

# .NET Domain Driven Design With C

Domain-Driven Design in 150 Seconds - Domain-Driven Design in 150 Seconds 2 minutes, 56 seconds - In today's video, we'll cover the most important concepts of **Domain,-Driven Design**, in an impossible timeframe of 150 seconds!

Domain Driven Design

Strategic Design

Tactical Design

Domain Driven Design: What You Need To Know - Domain Driven Design: What You Need To Know 8 minutes, 42 seconds - When you are trying to **design**, software, one of the best ways to do this is to mimic how the business is structured in the real world.

Introduction

Strategic Design

Ubiquitous Language

Bounded Context

Context Mapping

Anti-Corruption Layer

Tactical Design

DDD Building Blocks - DDD Building Blocks 4 minutes, 27 seconds - ... Domain Events, Entities, Value Objects and Repositories - the building blocks in **Domain,-Driven Design**,. 0:00 Building Blocks ...

Building Blocks

Ubiquitous Language

Value Objects

Entities

Domain Events

Aggregates

Repositories

Domain-Driven Design: The Last Explanation You'll Ever Need - Domain-Driven Design: The Last Explanation You'll Ever Need 21 minutes - In this **Domain,-Driven Design**, tutorial, we are going to learn all the details such as strategic \u0026 tactical design, domain models, ...

Intro

What is DDD?

Strategic design

Tactical design

Entity

Value object

Aggregate

Communication between Bounded contexts

Anemic vs Rich model

Modeling a Domain With Domain-Driven Design From Scratch | DDD - Modeling a Domain With Domain-Driven Design From Scratch | DDD 19 minutes - In this video, I'll start with a diagram of a domain model and then I'm going to apply some **Domain,-Driven Design**, patterns to ...

Domain model diagram

Organizing around features

Creating the Customer Entity

Adding the Product Entity

Modeling Money as a Value Object

Sku as Value Object with Static Factory

Creating the Order aggregate

How should we model the LineItem?

Adding LineItems to Order

Static Factory for creating an Order

Common patterns in DDD

Making Tradeoffs With Domain-Driven Design (DDD CAP Theorem) - Making Tradeoffs With Domain-Driven Design (DDD CAP Theorem) 11 minutes, 29 seconds - Similarly, I'm going to show you a concept in **Domain,-Driven Design**, that reminds me of the CAP theorem. I will talk about three ...

What are we building?

"CAP theorem" in DDD

Option 1: Purity + Performance

Option 2: Completeness + Performance

Option 3: Completeness + Purity

Option 4: Completeness + Purity + Performance (Maybe?)

Where we are going next

Clean Architecture vs Domain-Driven Design (DDD) - Understand the Difference - Clean Architecture vs Domain-Driven Design (DDD) - Understand the Difference 11 minutes, 26 seconds - In this video we'll break down what the Clean architecture is, what **Domain,-Driven Design**, is, and what is the difference between ...

Intro

Clean Architecture

Application Layer

DDD

Clean Architecture vs DDD

Domain Driven Design en 10 minutos // ¿Qué es y cuando usarlo? - Domain Driven Design en 10 minutos // ¿Qué es y cuando usarlo? 15 minutes - Te explico y resumo **Domain Driven Design**, en una introducción de 10 minutos para que entiendas qué es y cuando deberías ...

¿Qué es Domain Driven Design?

Lenguaje Ubicuo

Wounded Contexto

Sponsor: Lemon

Desventajas

Microservices DDD Step by Step Tutorial - Microservices DDD Step by Step Tutorial 1 hour, 5 minutes - 18:19 Chapter 05:- Understand the term **DDD,(Domain Driven Design,)**. 19:10 Chapter 06:- Domain vs Classes / Objects. 20:00 ...

Introduction

Chapter 01:- Microservice Definition with an example.

Chapter 02:- Monolith :- The other side of the coin.

Chapter 03:- Benefits of MicroServices :- Team Autonomy, Independent development, deployment.

Chapter 04:- Understanding the vocabulary DOMAIN.

Chapter 05:- Understand the term **DDD,(Domain Driven ...**

Chapter 06:- Domain vs Classes / Objects.

Chapter 07:- Strategic DDD and Tactical DDD phases.

Chapter 08:- Subdomains, Core domain, Supporting domain and Generic Domain.

Chapter 09:- Importance of Domain Classification.

Chapter 10:- Bounded Context :- The Logical Boundary.

Chapter 11:- Context Map :- The Bridge between Bounded Context.

Chapter 12:- Understanding Context Map patterns.

Chapter 13:- Upstream and Downstream.

Chapter 14:- Understanding the 9 Context Map Patterns.

Chapter 15:- Thinking deep about Context Map Patterns.

