

Efficient Domain-driven Design

An Introduction to Event Storming





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Software is a means to
Automate a Solution
to a Problem.

» Can you add an additional
Field to the **Database** for me?

Domain-Driven Design



Working Code is a Side Effect.

Alberto Brandolini

» **Event Storming** is an act of
Deliberate Collective Learning.

Alberto Brandolini

Event Storming



Big Picture Event Storming

Whom do we need to invite?

How to prepare the room?

What else do we need?

Unlimited Modelling Space

-> TIME ->

-> TIME ->

Unlimited Modelling Space

-> TIME ->

-> TIME ->

-> TIME ->

-> TIME ->

Unlimited Modelling Space





Stijn Vannieuwenhuyse
@stijnvnh



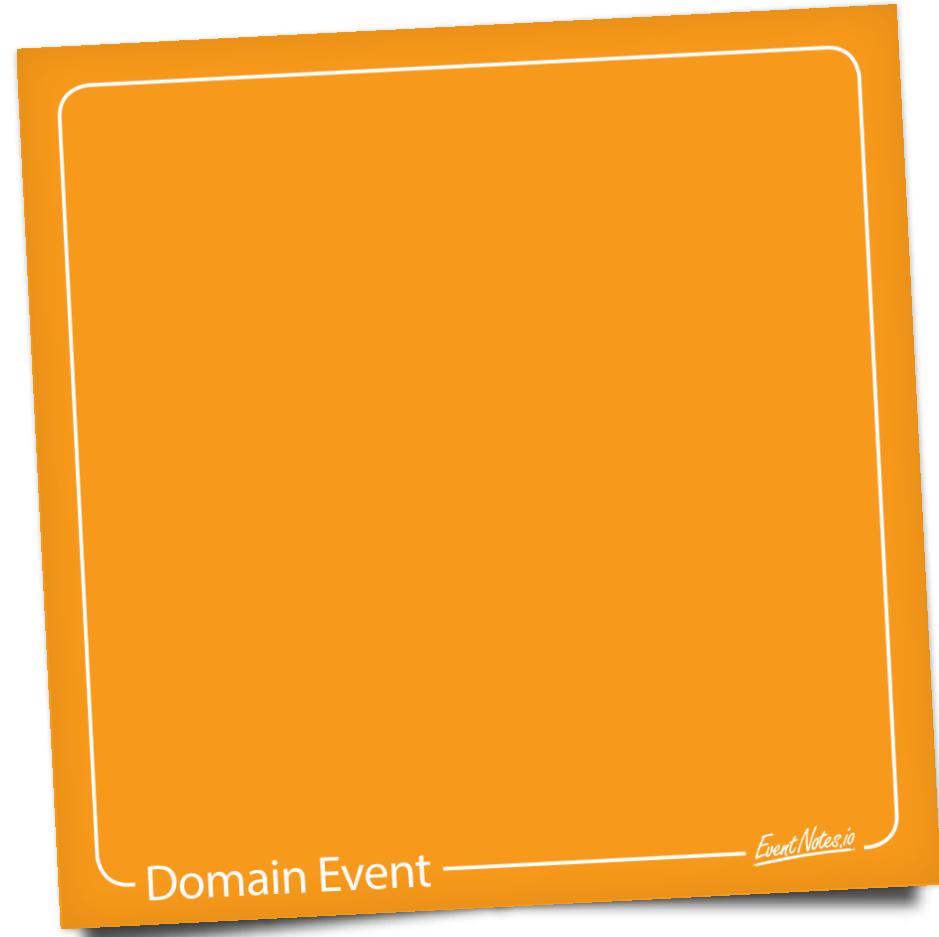
Is that enough modelling space? [@huizendveld](#)
[@ziobrando](#) [@mathiasverraes](#) [#eventstorming](#)
workshop [@teamleader](#)



