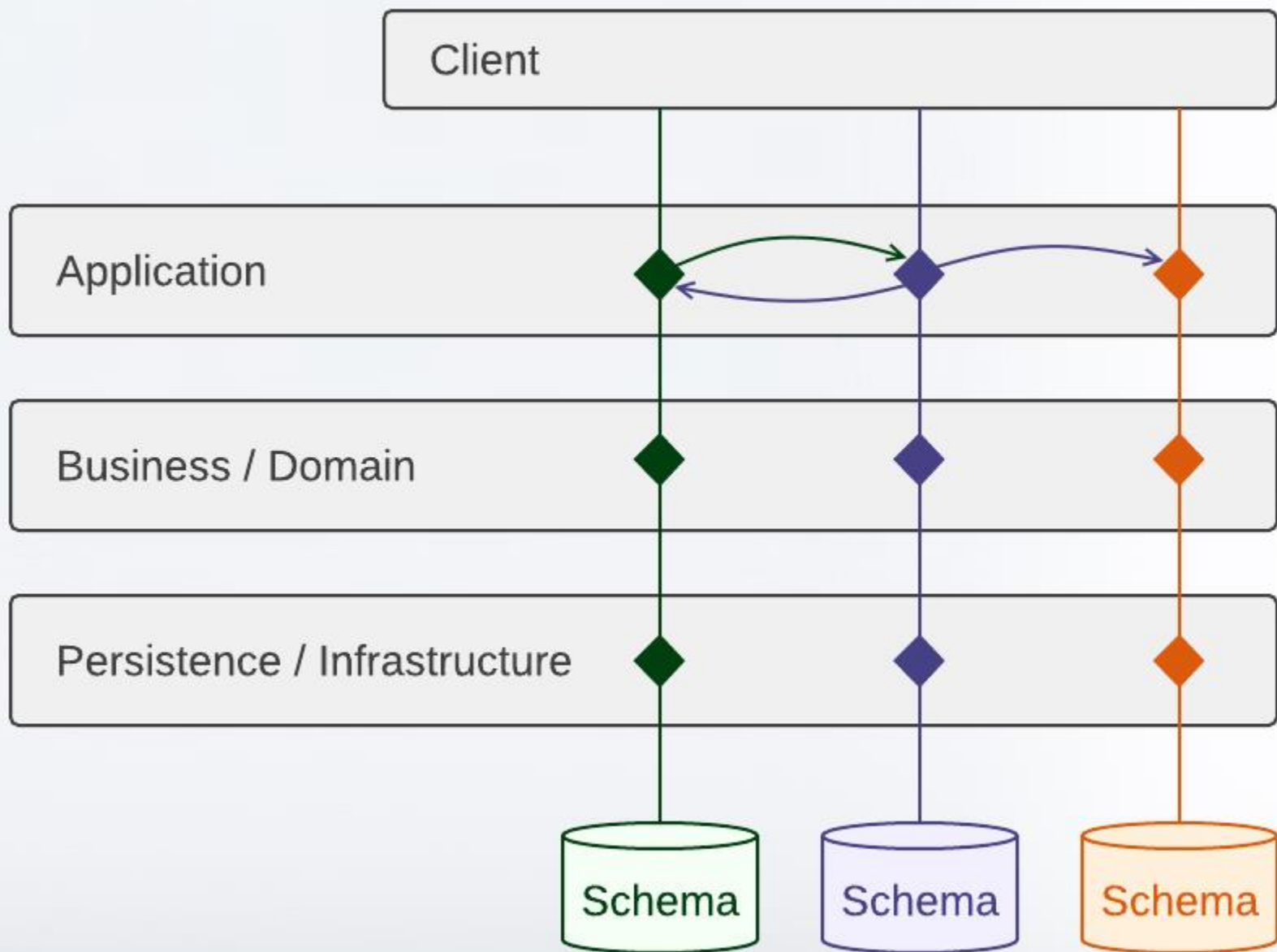


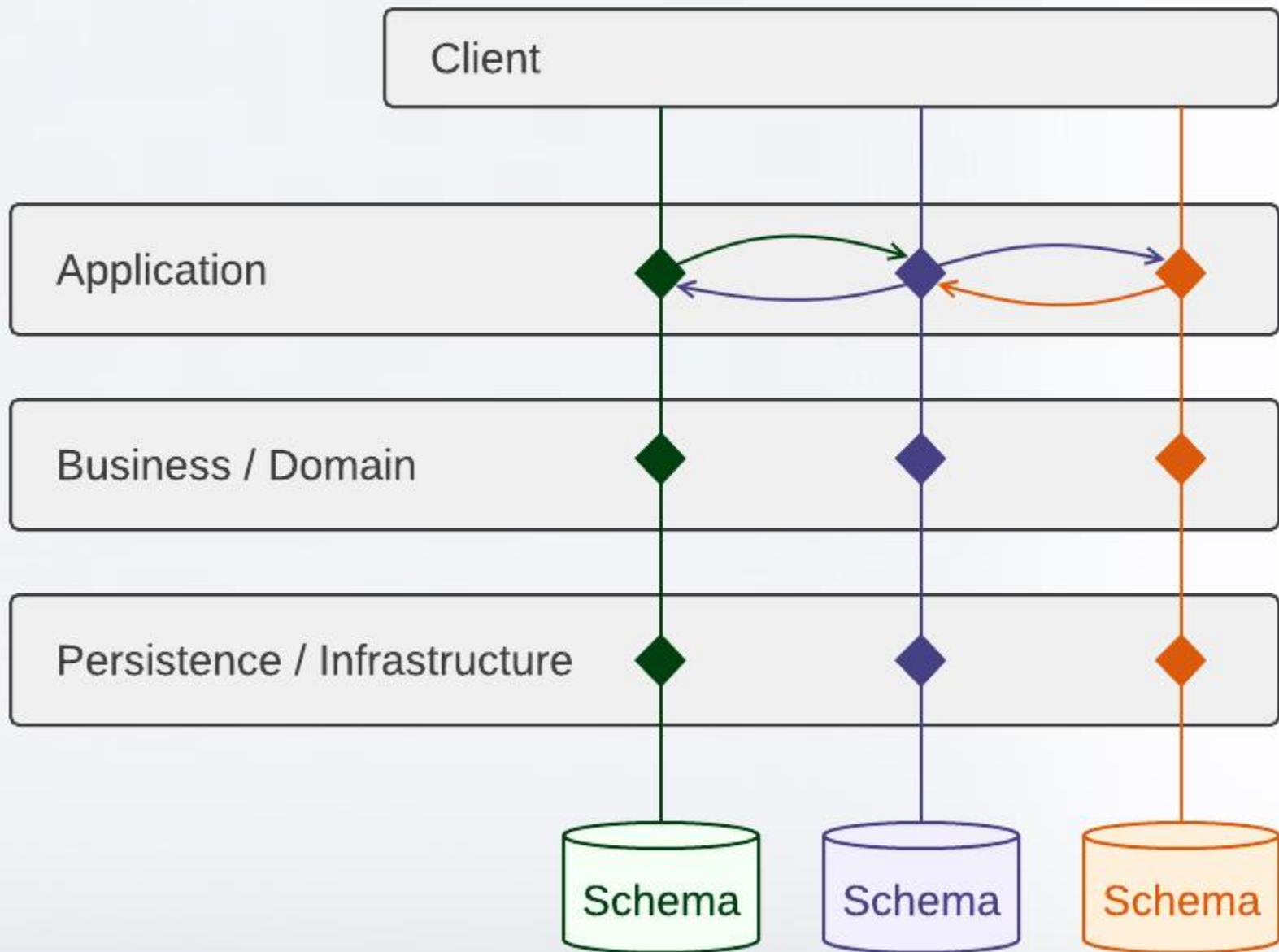


