

DOMAIN-DRIVEN DESIGN

CONSTRUINDO APLICAÇÕES BASEADAS EM BOUNDED CONTEXT

FUNDAMENTOS



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TEC-SOFT . PETROBRAS . STEFANINI . ABACOMM BRASIL . CODEMINE42 . IVIA . SET/RN

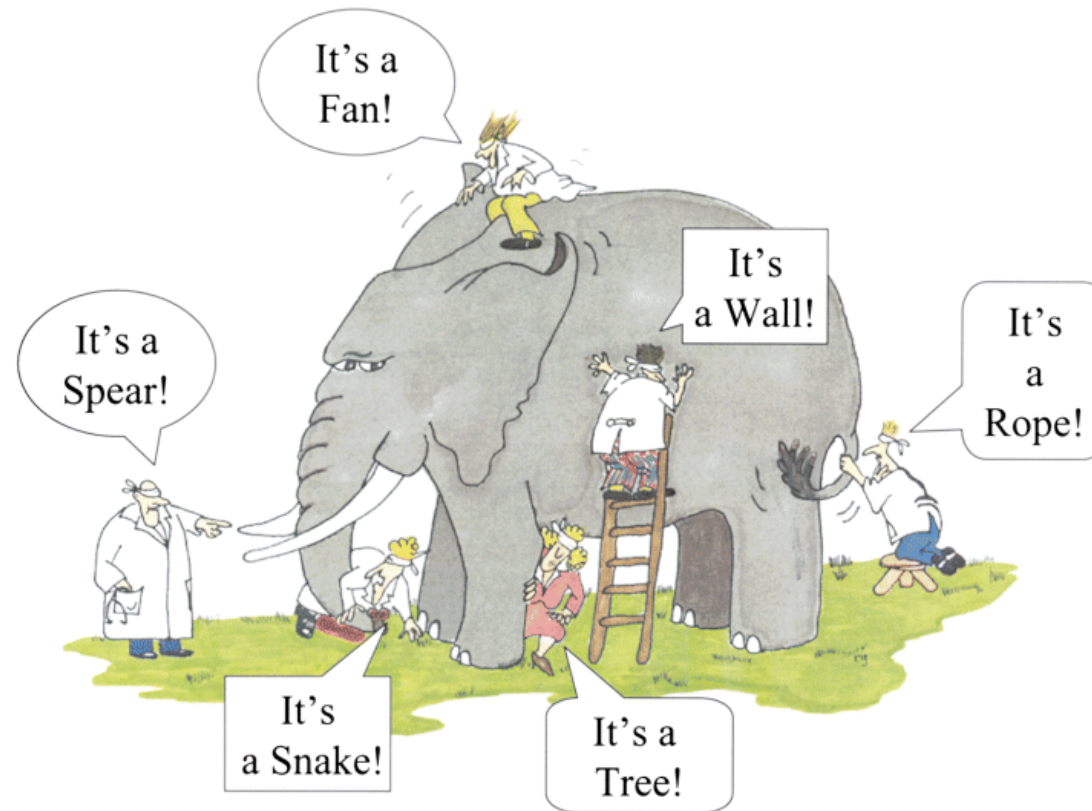
FUNDAMENTOS...

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QUAIS OS **DESAFIOS** AO "CRIAR" SOFTWARES
PARA **DOMÍNIOS COMPLEXO**?