3:39 PM · Oct 15, 2018

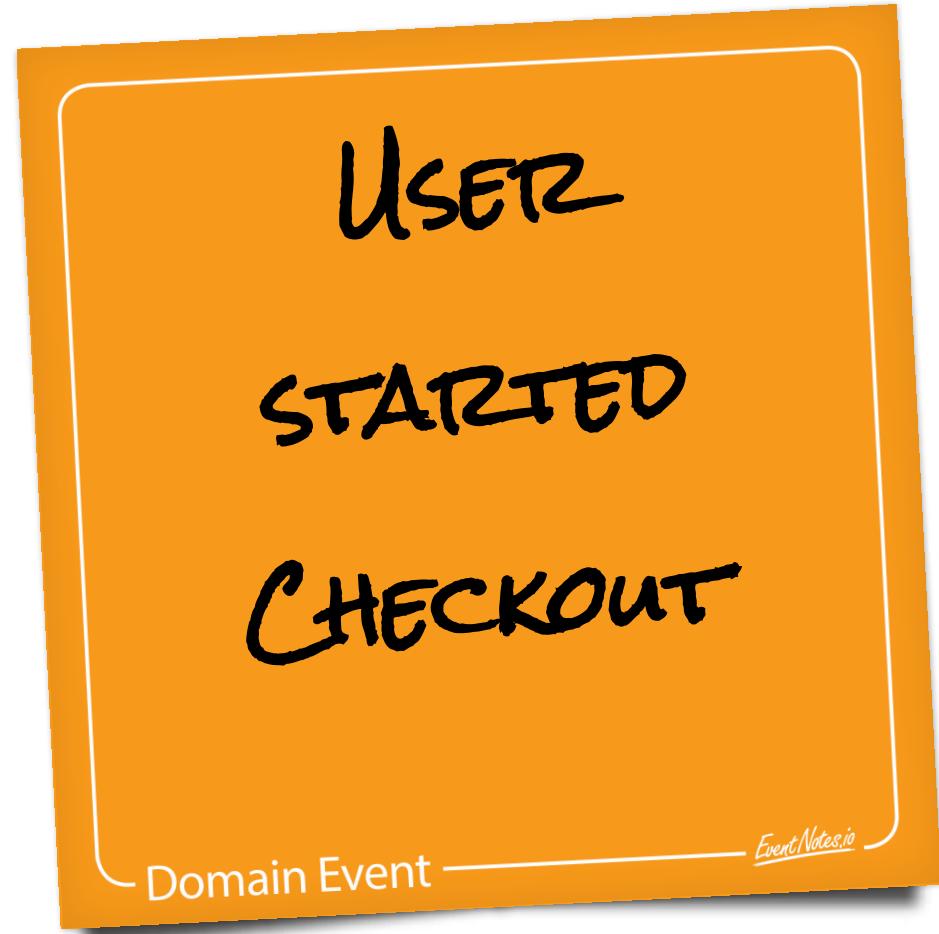
Domain Event

- Verb in **Past Tense**
- **Relevant** to a Domain Expert
- **Specific**



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Design Level Event Storming

