

# Event Storming

One day workshop with Mathias Verraes



Building software is a learning process. Often, the biggest decisions about a project are made at the beginning, when **we are ignorant about the intricate details of the problem domain**. There's a very **slow feedback loop**: by the time you find out if the decisions you made were the right ones, it may be too late for drastic changes. To reduce complexity, organizations favour specialization: analysts, domain experts, and product owners on the business side, developers on the technical side. The result can be costly: valuable insights are lost in translation.

Event Storming is a **discovery technique**. You start by exploring events and commands the business is interested in, and visualize them with timelines. Gradually, you build abstractions on top of it: bounded contexts, business rules, processes, workflows, edge cases, scenarios, personas...

Event Storming is inspired by the principles of **Domain-Driven Design**. It's highly collaborative: domain experts, developers, and other stakeholders are working together, to grow a deeper understanding of the domain. Because of the focus on conversations and visualizations, consensus is reached nearly instantly. Lengthy phases such as requirements gathering, documentation, and handovers, become unnecessary. Bottlenecks are blatantly obvious. And often, even the domain experts themselves gain **new insight in the business**.

In this workshop, the participants will be on their feet, and work in small groups on a problem domain. We'll take a **practical approach**: participants will be working on real-world problems.

## Language

English

## Intended Audience

You are a Software Developer, Business Analyst, Domain Expert, Project Manager, or Product Owner. You have some years of experience working with complex projects.

No more than 15 participants are accepted. By keeping the group small, everyone's questions can properly be addressed. For larger groups, additional facilitators can be brought along.

## About the instructor

Mathias Verraes is a programmer, consultant, blogger, speaker, and trainer. He advises companies on building enterprise applications for complex business domains, and on dealing with legacy systems. He has advised for clients in Automotive, Government, Logistics, Finance, E-Commerce, Web, and more. He's the organizer of the Domain-Driven Design Belgium community. When he's not working, he's at home in Kortrijk, Belgium, helping his two sons build crazy Lego train tracks. <http://verraes.net>

## Testimonials

*"I spent three days immersed in the Domain-Driven Design world with Mathias. It was a great experience where I learned a lot about DDD. Mathias created an environment where we could interact all together experimenting with DDD. Furthermore Mathias adapted the workshop content dynamically to our needs and our concerns. It is a recommended experience!"*

– Jordi Llonch, Technical Lead, Akamon Entertainment (Spain)

*"Mathias made Domain-Driven Design very real and practical. He managed to find a good balance between practical workshop, theory, and sharing experiences. This workshop really gave me the keys to use DDD in our projects and showed me new perspectives like Event Sourcing. It is definitely a must have complement to the usual books by Eric Evans and Vaughn Vernon. I would definitely recommend this workshop to any developer or architect who is keen to learn a different way to model software."*

– Sébastien Abras, Senior Software Architect, EVS Broadcast (Belgium)

*"Event Storming is truly valuable, also as an exercise. I found the patterns to separate domains and their relations very interesting. (...) I've discovered that DDD has many patterns and strategies that we seem to have lost. It is essential knowledge for every developer, from junior to architect. For more experienced developers (and business architects), the Strategic Domain-Driven Design workshop gives theory and experience to better deal with (business) domains, relations, Bounded Contexts, and how to map systems. Must attend!" (translated from Dutch)*

– Marc Van Andel, Integration Specialist / Java Architect, Kadaster (Netherlands)