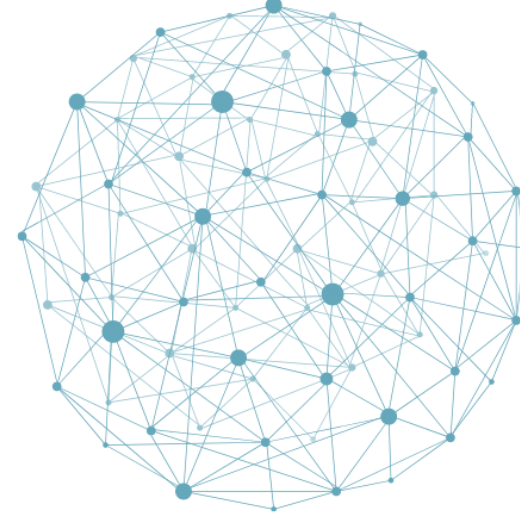


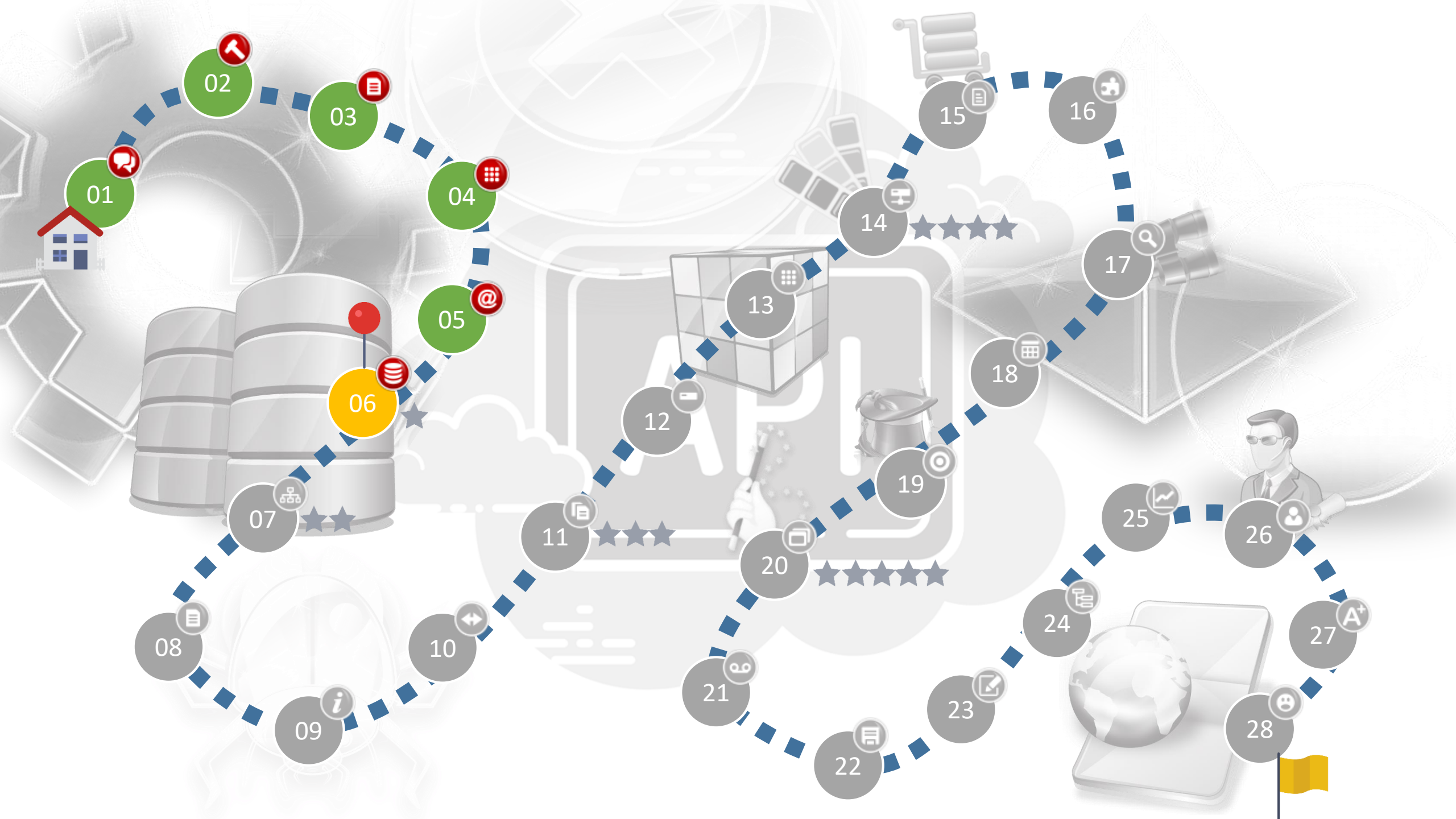


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Öğretim Üyesi



ASP.NET Core Web API

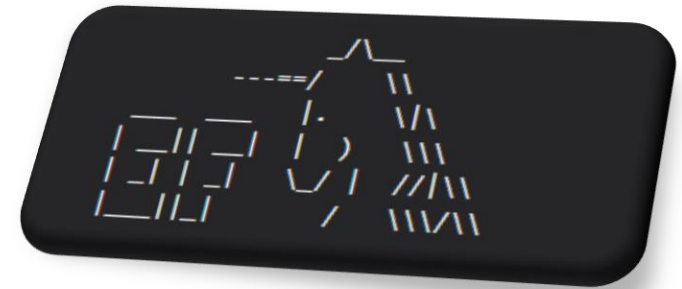
Entity Framework Core



Entity Framework Core

İçerik

- Entities / Models
- Repository Context
- Connection String
- Migrations
- Type Configuration