Chapter 16:- Context Map pattern Confusion

Chapter 17:- Final Revision

Building an Application with TDD, DDD and Hexagonal Architecture... - Mufrid Krilic - NDC Oslo 2025 - Building an Application with TDD, DDD and Hexagonal Architecture... - Mufrid Krilic - NDC Oslo 2025 40 minutes - Building an Application with TDD, **DDD**, and Hexagonal Architecture - Isn't it a bit too much? - Mufrid Krilic This talk was recorded ...

Learn To Love DDD-Style Strongly Typed IDs - Learn To Love DDD-Style Strongly Typed IDs 9 minutes, 4 seconds - Become a sponsor to access source code ? <https://www.patreon.com/zoranhorvat> Join Discord server with topics on C# ...

Intro

Autoincrement and GUID IDs

The Failure Caused by Using GUIDs

Developing a Custom ID Type

Outro

The DDD Starter Modelling Process - Maxime Sanglan-Charlier - DDD Europe 2022 - The DDD Starter Modelling Process - Maxime Sanglan-Charlier - DDD Europe 2022 48 minutes - Domain, **-Driven Design**, Europe 2022 <http://dddeurope.com> - [https://twitter.com/ddd\\_eu](https://twitter.com/ddd_eu) - <https://newsletter.dddeurope.com/> ...

Introduction

Understand

Discover

Vocabulary

Evenstorm

Evenstorm Example

HandsOn

Decomposer Phase

Connect Phase

Domain Message Flow Modeling

Context Mapping

Core Domain Chart

Example

Teams

Topology

Validation

Bounded Context Canvas Example

C4 Diagrams

The Intersection of Microservices, Domain-Driven Design and Entity Framework Core - The Intersection of Microservices, Domain-Driven Design and Entity Framework Core 33 minutes - Domain, **-Driven Design**, (**DDD**,) provides much of the strategic design guidance that we can use to determine the boundaries ...

Intro

Microservices and DomainDriven Design

What is DomainDriven Design

Strategic Design

Tactical Design

Aggregate Design

Data Persistence

efCore Features

Aggregate Route

Team Class

Backing Fields

Team Name

Mapping

Player Protection

Manager Protection

Entity Framework

Testing

Value Objects

Ownership

Value Conversion

Writing cleaner code with Domain Driven Design by Paul van der Slot - Writing cleaner code with Domain Driven Design by Paul van der Slot 50 minutes - But after a job interview with a technical coach, I was pointed towards **Domain,-Driven Design, (DDD,)** and some other design topics ...

BLOG: **Domain,-Driven Design**, in 2020, by Alberto ...

Introduction Ubiquitous Language

Hexagonal Architecture

Value object vs Util method

What is Supply Design?

COUPLING \u0026amp; COHESION

LOW COUPLING \u0026amp; HIGH COHESION

INTENTION REVEALING INTERFACES

SIDE EFFECT FREE FUNCTIONS

FUNCTIONAL CORE, IMPERATIVE SHELL

The Identity Paradox | DDD, EF Core \u0026amp; Strongly Typed IDs - The Identity Paradox | DDD, EF Core \u0026amp; Strongly Typed IDs 16 minutes - Why does everyone recommend using strongly typed IDs if this doesn't work with EF Core? This video will break it down and ...

The Problem

Paradoxical Solutions

Better Solution

Domain Driven Design with BDD - Domain Driven Design with BDD 16 minutes - BDD or Behavior **Driven**, Development is an approach to software development that encourages driving software development ...

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The Role of Bdd in Acceptance Testing

Ubiquitous Language

Protocol Drivers

3 Steps for Modeling a Complex Domain | CLEAN ARCHITECTURE \u0026amp; DDD From Scratch Tutorial | Part 11 - 3 Steps for Modeling a Complex Domain | CLEAN ARCHITECTURE \u0026amp; DDD From Scratch Tutorial | Part 11 19 minutes - In Today's video, we'll see how we can take many entities with many relationships between them and split them into aggregates ...

Relationships Between Entities

The Modeling Game

Model to Markdown Conversion

The Secret HttpClient Feature You Need To Use in .NET - The Secret HttpClient Feature You Need To Use in .NET 10 minutes, 41 seconds - ... **Domain,-Driven Design**, course on Dometrain:  
<https://dometrain.com/course/getting-started-domain,-driven,-design,-ddd>, Become ...

Intro

New Course

Discount Code

Demo

Caching

Cache

Response

Sixth Func Prog Sweden 2025 - Sixth Func Prog Sweden 2025 1 hour, 56 minutes - ... GmbH, she has worked extensively with the Elixir programming language, test-driven development and **domain driven design**,.