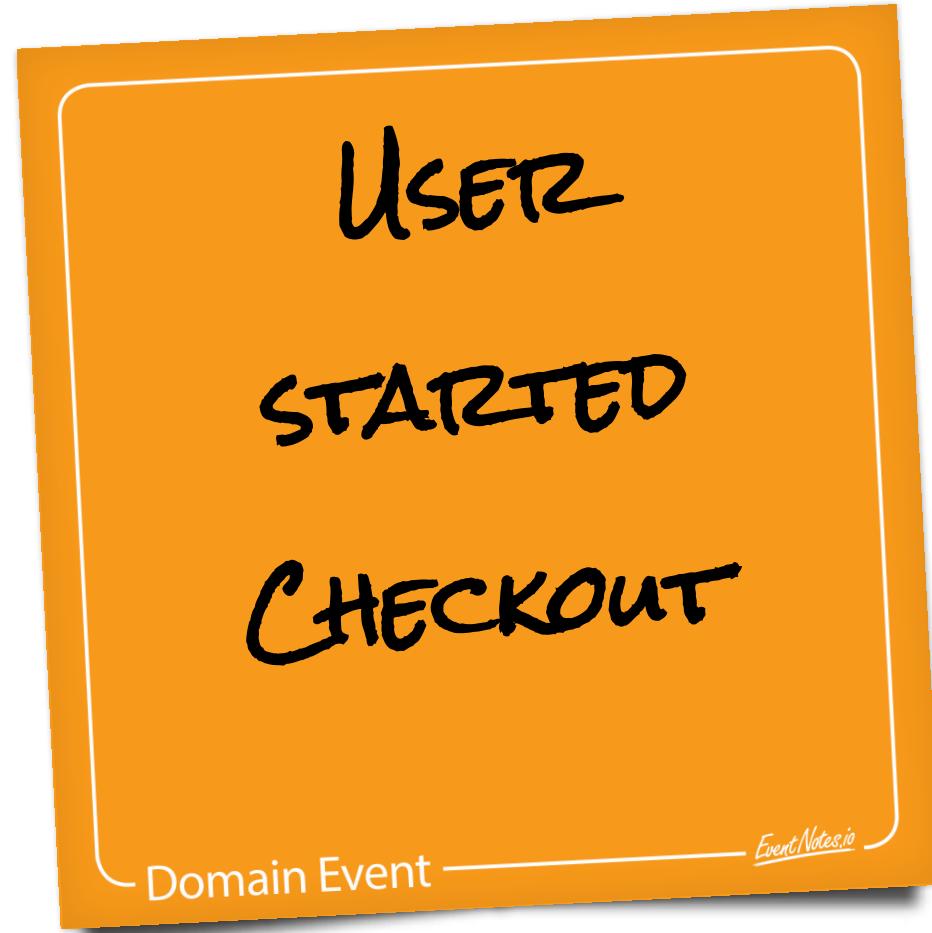
Process Modelling

Unlimited Modelling Space



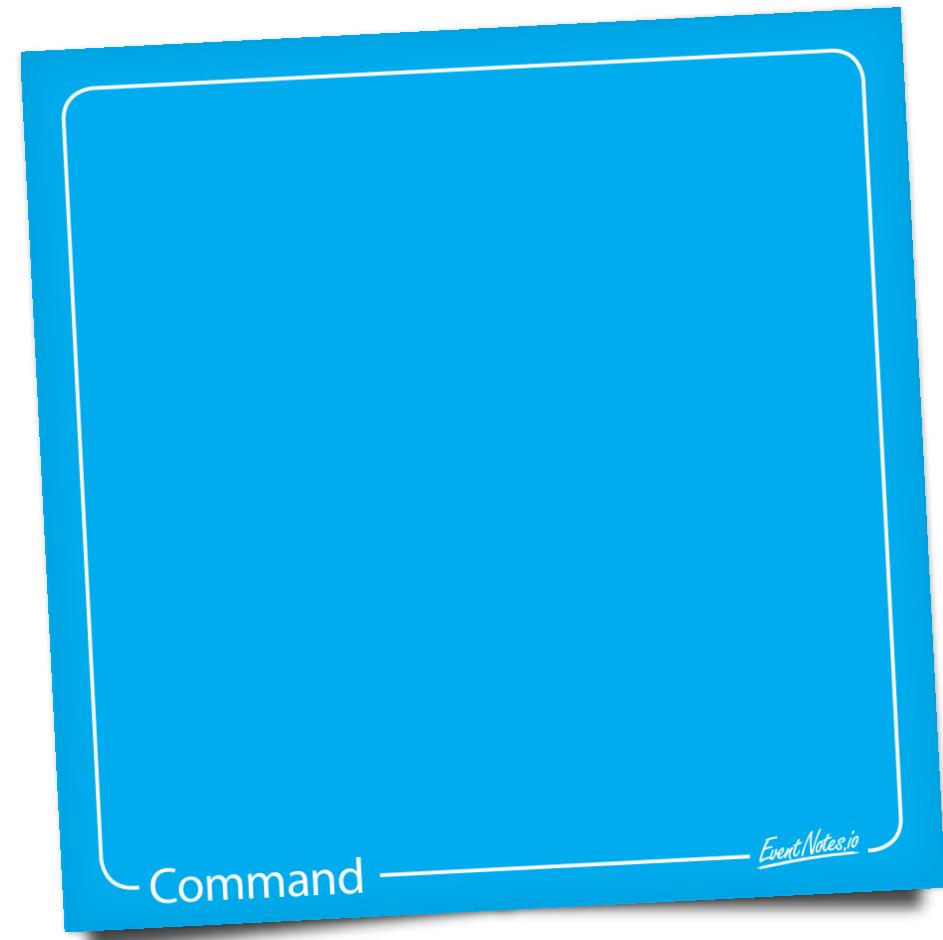
Domain Event

- Verb in **Past Tense**
- **Relevant** to a Domain Expert
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Command