- Inversion of Control
- API Testi



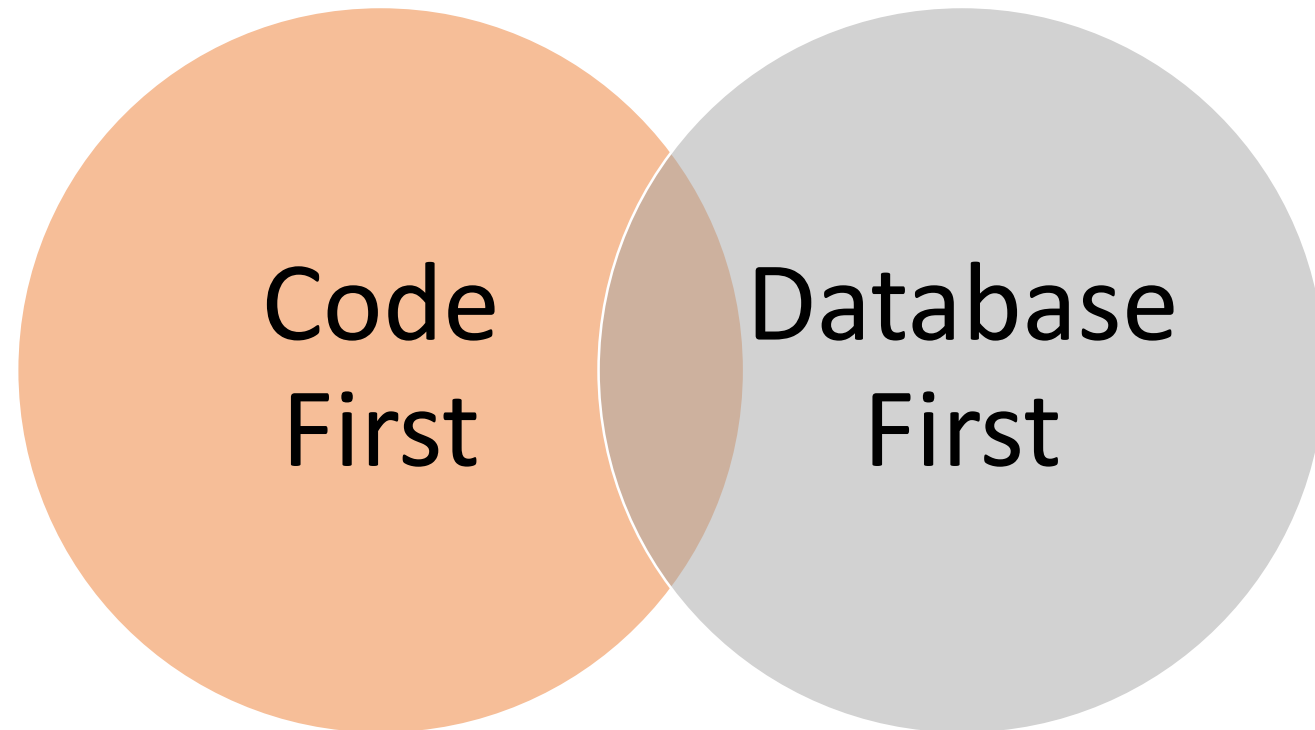
Entity Framework Core

EF Core

- NET geliştiricilerinin. NET nesneleri kullanarak bir veri tabanıyla çalışmasına olanak tanır.
- Genellikle yazılması gereken veri erişim kodunun çoğuna olan ihtiyacı ortadan kaldırır.
- Entity Framework Microsoft tarafından geliştirilmiş **ORM** çatılarındanndır.