Stream Starts

Intro by Magnus Sedlacek

Rust vs. F# by Johan Olsson

Turn old into new: Moving to elixir feature by feature by Anita Ludermann

Domain-Driven Design (DDD) in ASP.NET Core Web API – Complete Guide with Real-World Example - Domain-Driven Design (DDD) in ASP.NET Core Web API – Complete Guide with Real-World Example 2 hours, 18 minutes - Domain,-**Driven Design**, (**DDD**,) in ASP.**NET**, Core Web API – Complete Guide for Real-Time E-Commerce Application Welcome to ...

Introduction

DomainDriven Architecture

Architecture

Domain Layer

Implementation

Project References

Defining Entities

Product Entity

Change Price

Fluent Validation

Why we are installing this package

What is the use of the default constructor

Why private constructor

Default constructor

Address entity

Order entity

Add order items

Why Domain-Driven Design Feels So Complicated (And How to Fix It) - Why Domain-Driven Design Feels So Complicated (And How to Fix It) 9 minutes, 35 seconds - Is **Domain,-Driven Design, (DDD,)** too complicated? Or are we just using it wrong? In this video, I break down why so many ...

Intro

Example

Domain Driven

Why it's complicated

Domain-Driven Design Made Me Realize Something About AI Tools - Domain-Driven Design Made Me Realize Something About AI Tools 14 minutes, 39 seconds - In this video, I explore **domain,-driven design,** from a philosophical angle, sharing surprising insights I've gained. It's a bit different ...

Intro

Understanding Domain-Driven Design

Couple model and implementation

Cultivate a language based on the model

Develop a knowledge-rich model

Distilling the model

Brainstorm and experiment

Domain model vs code

Final thoughts

How To Use Domain-Driven Design In Clean Architecture - How To Use Domain-Driven Design In Clean Architecture 30 minutes - Get the source code for this video for FREE ? <https://the-dotnet-weekly.ck.page/rich-domain,-model> ?? Master the Modular ...

What we are going to build

Anemic domain model

Refactoring to a rich domain model - Part 1

Static factory pattern

Refactoring to a rich domain model - Part 2

How to encapsulate collections

Refactoring to a rich domain model - Part 3

Moving logic to the domain layer

How to encapsulate collections (again)

How to deal with external dependencies

Questions left unanswered

How to get the source code

Domain Modeling with Domain-Driven Design (From Scratch) - Domain Modeling with Domain-Driven Design (From Scratch) 18 minutes - I'll start with a diagram of a domain model and then I'm going to apply some **Domain,-Driven Design**, patterns to create the domain ...

What we are building

Creating the first Entity

Value Objects - why they are useful

Defining an Entity base class

Using the Static Factory pattern

Decoupling side effects using Domain Events

Writing unit tests for the Name value object

Implementing custom guard clauses

Writing unit tests for the User entity

What Is An Entity? | Domain-Driven Design, Clean Architecture, .NET 6 - What Is An Entity? | Domain-Driven Design, Clean Architecture, .NET 6 10 minutes, 14 seconds - Get the source code for this video for FREE ? <https://the-dotnet-weekly.ck.page/entity> ?? Master the Modular Monolith ...

What is an Entity

Entity base class

When are two Entities equal

Using the Entity base class

Outro (and stay awesome)

What is a Domain Service in Domain-Driven Design? - What is a Domain Service in Domain-Driven Design? 12 minutes, 49 seconds - It's a pattern in **Domain,-Driven Design**, that helps you encapsulate business logic that doesn't belong to any entity. Domain ...

Modeling a Users-Followers feature

Creating the Follower entity

How tests can give you quick feedback

Implementing the Domain Service

Using Domain Events for side effects

Why do we need Domain Services?

Domain-Driven Refactoring - Jimmy Bogard - NDC London 2022 - Domain-Driven Refactoring - Jimmy Bogard - NDC London 2022 1 hour - Books, workshops, storming and more, all build up an idealized **domain**, model. All describe great techniques for **domain,-driven**, ...

Domain Driven Design in One Sentence Is

Abstraction

Domain Model

Working Effectively with Legacy Code

Martin Fowler

Transaction Script

Assign Offer Handler

Constructor

Code Comments

Assigning an Offer to a Member

Resharper

The Transaction Script Pattern

Calculate Offer Value

Extract an Interface

Use Base Type Where Possible

Dependency Injection

Calculate Expiration Date

Inappropriate Intimacy

Make Method Non-Static

Perform Multiple Refactorings All at Once

The Compose Method Refactoring

D Factoring

Fully Encapsulated Domain Model

Offer Object

Expire Offer Handler

Aggregates, Entities \u0026 Value Objects | Modeling Rules of Thumb + Modeling Steps - Aggregates, Entities \u0026 Value Objects | Modeling Rules of Thumb + Modeling Steps 9 minutes, 2 seconds - In today's video, we'll cover everything you need to know to get started with Aggregates Entities and Value Objects. We'll also ...

Introduction

Example

Modeling a Domain

Aggregate Rules

Modeling Steps

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