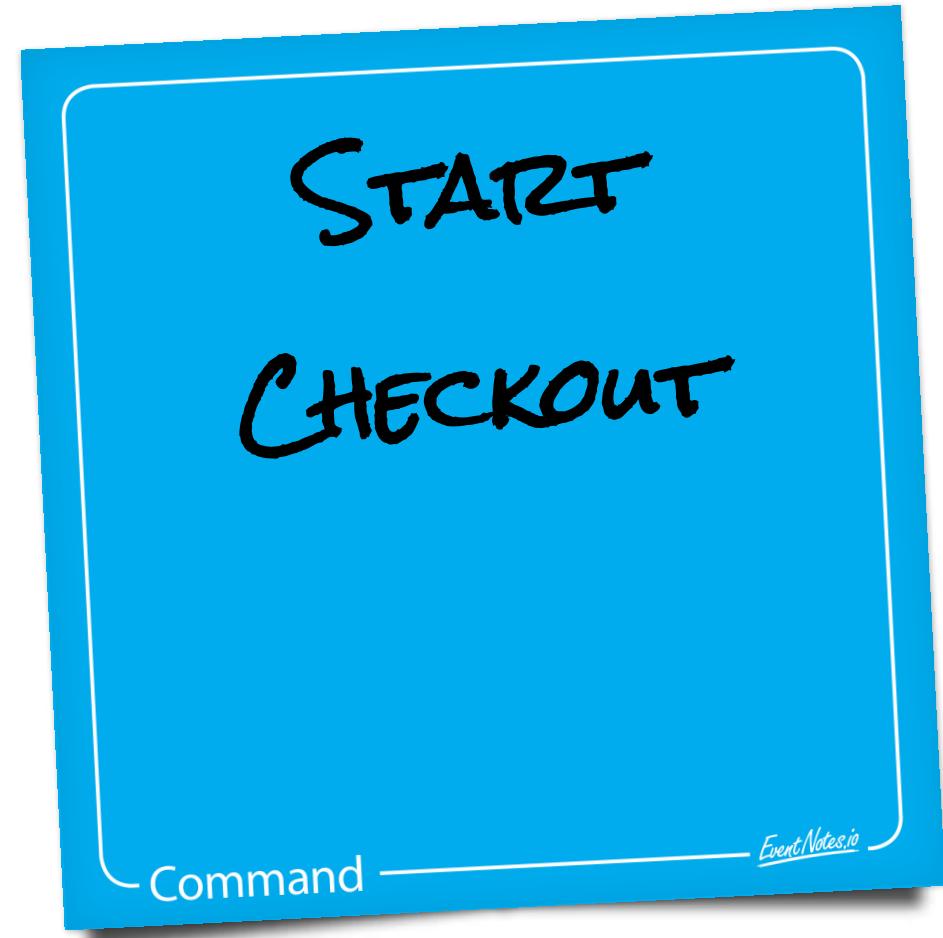
- User initiated **Action**
- Imperative