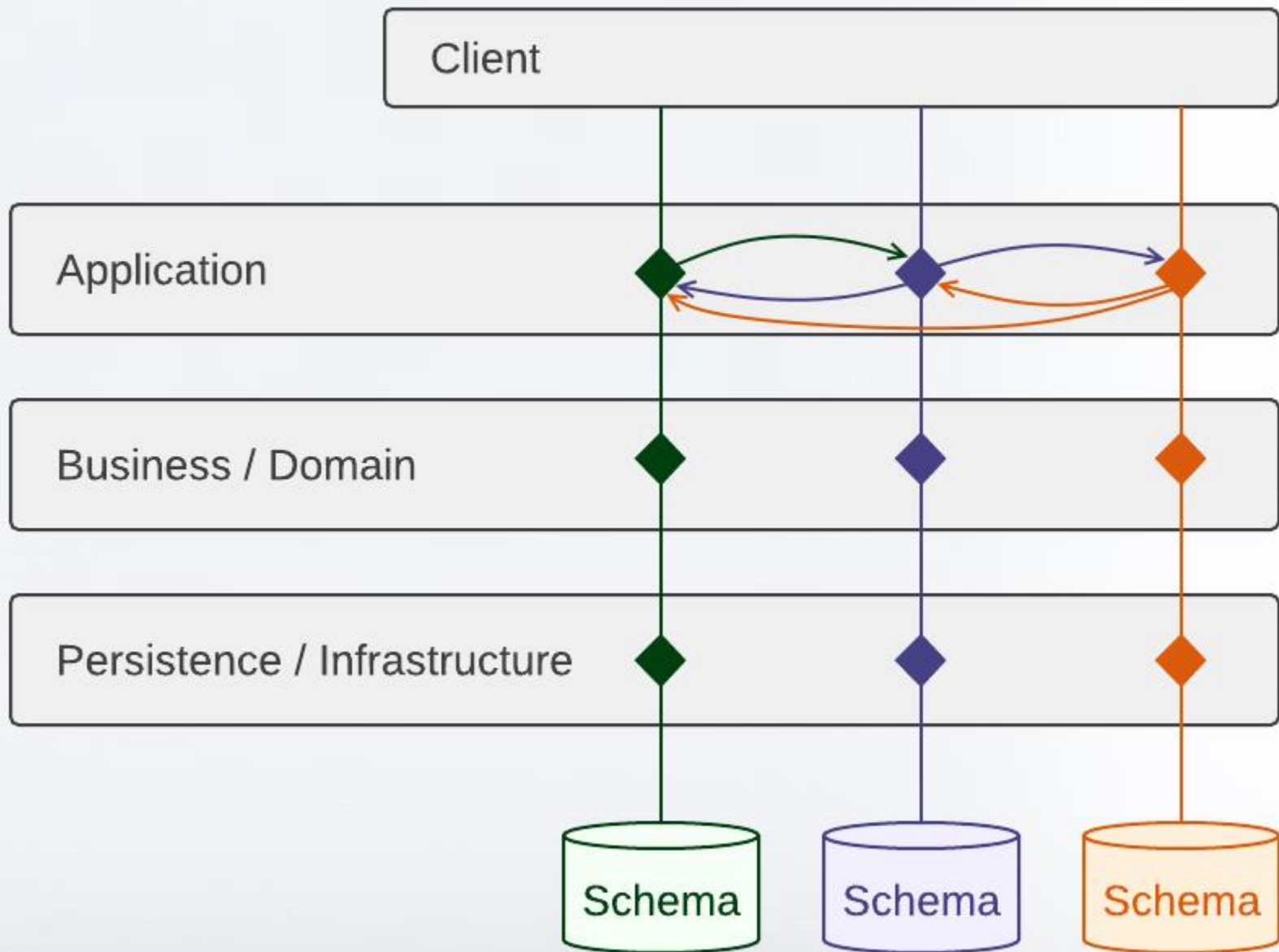


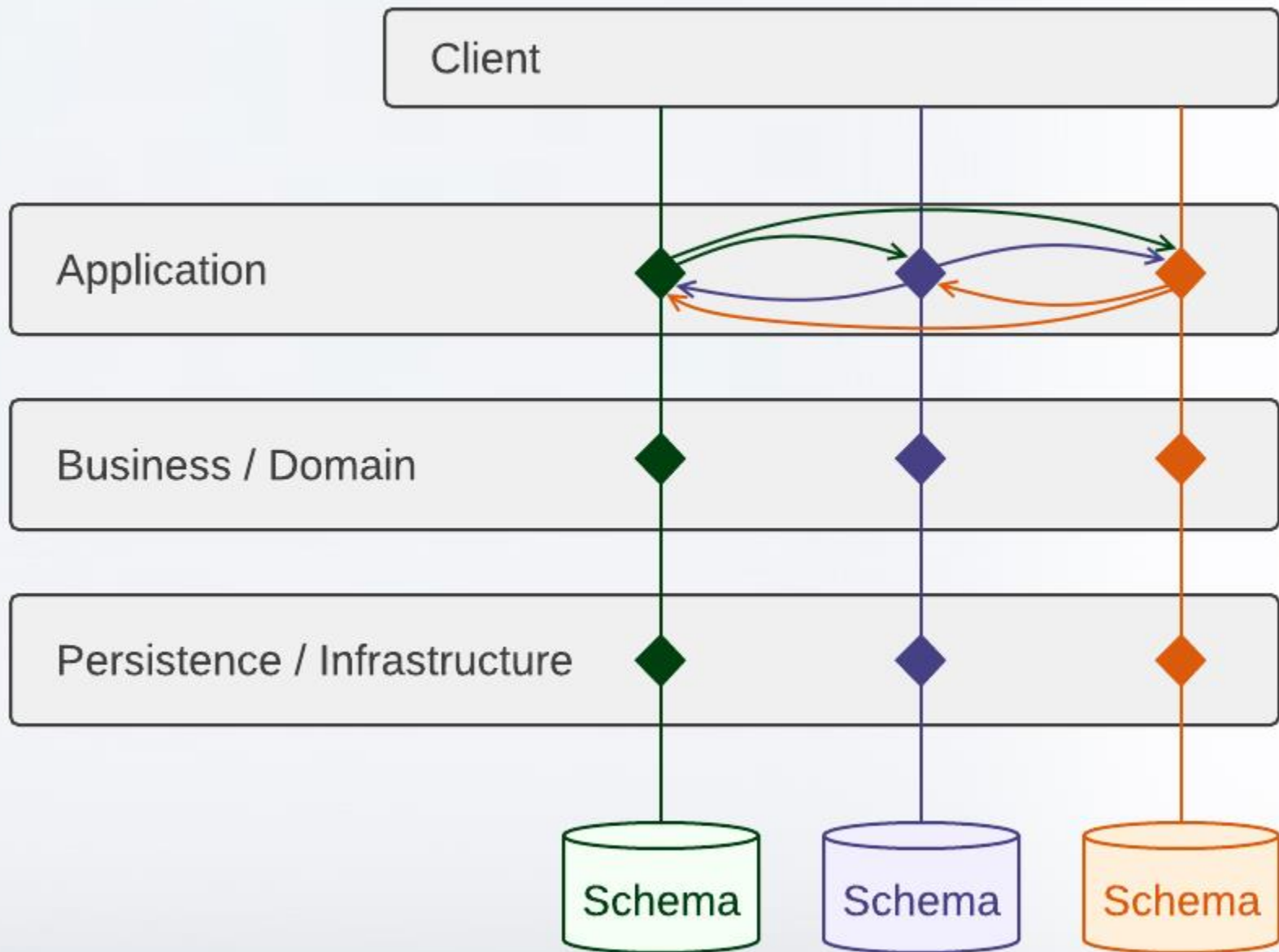


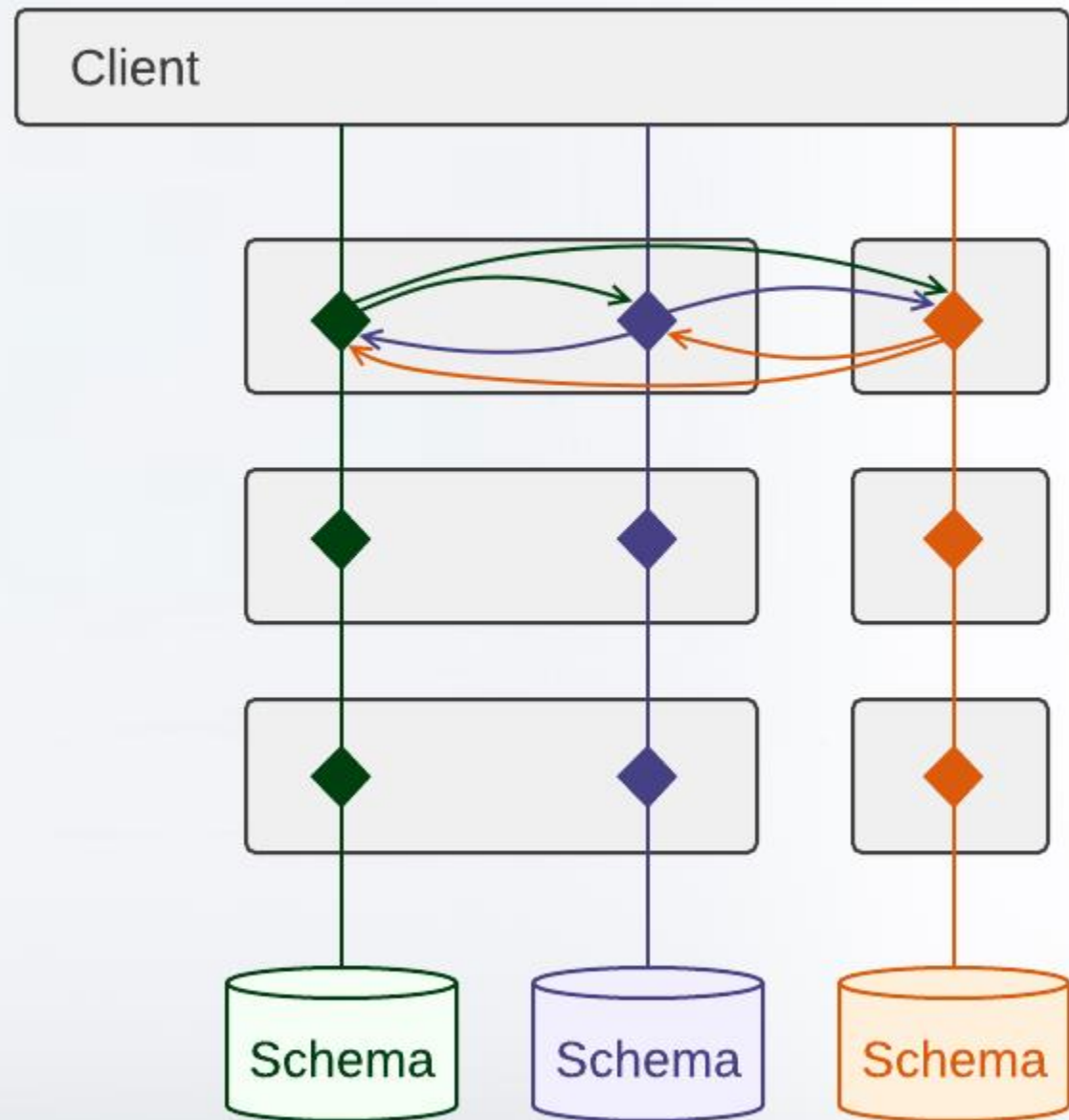


