# **EventStorming Resources**

Here's a list of some other resources to get you further in your EventStorming/DDD journey:

## **EventStorming**

- <u>Introducing EventStorming: An Act of Deliberate Collective Learning</u> Alberto Brandolini's (creator of EventStorming) book. The most in-depth treatment of EventStorming available. On Leanpub in electronic form. Still a work-in-progress, but has all the essential information on getting started with EventStorming.
- Introducing Event Storming Alberto Brandolini's original blog post on EventStorming
- EventStorming My talk from YOW! Australia Melbourne, Dec 2016.
- <u>Modelling Reactive Systems with Event Storming and Domain-Driven Design</u> A wonderful non-technical on EventStorming article by Kevin Webber. He has a different take on what policies are, calling them reactions, which I'm intrigued about trying.
- Domain-Driven Design Distilled by Vaughn Vernon. Nice intro-level book to DDD, with a chapter on EventStorming.
- Gamestorming by Dave Gray, Sunni Brown, James Macanufo. If you want to facilitate EventStorming sessions effectively, this is a great book (available on Amazon.com) for tips on facilitation and collaboration. See also gamestorming.com.

#### Architectural Guidance

- CORS Journey nice experience report (.NET-centric) on applying CORS and EventSourcing on a sample project
- Why Use Event Sourcing? Greg Young's original blog post (Greg is prolific, so Google for his material as videos, etc).
- <u>Hexagonal Architecture</u> Alistair Cockburn's original article (there's also some good info in the IDDD book by Vaughn Vernon)
- Microservice Patterns Chris Richardson Due for publication in late 2017.
- The Dark Side of Event Sourcing: Managing Data Conversion by Overeem, Spoor, & Jansen.
- Reactive Messaging Patterns with the Actor Model Vaughn Vernon.

## **Functional Approaches**

- An idiomatic F# implementation of Domain-Driven Design by Leo Gorodinski
- <u>Domain Driven Design with the F# Type System</u> by Scott Wlaschin

# **Succeeding with Legacy Systems**

- <u>Getting Started with DDD When Surrounded by Legacy Systems</u> by Eric Evans this is great material!!! (white paper pdf), associated talks are online as <u>Four Strategies for Dealing with Legacy Systems</u> videos
- <u>Refactoring to Deeper Insight Lessons Learned Applying DDD to Large Scale Ruby and Rails</u> (talk video) my recent experience report on applying DDD techniques in a legacy system
- Legacy Application Strangulation: Case Studies Paul Hammant

#### **Talks**

- <u>Design and Agile</u> My talk from DDD Europe 2016 (there's a <u>nice writeup on InfoQ too</u>) on traps and tricks in making design work be the sweet, sweet center of your agile process. There are many other great talks from DDD Europe 2016 and 2017.
- DDD Exchange Videos of talks are available from previous years

### **Sample Applications**

- <u>Ruby Sample App</u> my sample app contribution. Has a comprehensive list of resources on techniques and shows how DDD patterns might be applied in a dynamic language, using a document store, with a hexagonal-style approach
- <u>Updated Java Sample App</u> still a work in progress. An updated version of the original <u>2009 Java version</u>, which is the parent version of all the other ports.
- .NET Sample App a little outdated code-wise now, but still relevant for the techniques.
- <u>DDD Sample App in Go</u> interesting port, since each application service is exposed as an API. It is accompanied by an Angular JS application to demonstrate the various use cases.

#### **Books**

Patterns, Principles and Practices of DDD - Scott Millett and Nick Tune

.NET-focused, but highly recommended. This is the DDD book I recommend you start with.

Domain-Driven Design - Eric Evans

The classic, definitive book on DDD (hint: read parts in this order: 1, 4, 2, 3)

Implementing Domain-Driven Design (IDDD) - Vaughn Vernon

Java-focused, heavy on technical approaches. Good chapter on aggregate design.

The Anatomy of DDD - Scott Millett

Fantastic summary infographic (download the pdf). A Virtual Genius-customized version of this was provided to you as a class handout.

Functional and Reactive Domain Modeling - Debasish Gosh

DDD in a functional style, with examples in Scala.

Versioning in an Event Sourced System - Greg Young

Greg's new book, hosted on Leanpub, about how to manage change in an event sourced system.

virtualgenius.com/resources

My talks, blog posts, podcasts, etc.