Domain-Driven Refactoring

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What is Domain-Driven Design?

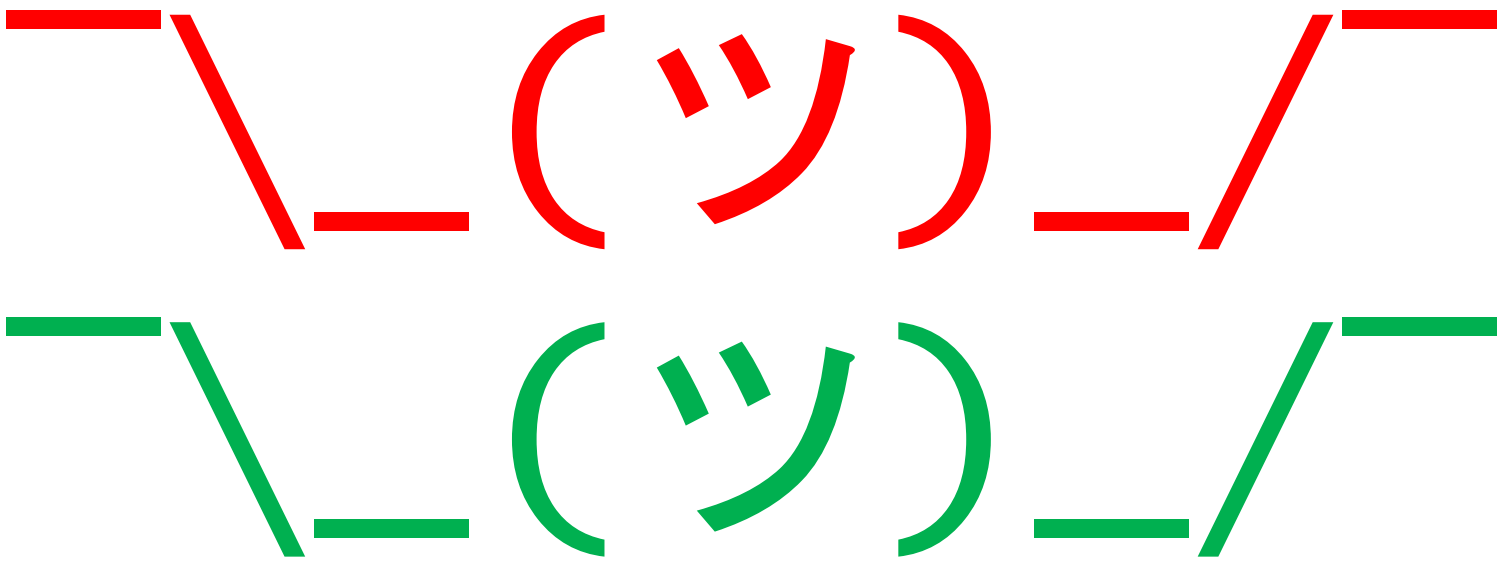
What is a domain model?

But my code,
it sucks!