EventNotes.io

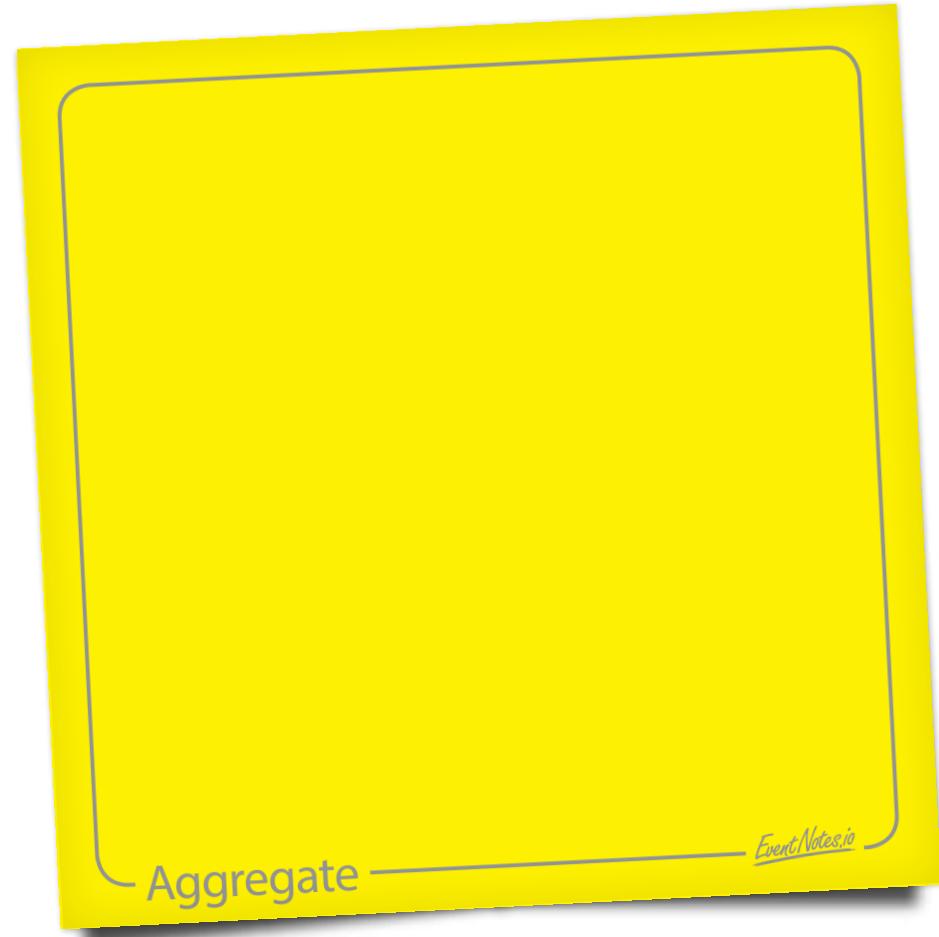
Command

- User initiated **Action**
- Imperative



Aggregate

- Domain Logic
 - Potentially State Aware
- Handles Commands
- Creates Events



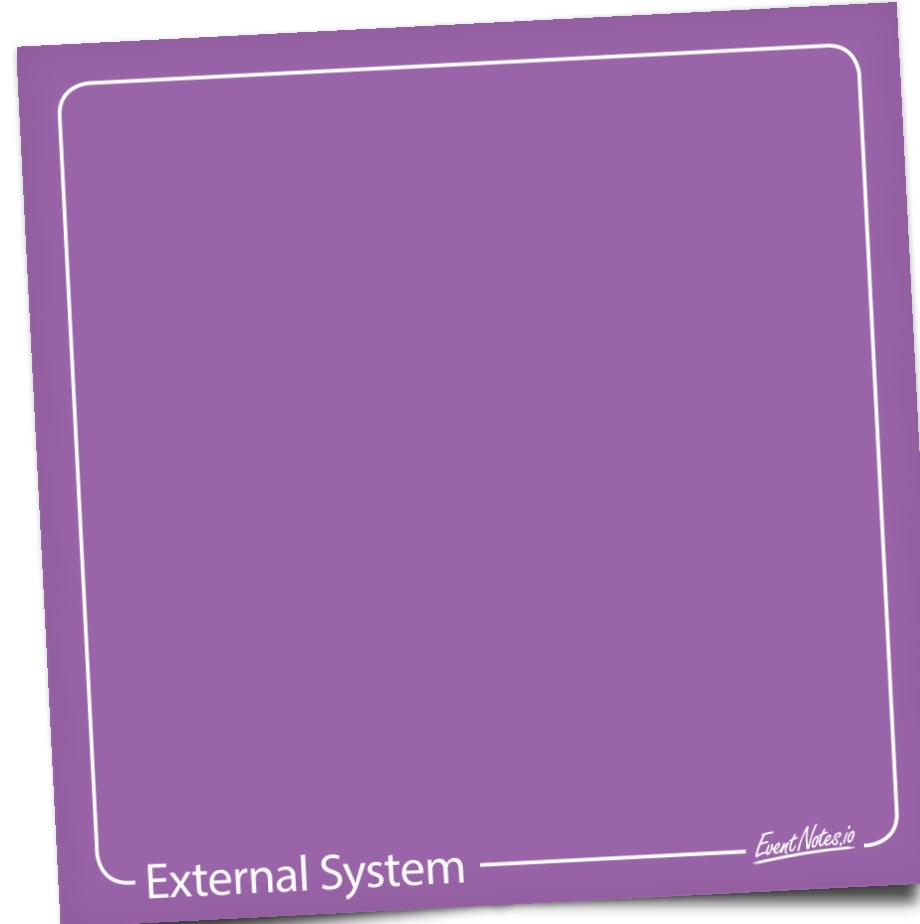
Policy