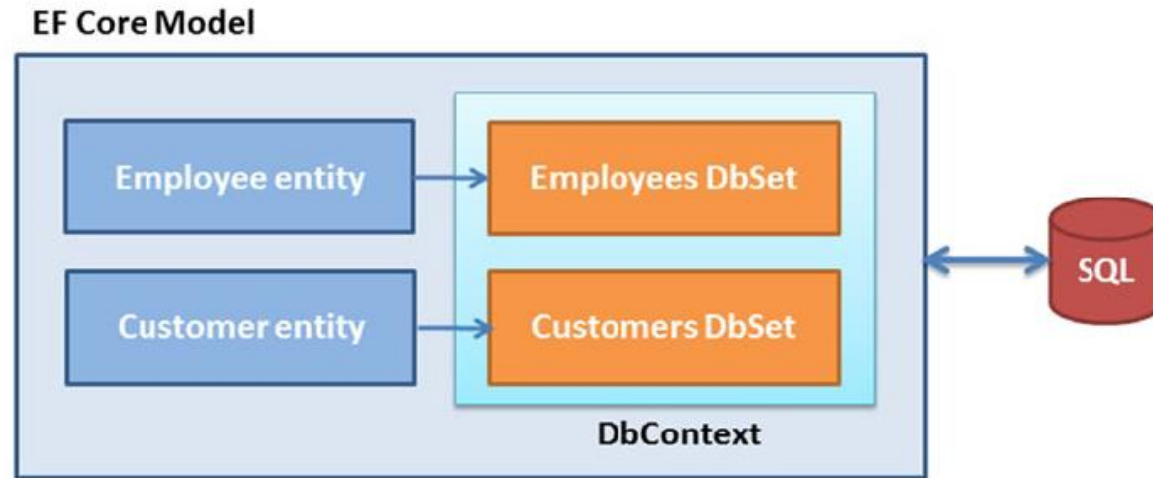
Entity Framework Core

EF Core



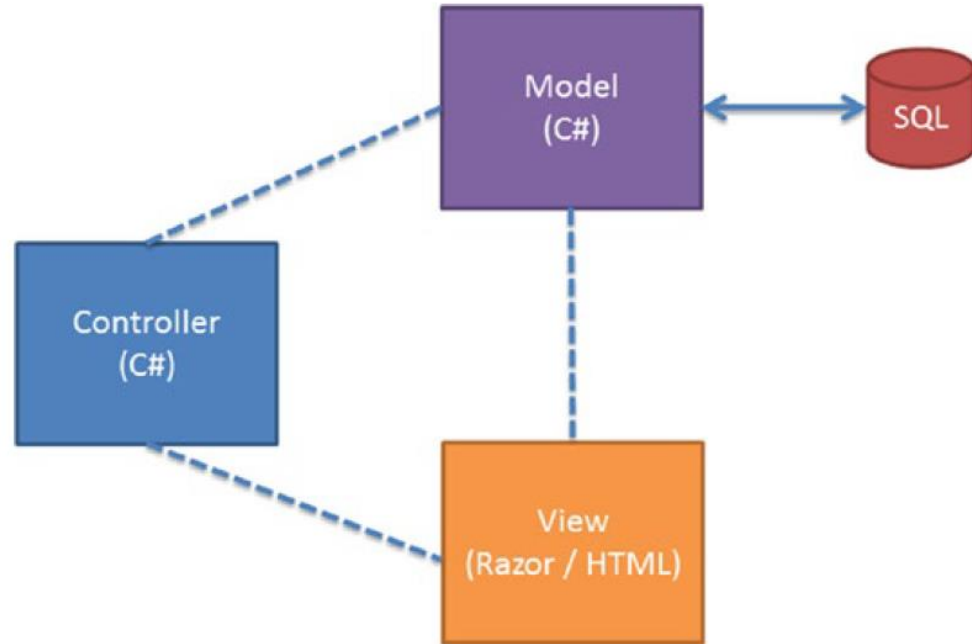
Entity Framework Core

EF Core



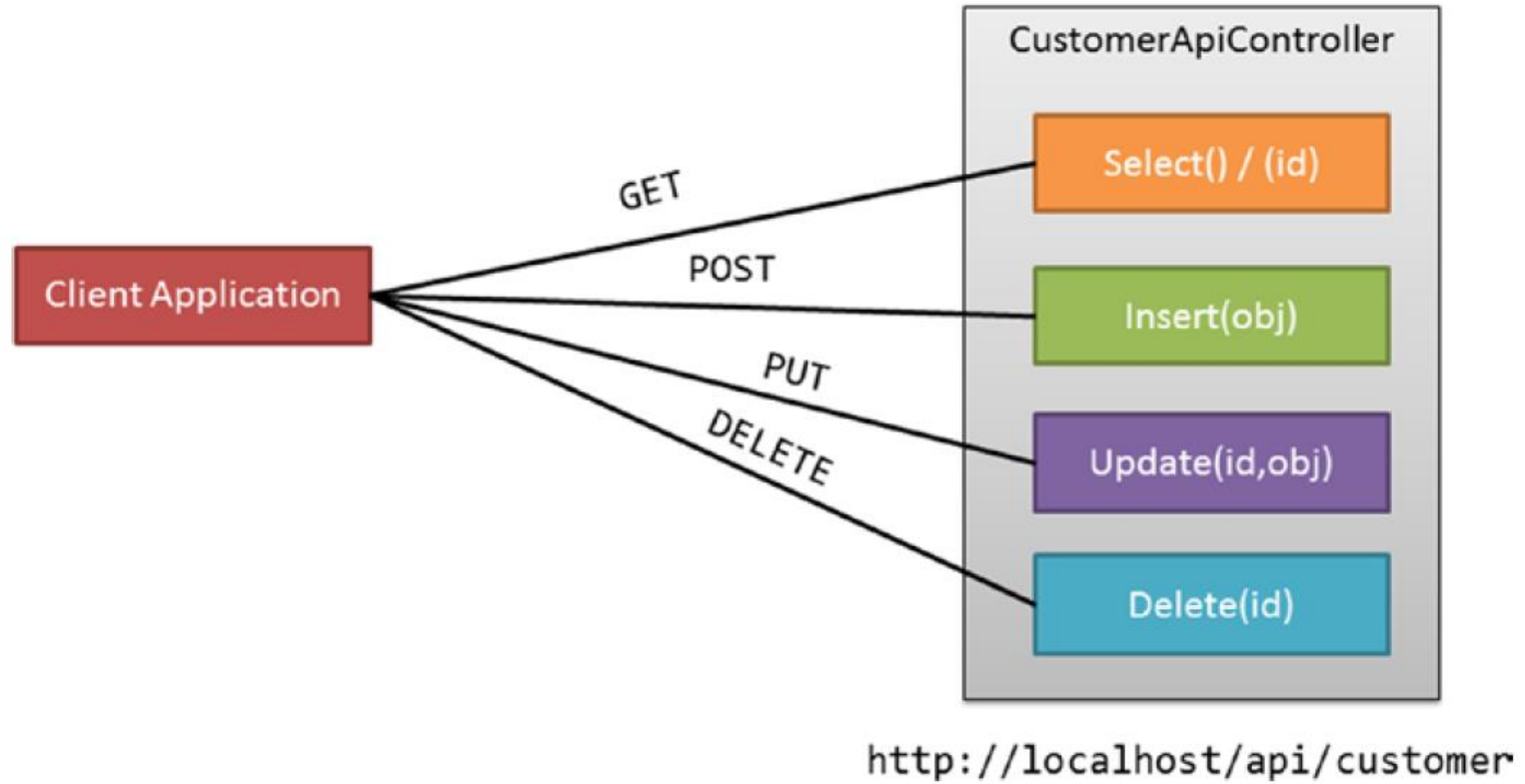
