

PV168

Layered Architecture

Layered Architecture

“ Each layer of the layered architecture pattern has a specific role and responsibility within the application.[1] ”

Back to the seminar

- How did your solutions look like?
- What if we wanted JSON or XML instead?

Open-Closed Principle

- Definition
 - Software entities should be open for extension, but closed for modification
- What does it mean?
- How to achieve that?

New stuff in Employee Evidence

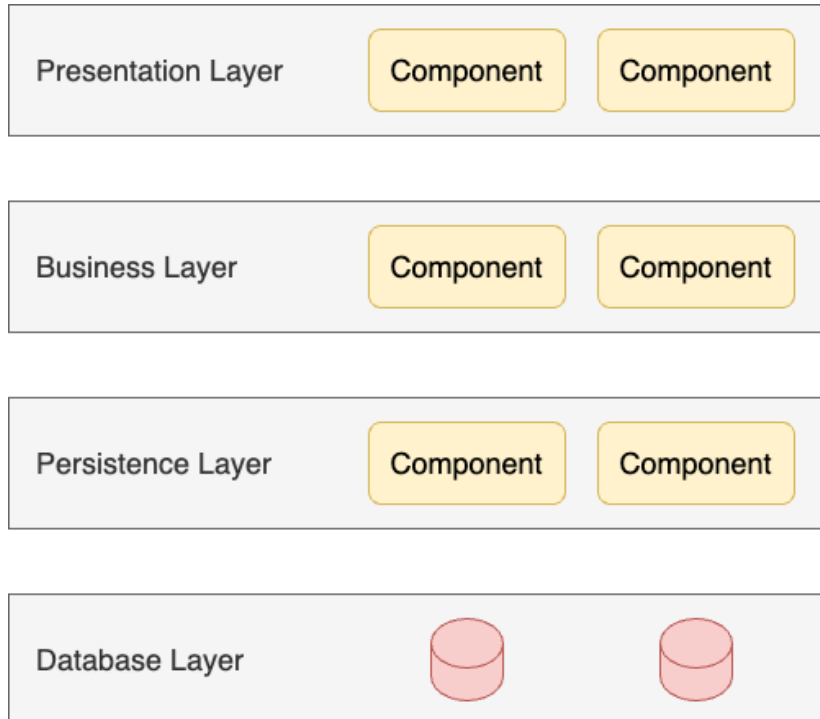
- We have added only few commits after week 05
- Let's explore them in greater details

N-tier architecture

Separation of concerns

Layers of isolation

Architecture sinkhole anti-pattern



Error Handling

- What is and Why we need error handling?
- Best practices
- Checked vs Unchecked exceptions
- Demo

Work with files

- Existing API
- Resource leaks
- Try-with-resources

Comments in Java

- Documentation vs Implementation
- Best practices
- Demo