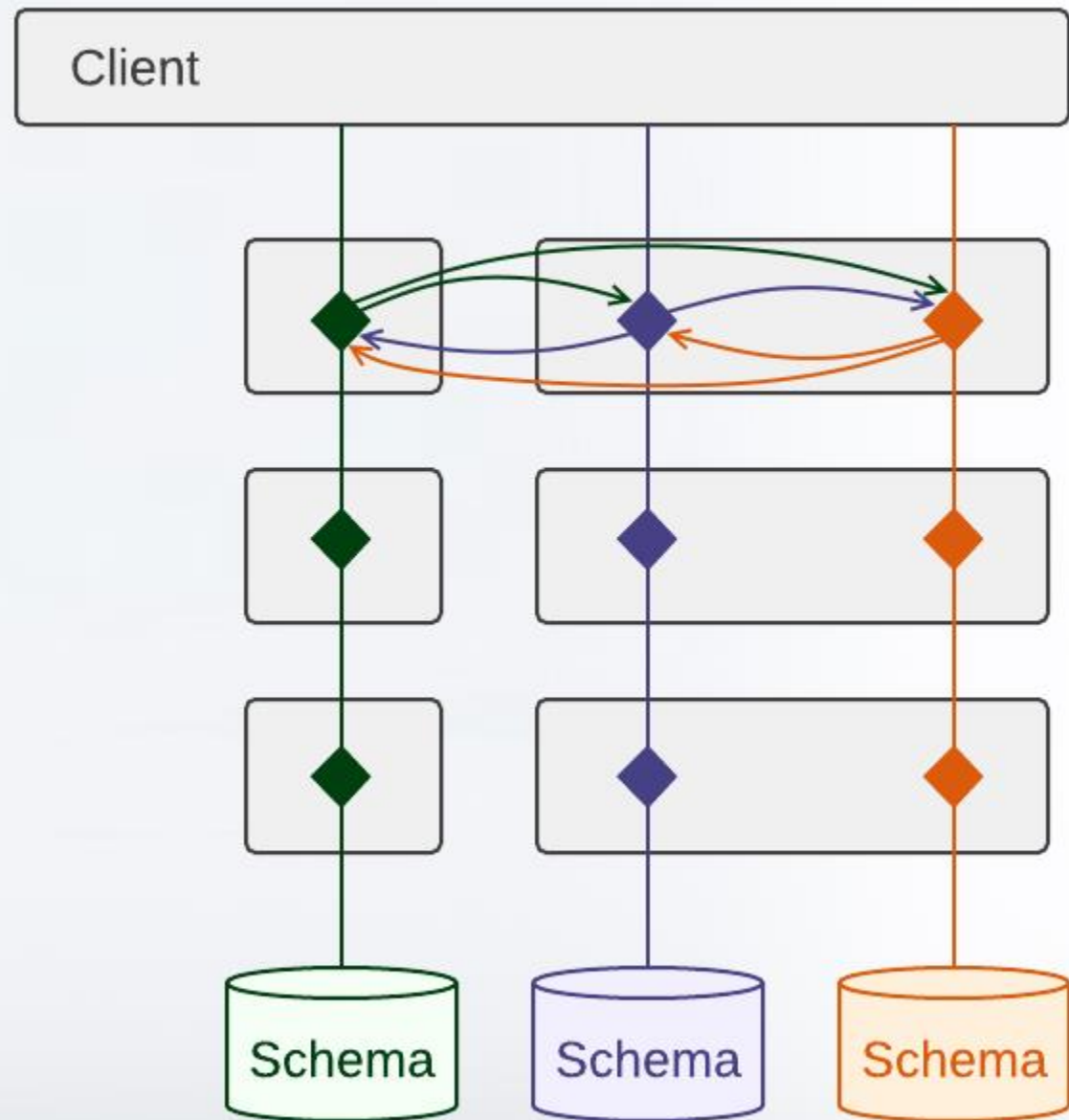


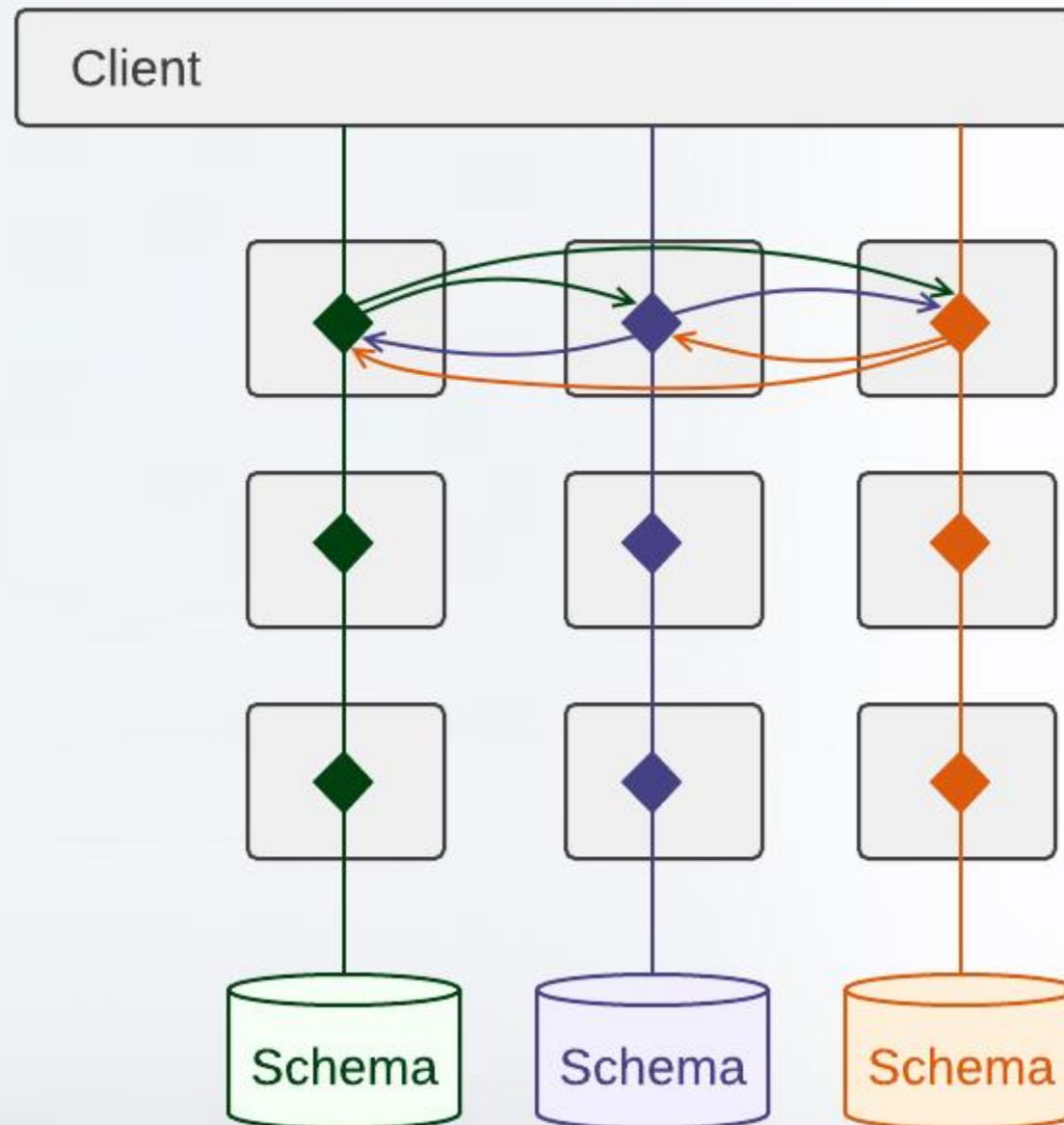