Models Views Controllers

MVC



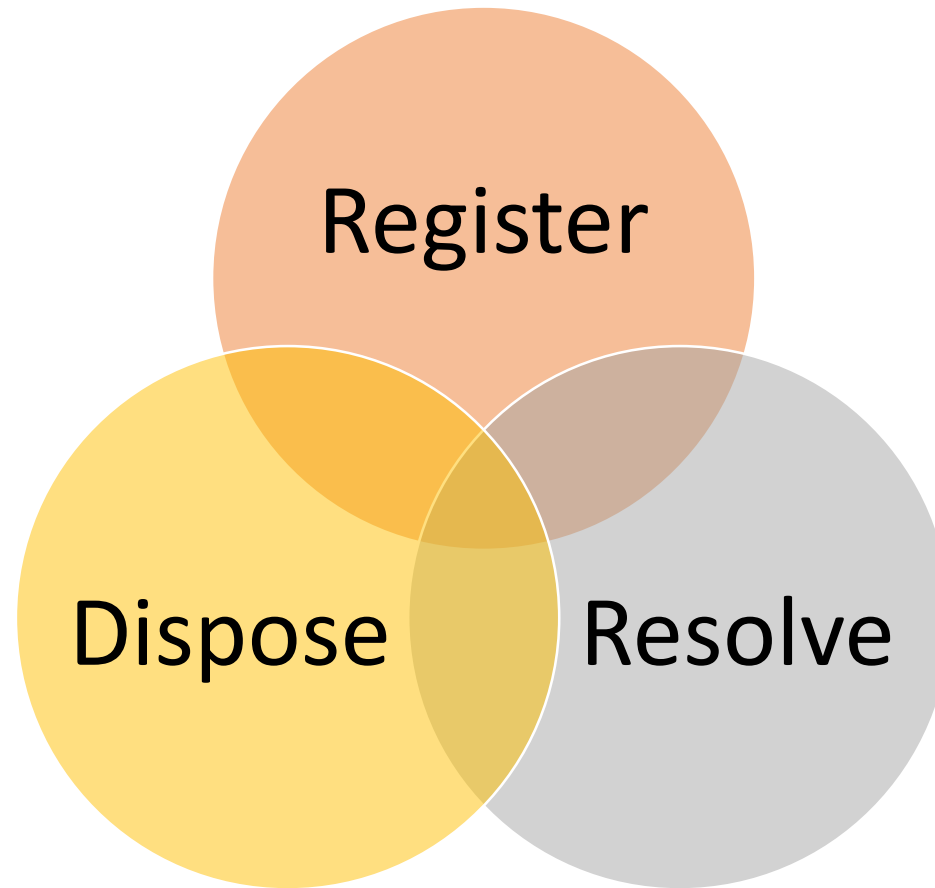
Entity Framework Core

MVC



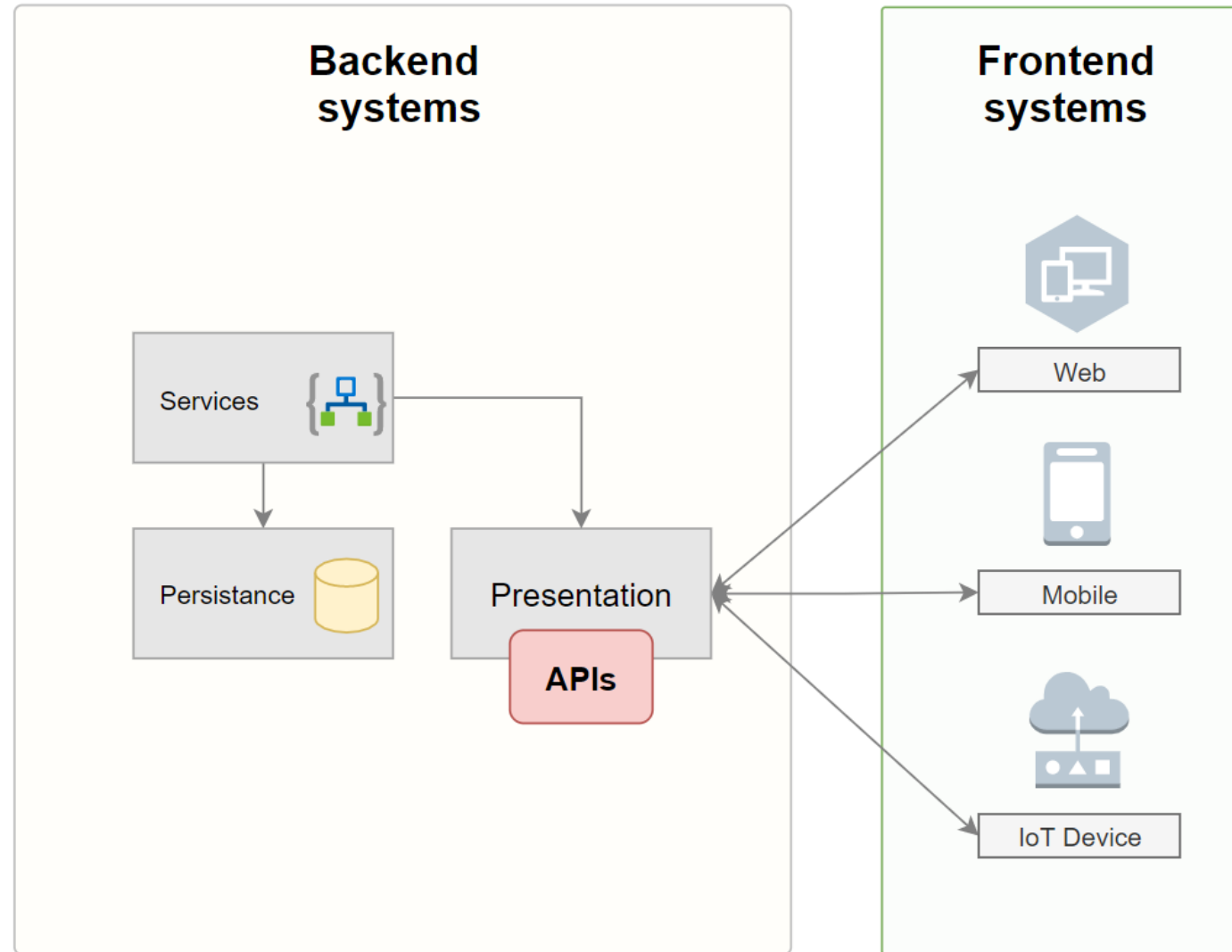
Inversion of Control

Inversion
of Control