Red

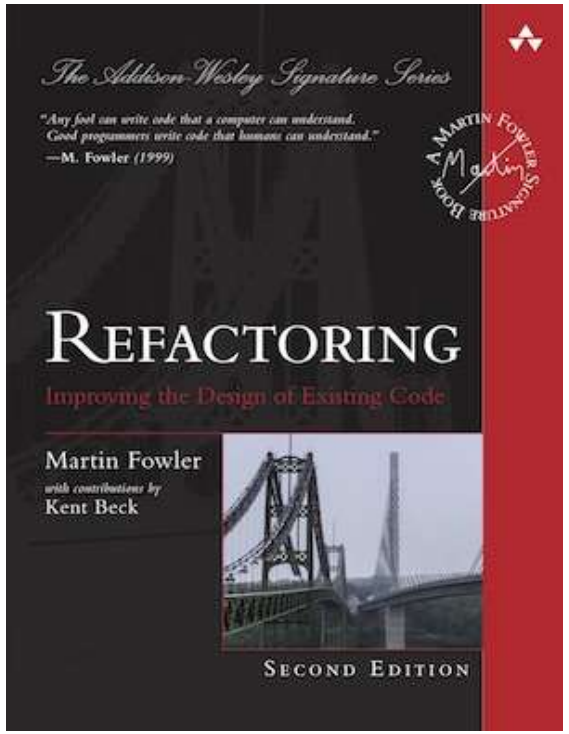
Green

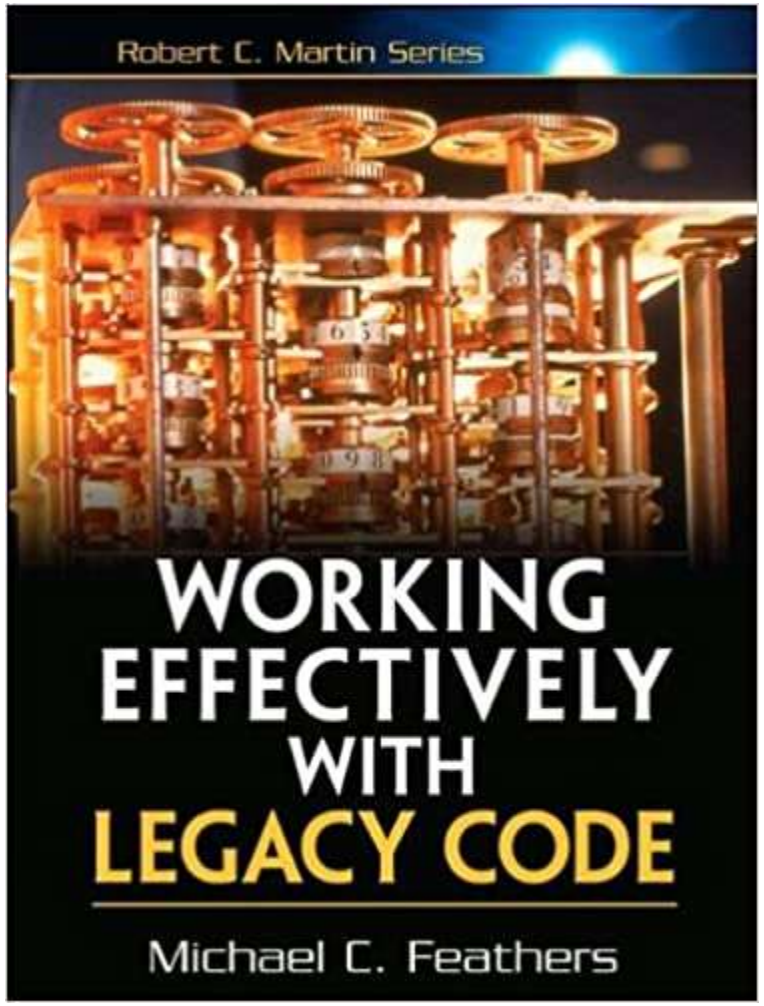
Refactor

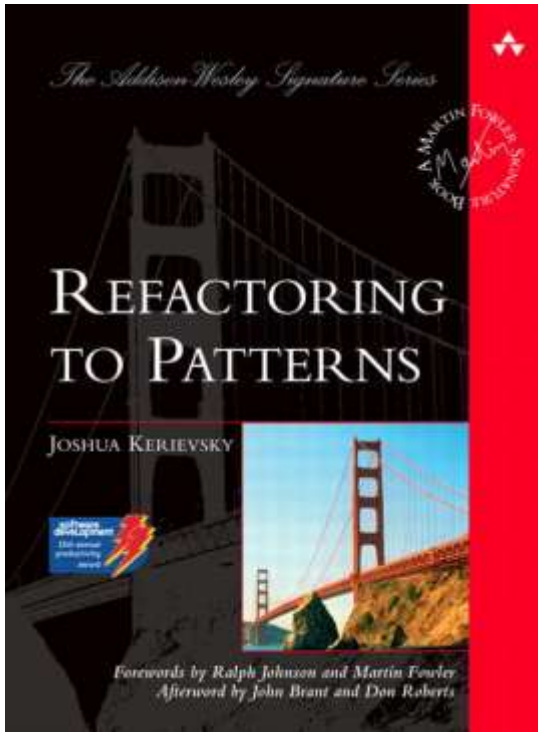


Refactor

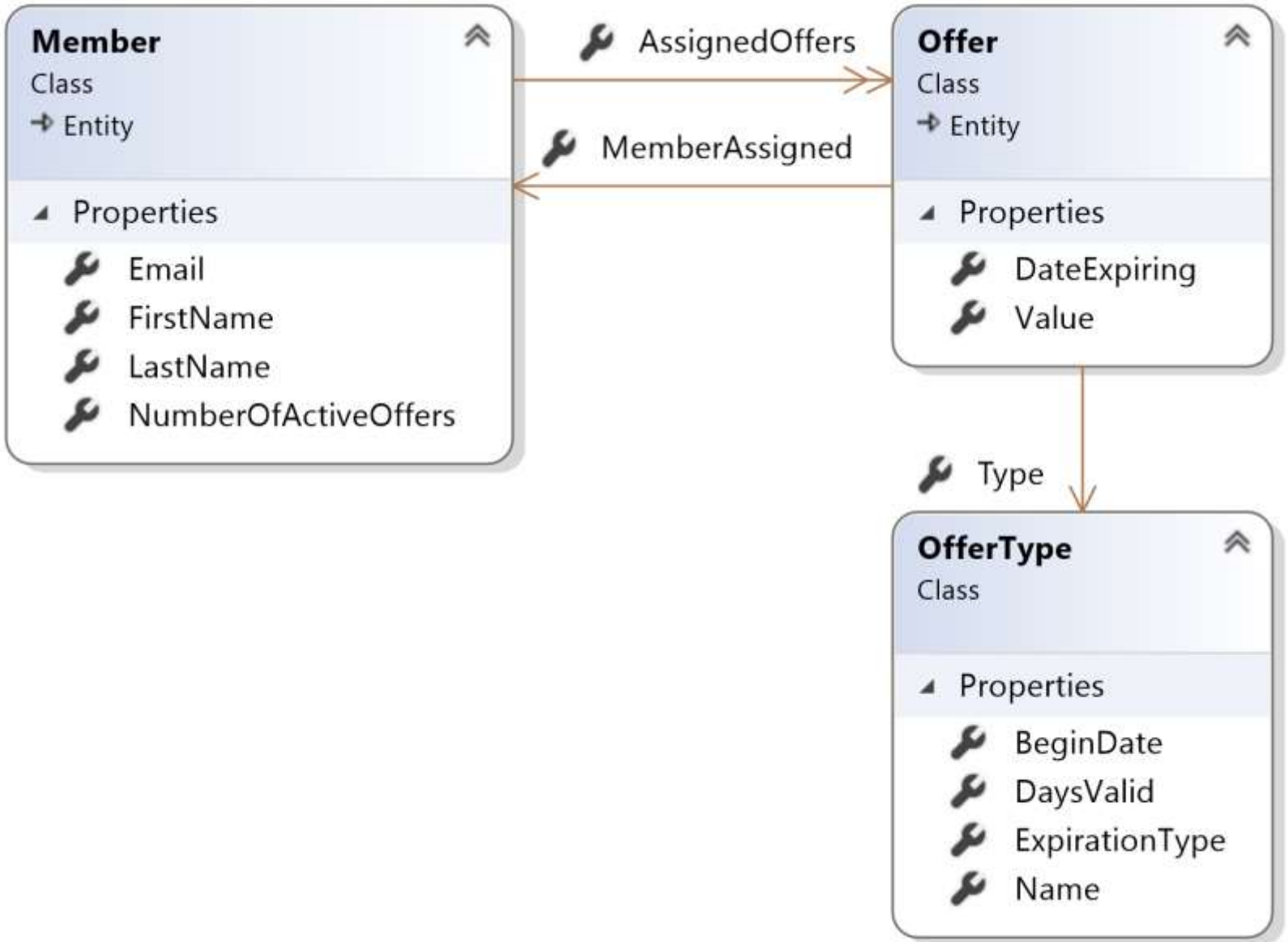
Shoulders of Giants


The Addison Wesley Signature Series
"Any fool can write code that a computer can understand.
Good programmers write code that humans can understand."
—M. Fowler (1999)
A Martin Fowler Signature Book
REFACTORING
Improving the Design of Existing Code
Martin Fowler
with contributions by
Kent Beck
SECOND EDITION

