

Software Architectures

Assignment 2: Architectural Patterns

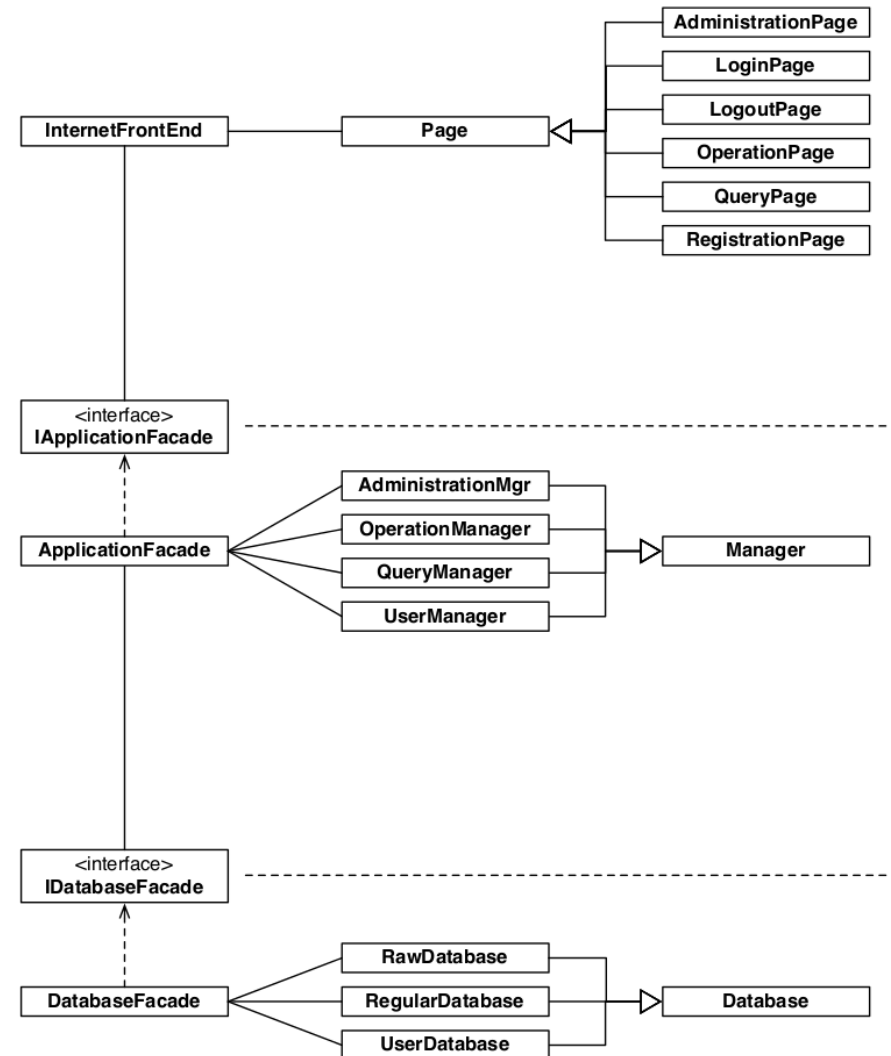
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Application

Web portal to receive information on books

Three-tier architecture:

- UI
- Application
- Database: SQL



Goal

Add another database layer: CSV files (Comma Separated Values)

However: flawed design, not really three-tier

→ you need to fix this

Report

- How can you switch between the two database layers?
- What design flaws did you find in the three-tier architecture?
 - Where did you have to change another layer?
 - What changes need to be done for a clean separation between the layers?
 - How did you improve the architecture?

Procedure

- Instructions on PointCarré
 - Including instructions to install Eclipse & Tomcat
- Deadline: **Thu, 20th March 2014, 23:59**
- Report & code
- Submit using PointCarré (follow naming schema!)
- Teams allowed, max 2 people