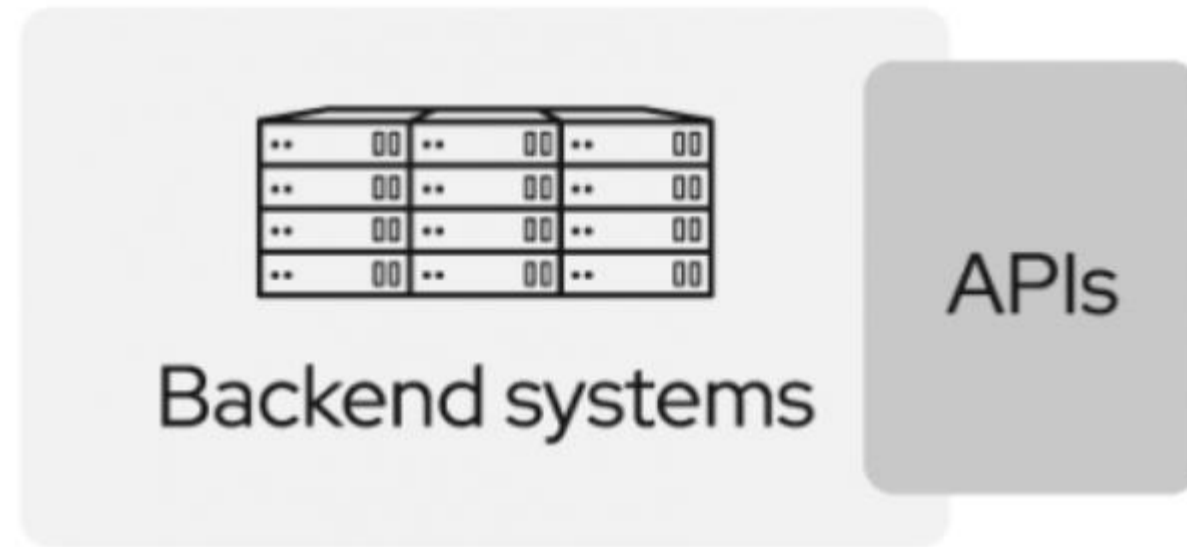
Katmanlı Mimari

Katmanlı
Mimari



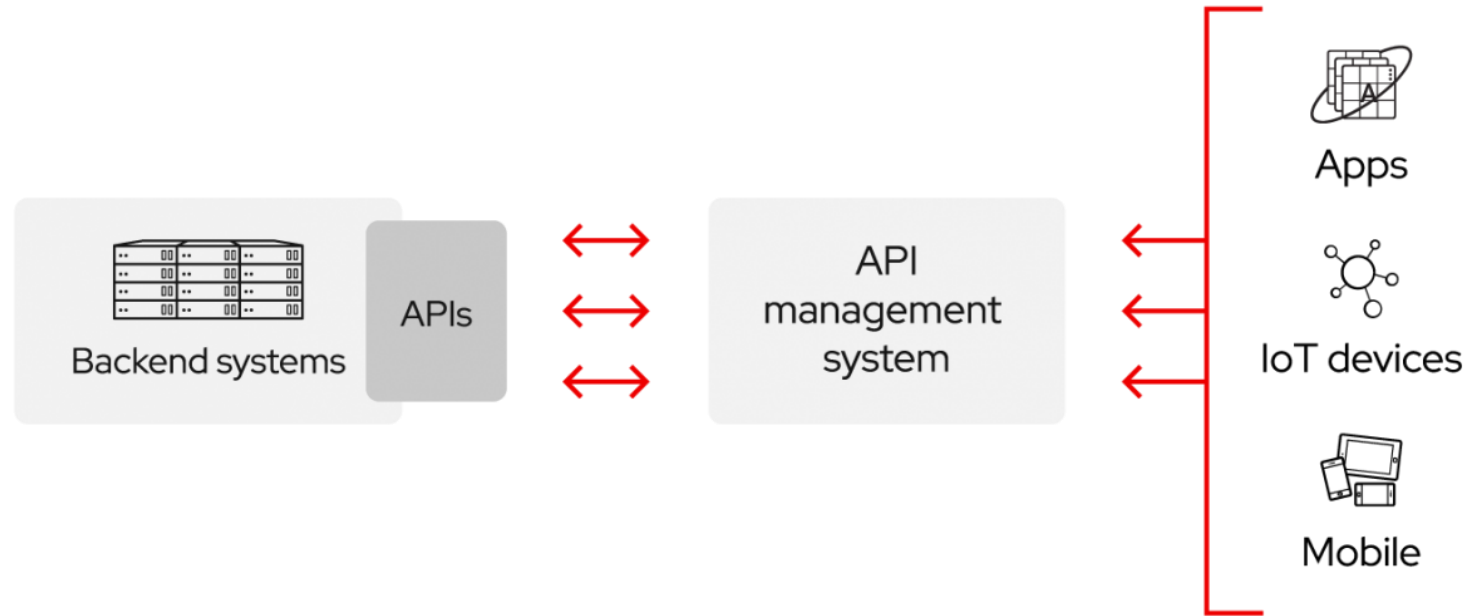
Katmanlı Mimari

Katmanlı
Mimari



Katmanlı Mimari

Katmanlı
Mimari



Katmanlı Mimari

NLog

- NLog.Extensions.Logging
- LoggerService
- LoggerManager
- nlog.config
- Servis Kaydı
- BookService tasarımının değiştirilmesi
- ServiceManager tasarımı değiştirilmesi