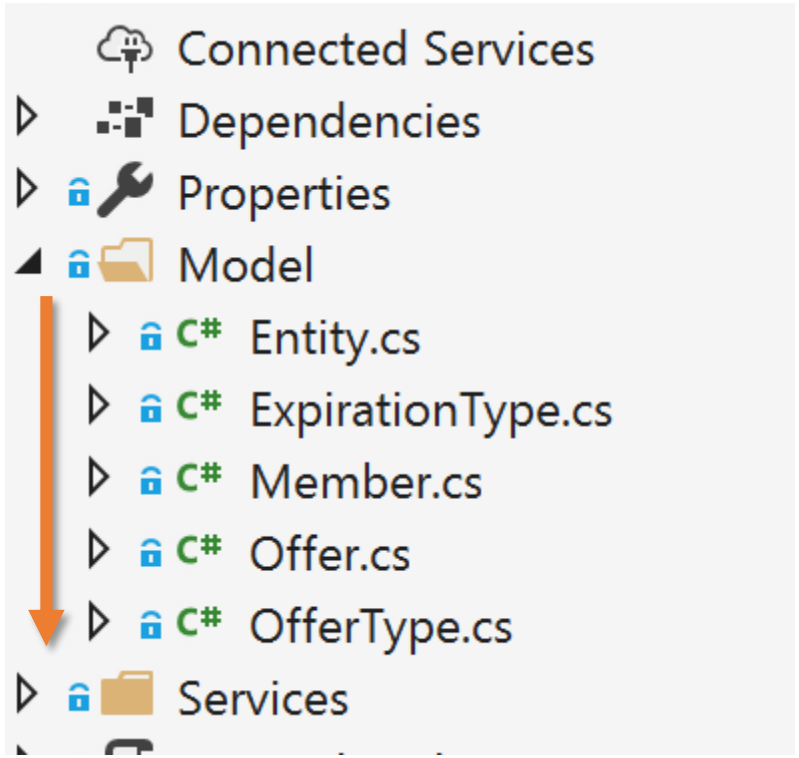

Robert C. Martin Series
WORKING EFFECTIVELY WITH LEGACY CODE
Michael C. Feathers


The Addison Wesley Signature Series
A Martin Fowler Signature Book
REFACTORING TO PATTERNS
JOSHUA KERIEVSKY
Forewords by Ralph Johnson and Martin Fowler
Afterword by John Brant and Don Roberts

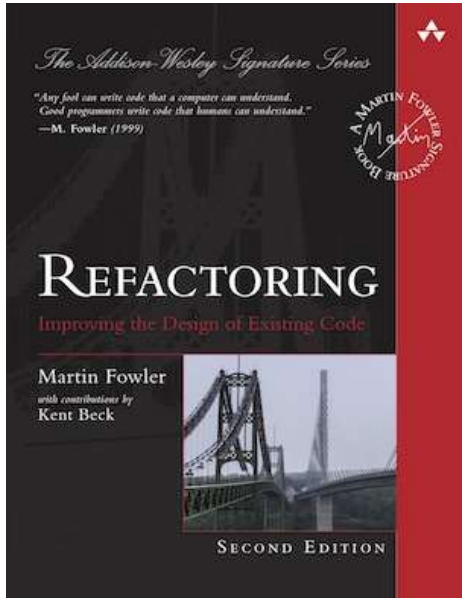
Current State


Member
Class
Entity
Properties
Email
FirstName
LastName
NumberOfActiveOffers
AssignedOffers
MemberAssigned
Offer
Class
Entity
Properties
DateExpiring
Value
Type
OfferType
Class
Properties
BeginDate
DaysValid
ExpirationType
Name

Where’s the behavior?


Connected Services
Dependencies
Properties
Model
Entity.cs
ExpirationType.cs
Member.cs
Offer.cs
OfferType.cs
Services

Domain-Driven Refactoring



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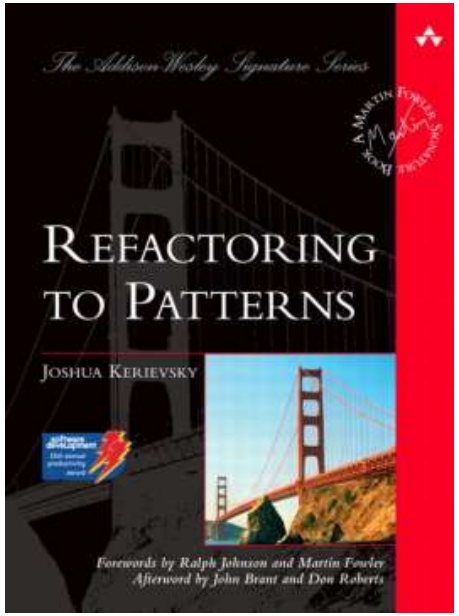

github.com/jbogard/presentations