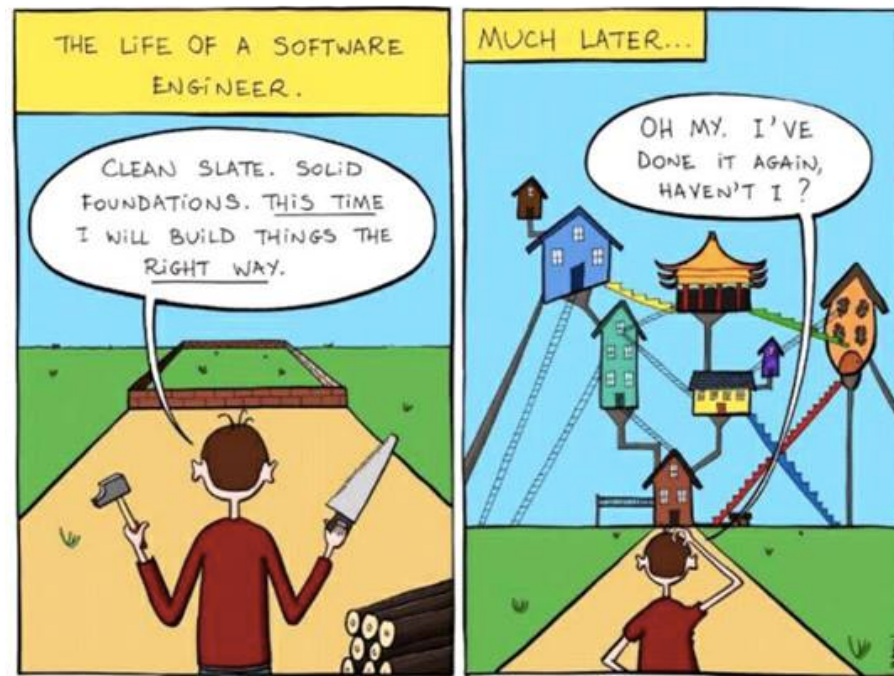
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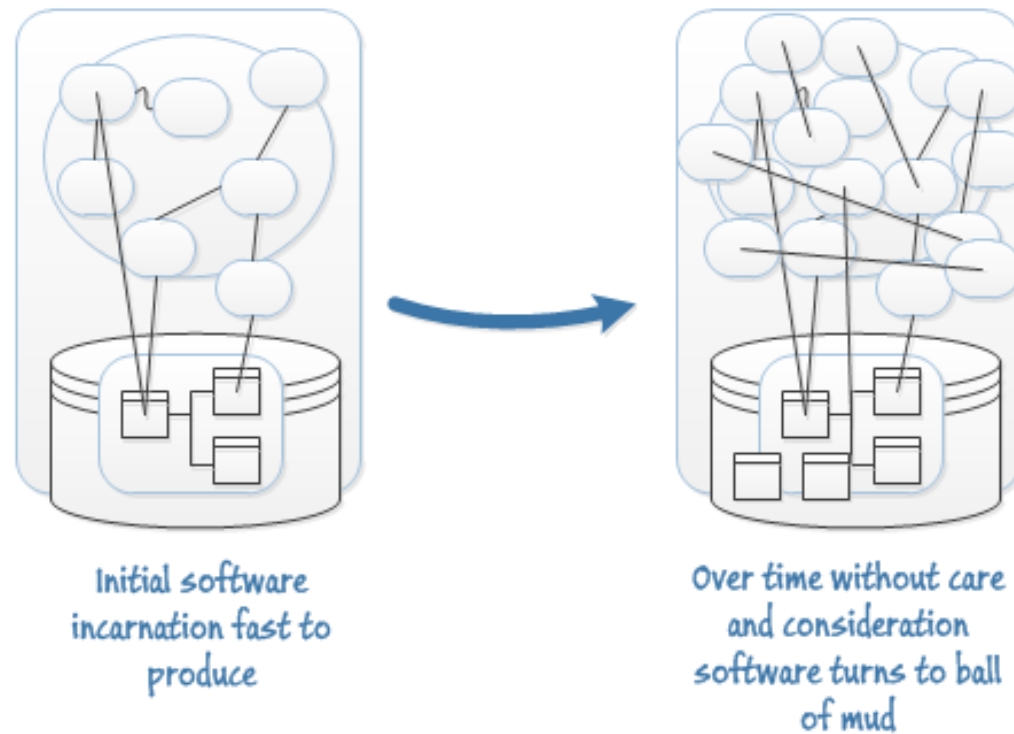
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Bola de lama pattern



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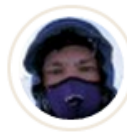
CONSTRUINDO APLICAÇÕES BASEADAS EM BOUNDED CONTEXT

- 0 - Modeling and Design
 - App Modeling Project
 - Layer References
 - ModelDefinition
 - N-Layer Design
 - NLayerApp V1 Base.layerdiagram
 - NLayerApp V1 Demo.layerdiagram
 - NLayerApp V1 Dependencies.layerdiagram
 - UML Design
- 1 - Layers
 - 1.1 Presentation
 - RIA
 - Silverlight 4.0 Client
 - Silverlight Mobile
 - Web
 - ASP.NET MVC Client
 - Windows
 - WPF Client
 - 1.2 Distributed Services
 - 1.2.1 Core
 - 1.2.2 MainModule
 - DistributedServices.Deployment
 - 1.3 Application
 - 1.3.2 MainModule
 - 1.4 Domain
 - 1.4.1 Core
 - 1.4.2 MainModule
 - 1.5 Infrastructure
 - 1.5.1 Data
 - 1.5.2 Cross Cutting
- 2 - Database
 - NLayerAppDatabase
- Solution Items