Global Hata Yönetimi

UseException
Handler

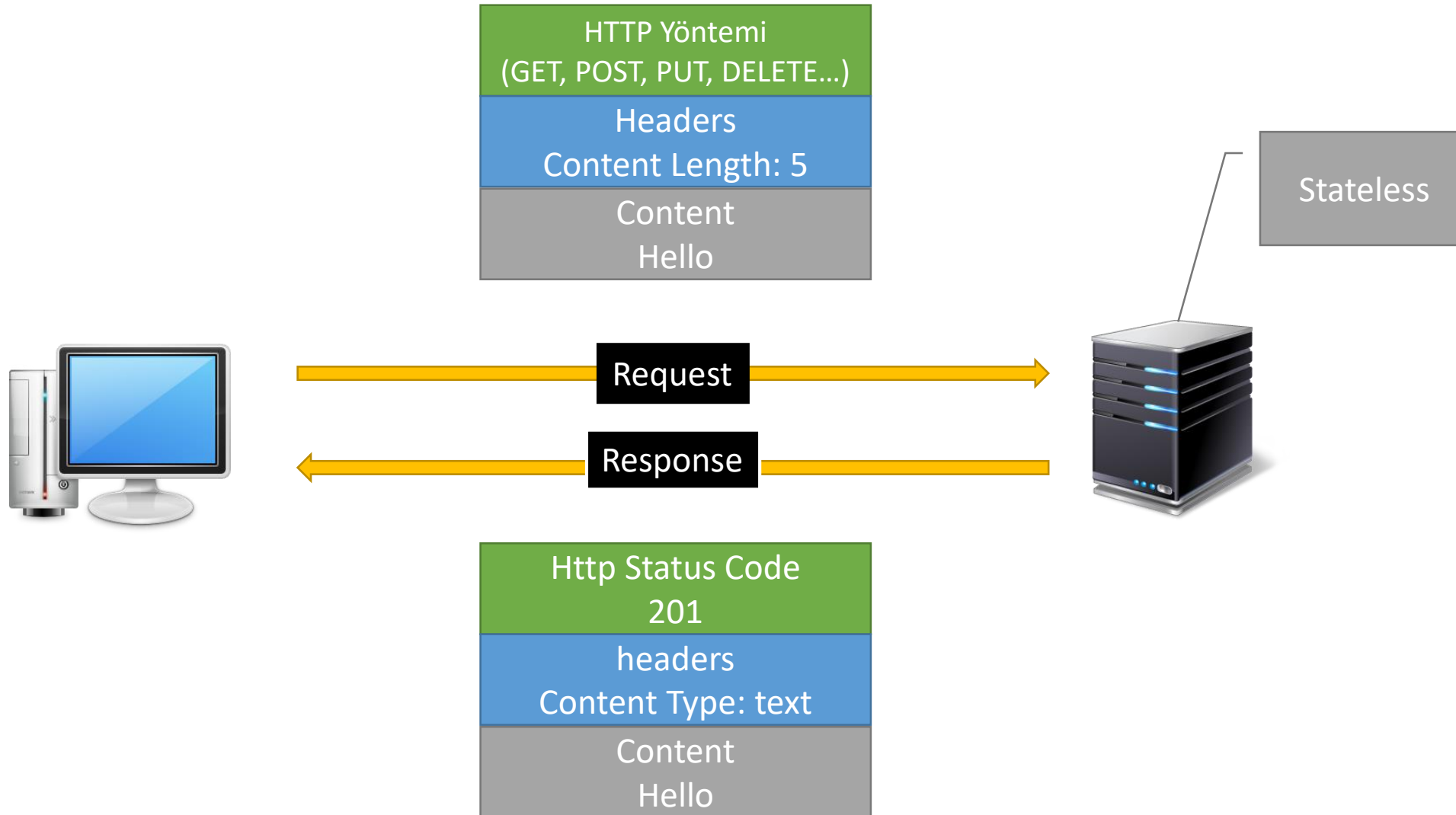
- Error Model
- Error Details (Serialize)
- Configure Exception Handler
- UseExceptionHandler
- try-catch-finally
- NotFoundException (abstract)
- BookNotFoundException (sealed)
- Improve Configure Exception Handler

