Organizing the Application Services Layer

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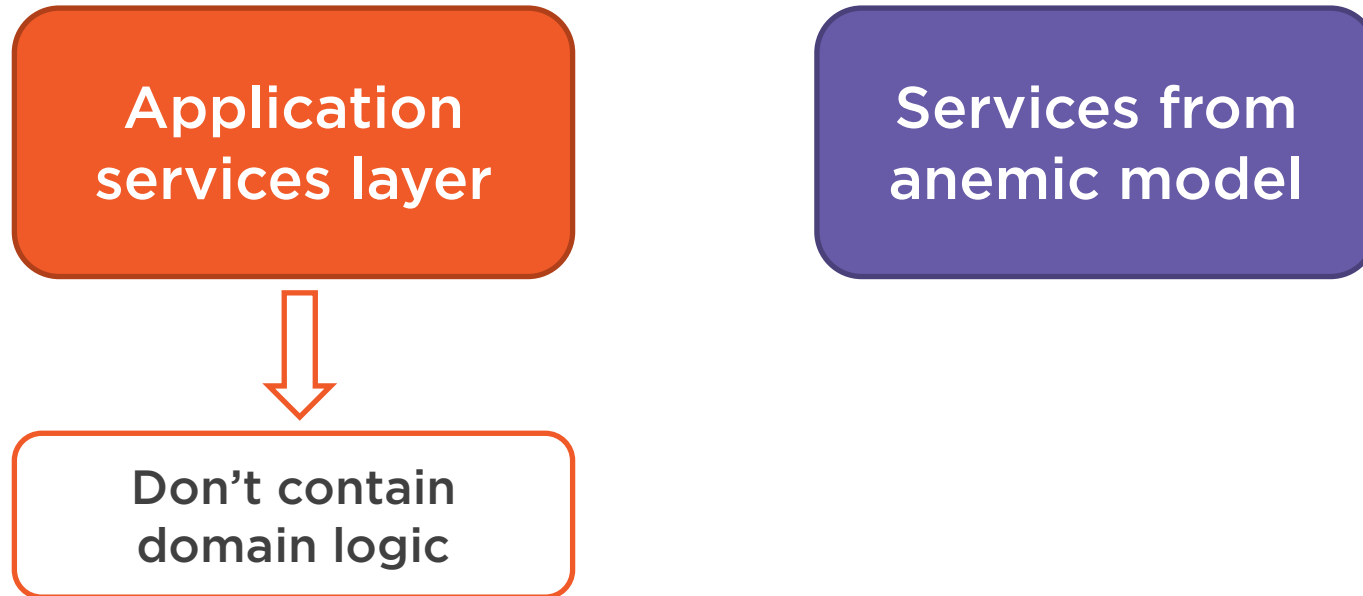
@vkhorikov   www.enterprisecraftsmanship.com
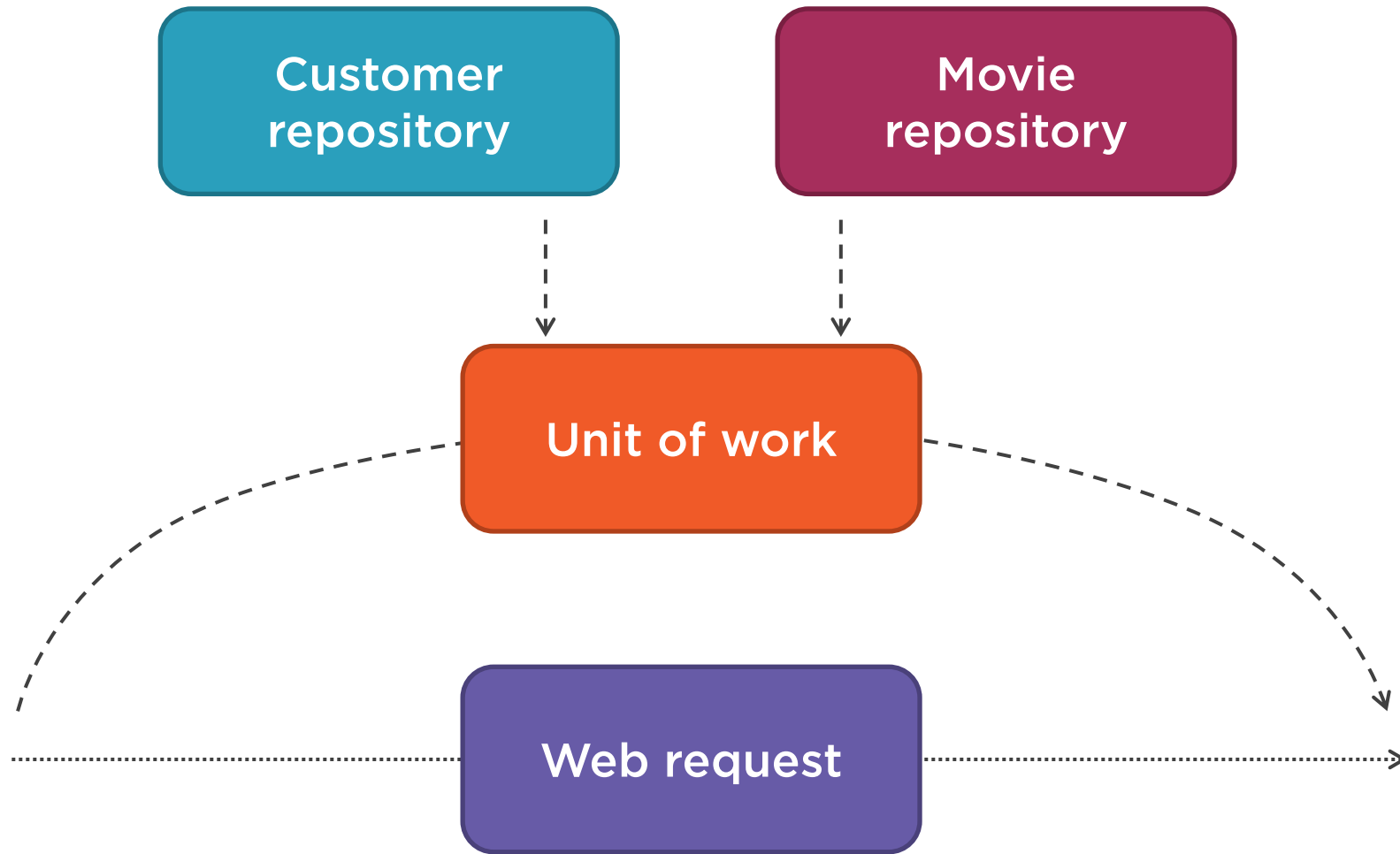
Application Services Layer

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Application services layer

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Don't contain domain logic

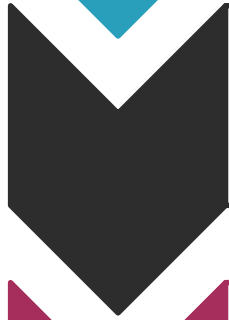**Services from anemic model**

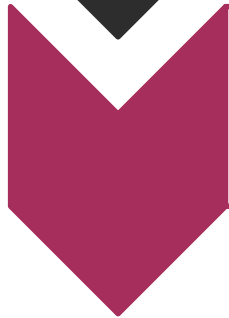# Repositories and Unit of Work

Recap: Repositories and Unit of Work

Repositories don't control the unit of work, only append work items to it

All work is committed or discarded at the end the web request

Created our own base controller class

Summary

An application service coordinates communication between the outside world and the domain model

- Prepares domain objects
- Delegates work to them
- Sends the results back to the client

Application services can be represented by controllers or extracted into a separate layer

Repositories and the unit of work

Processed unhandled exceptions in a single global exception handler

Introduced a single wrapper – Envelope

Simplified the controller

Domain model follows the CQS principle

Changed the structure of the project

In the Next Module

Domain Modeling Best Practices