30 Jun 2011 09:33 AM **Kash**

I hope that you doesn't judge all software seeing only a layer diagram and a bunch of sql files... I think that this post is another "meaningless" assumption and not very much significative. I'm completely sure that you haven't read the book (<http://download.microsoft.com/download/9/F/A/9FA4753A-FC8A-40DE-9EFA-CCAFB4C835FC/DDDNLayeredNET40ArchitectureGuideMicrosoft160513.zip>). Please, read it first!!



30 Jun 2011 10:33 AM **Sergey Shishkin**

Code talks, book walks!

Code is the single point of truth. Get the code wrong and no book will be able to fix it.

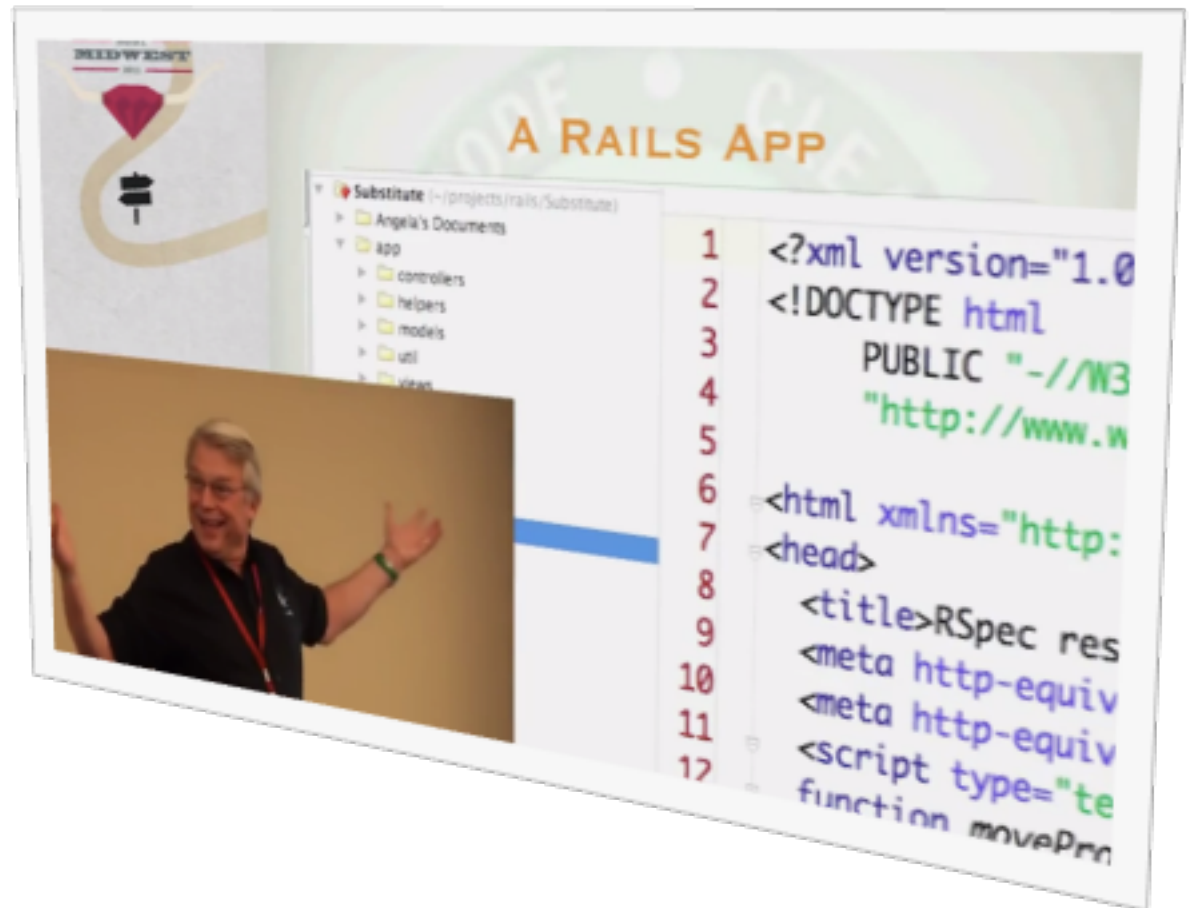
<http://ayende.com/blog/27649/review-microsoft-n-layer-app-sample-part-ii-getting-lost-in-the-architecture>

RUBY MIDWEST 2011

KEYNOTE: ARCHITECTURE THE LOST YEARS BY ROBERT MARTIN

What this Application DO?

