

Loosely Coupled, Domain-Driven Design Architecture

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User Interface
How most users interact with the system

Web Brower
Desktop Application

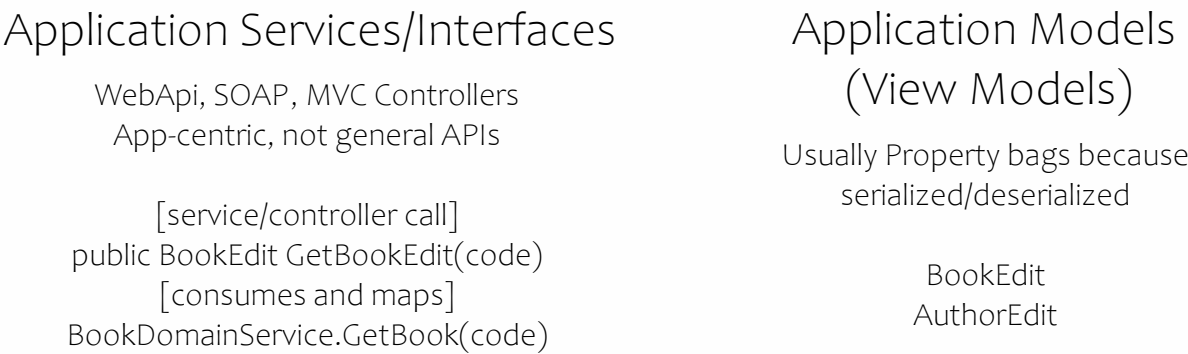
Local Application Service Layer

The way specific applications see the business. Aggregated models for easy, stateless data passing.
Note: Javascript frameworks use WebApi. Adapters use Domain Service.



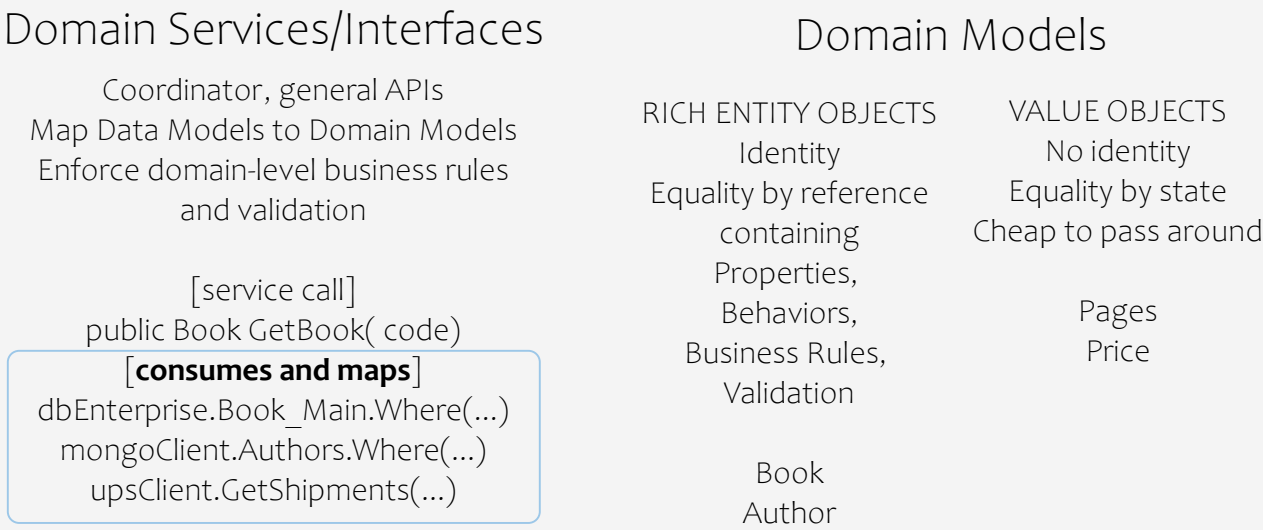
Remote Application Service Layer

The way specific applications see the business. Aggregated models for easy, stateless data passing.
Can also be an API for 3rd party consumers.



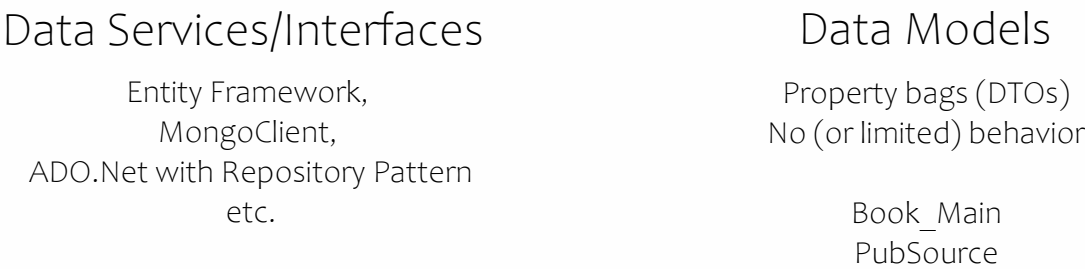
Domain Layer

The way the organization thinks of itself. The domain language. Not normally used by user interfaces.
Not good for stateless data passing. Injectable into application services for unit testing.
MAPS THE DATA MODELS TO THE DOMAIN MODELS



Data Layer

Not used by application services. The abstract way of interacting with a single storage resource. Injectable into domain services for unit testing.



Persistence

The physical sources for data. Potentially accessible in multiple ways

Persistent Storage
Oracle, MongoDB, Files, etc.