Auto Mapping

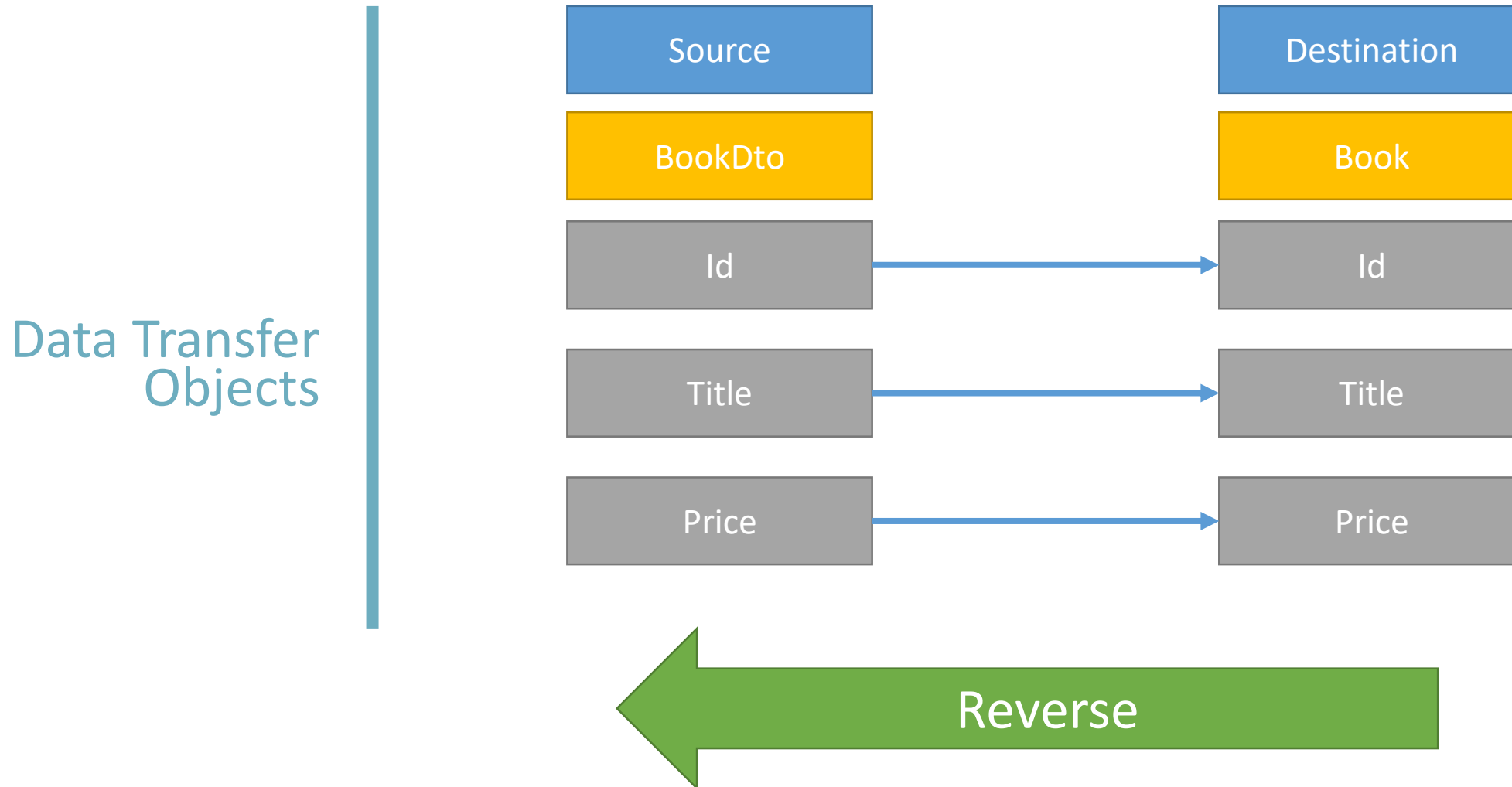
Data Transfer
Objects

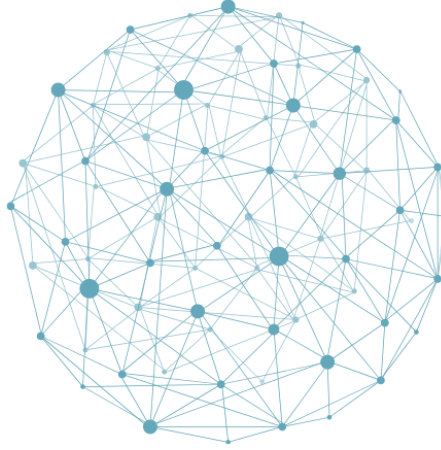
- Auto Mapper
- Record type
- Paket Kurulumu
- Mapping Profile
- Servis Kaydı
- Manager Düzenlenmesi
- Sunum Katmanının Düzenlenmesi

HTTP



Auto Mapping





ASP.NET Core Web API

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Öğretim Üyesi