Robert C. Martin



FUNDAMENTOS...

CONSTRUINDO APLICAÇÕES BASEADAS EM BOUNDED CONTEXT

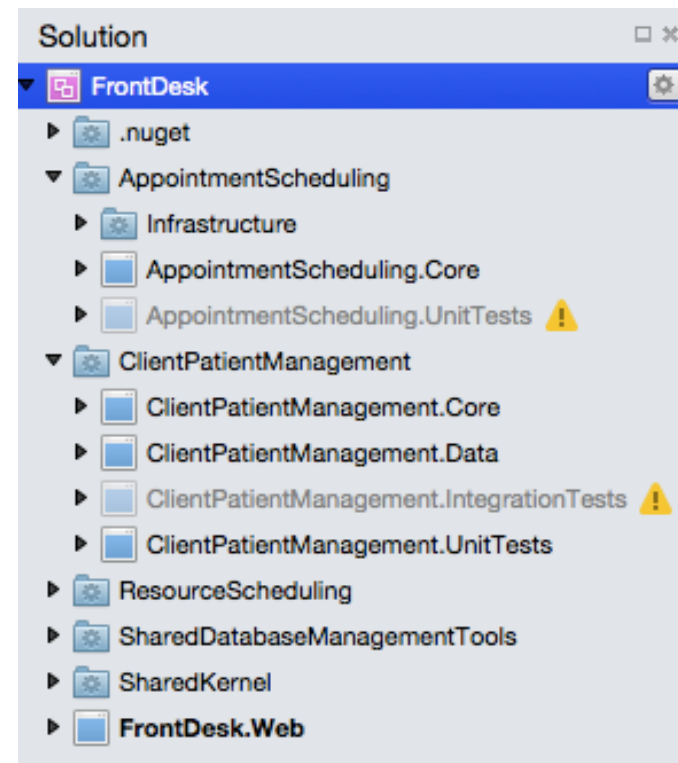
DDD é sobre a
REDUÇÃO DE COMPLEXIDADE

No software

Eric evans

Arquitetura é sobre
INTENÇÃO

Robert C. Martin



FUNDAMENTOS...

CONSTRUINDO APLICAÇÕES BASEADAS EM BOUNDED CONTEXT

Good Design Is Imperfect Design

by [Eric Evans](#) on Apr 17, 2015 | [Discuss](#)

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Summary

Eric Evans discusses how to create good or even great designs with DDD without attempting to be perfect.

DDD is a set of Guiding Principles

- Focus on the *core domain*.
- Explore *models* in a creative collaboration of domain practitioners and software practitioners.
- Speak a *ubiquitous language* within an explicitly ***bounded context***.

COMO DDD

GERENCIA COMPLEXIDADES?

1. **DESTILANDO O PROBLEMA** de domínio para revelar o que realmente importa
2. **CRIANDO MODELO** para resolver problemas de domínio
3. **USANDO UMA LINGUAGEM COMPARTILHADA** para habilitar modelagem colaborativa
4. **ISOLANDO MODELOS** de ambiguidade e corrupção
5. **ENTENDENDO a RELAÇÃO ENTRE CONTEXTOS**

LEMBRE-SE

ISTO É MUITO IMPORTANTE...

"Modelos menores proporcionam muitos benefícios, permitindo definir limites claros relativos às responsabilidades de concepção e desenvolvimento de equipes.
[QUANDO] UM CONTEXTO TEM UMA SUPERFÍCIE MENOR, VOCÊ TEM MENOS EFEITOS COLATERAIS"



Julie Lerman is a Microsoft MVP, .NET mentor and consultant who lives in the hills of Vermont. You can find her presenting on data access and other.NET topics at user groups and conferences around the world. She blogs at thedatafarm.com/blog and is the author of "Programming Entity Framework" (2010), as well as a Code First edition (2011) and a DbContext edition (2012), all from O'Reilly Media. Follow her on Twitter at twitter.com/julielerman and see her Pluralsight courses at juliel.me/PS-Videos.

STRATEGIC PATTERNS OF DOMAIN DRIVEN DESIGN