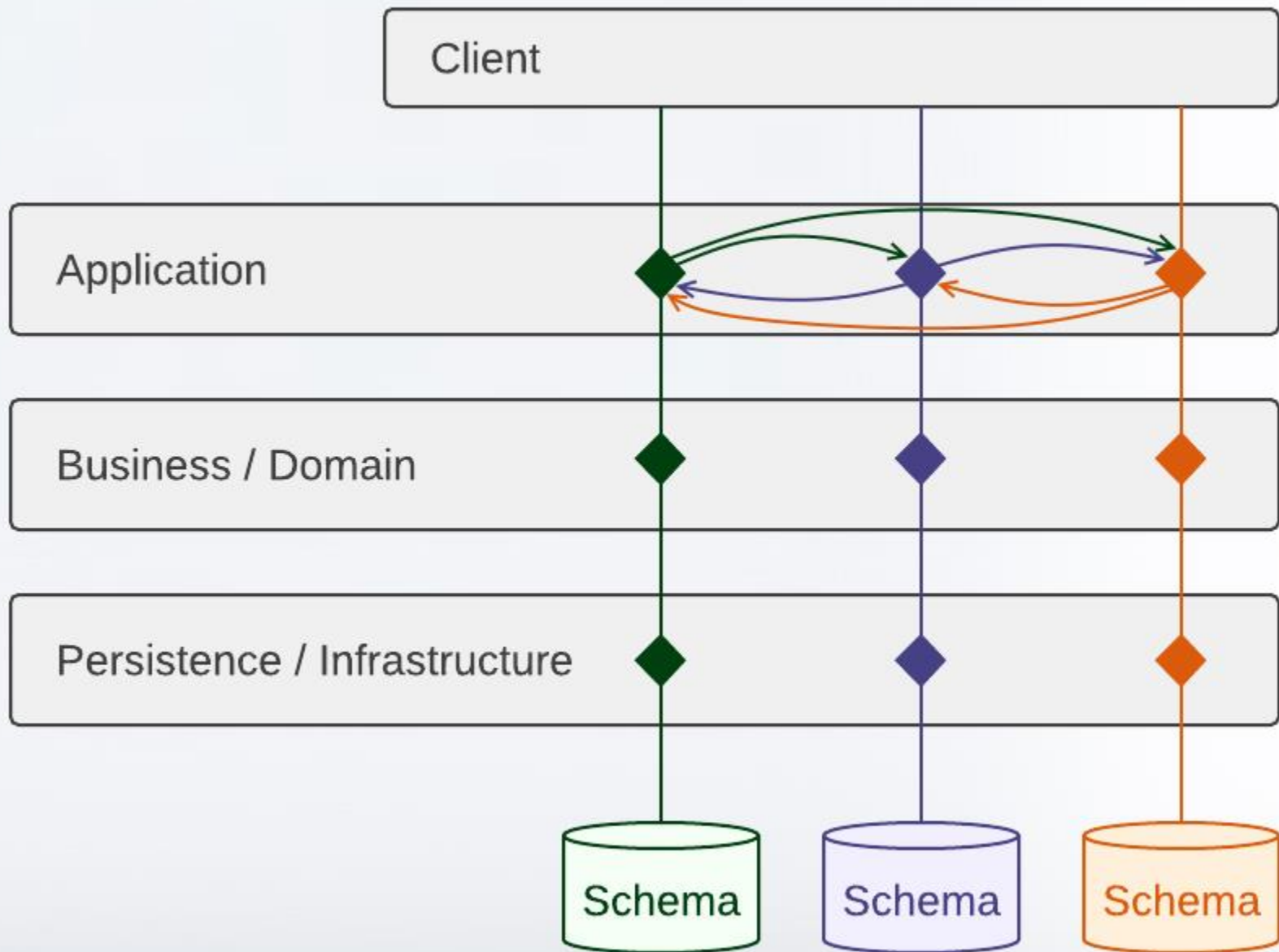












Credits

(in order of appearance)



Scott Raymond Adams (1957 -)



Douglas Noel Adams (1952 – 2001)



Sir Arthur Charles Clarke (1917 – 2008)



Миха́йл Афа́насьевич Булга́ков (1891 – 1940)



John Ronald Reuel Tolkien (1892 – 1973)







ProductDock

HITEC
GROUP

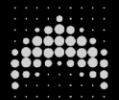
symphony

BAY
42

LUKAS
NAKIC

 endava

LANACO



ElevateBits



INTERVENTURE
GROWING TOGETHER


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