

Dating Design Patterns

Table of Contents

Origin of Patterns	iii
Guide for Readers	v
Introduction	1
Introduction to Patterns	3
The Case for Dating Design Patterns	5
The Requisite Question, “What Is A Dating Pattern?”	6
Early Research on Dating Design Patterns	8
Key Challenges and Myths in the Heterogeneous Environment	11
Notes on the DDP Controversies	12
Pattern List	15
Dating Design Pattern Relationships	17
Pattern Description Sections	17
Patterns	18
Anti-Patterns	24
Refactorings	25
Get a Makeover	27
Create and Display Yourself in a New Context Through Third Parties	28
Fake a Phone Call From an Ex-Girlfriend	29
Micro-Architecture	31
The Dating Design Patterns Micro-Architecture, or, Choosing and Implementing a Set of Patterns	33
The Issue of an Architect	33
Sample Architectures	34

Filling the Role of the Architect	35
Pattern Catalog	37
Groundwork Patterns	39
Fifth Position Break	41
Pan-Dimensional Renaissance Differentiator	44
Jini Singles Bar	49
Half Bad Boy Plus Protocol	52
Cary Grant Helper	55
Bridge Interpreter	59
Conversational Patterns	63
Dating Savant	65
Carl Cassel Connection Pool	67
Interested Listener	70
Optimistic Persistence, aka Surprise Persistence	76
Connection Patterns	79
Mediator	81
Decorated Visitor Honey-pot	84
Exposed Collector	88
Trojan Proxy	91
Unexpected Resource God	95
goto Guy	97
Request/Response Patterns	101
Reverse Polarity	103
Encapsulated Big Fat Opening	108
Disinterested Requester	111
Classic Method Call	114
Dating Cycle	121
Structured Exposure, aka Container-Managed Relationships	125