- Reactive Logic
- External Decision
 - Time based
 - Trigger based
- Reacts on Events
- Triggers Commands
- Often at Domain Boundary



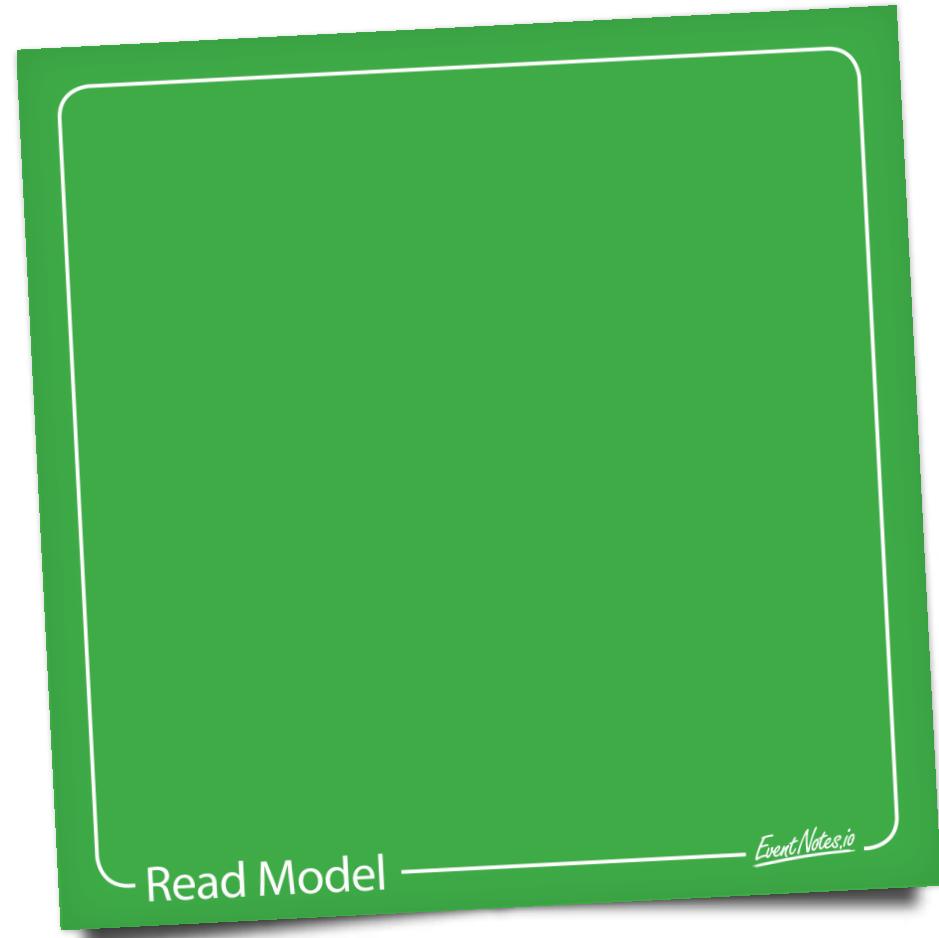
External System

- A 3rd Party Service
- External to the current Domain

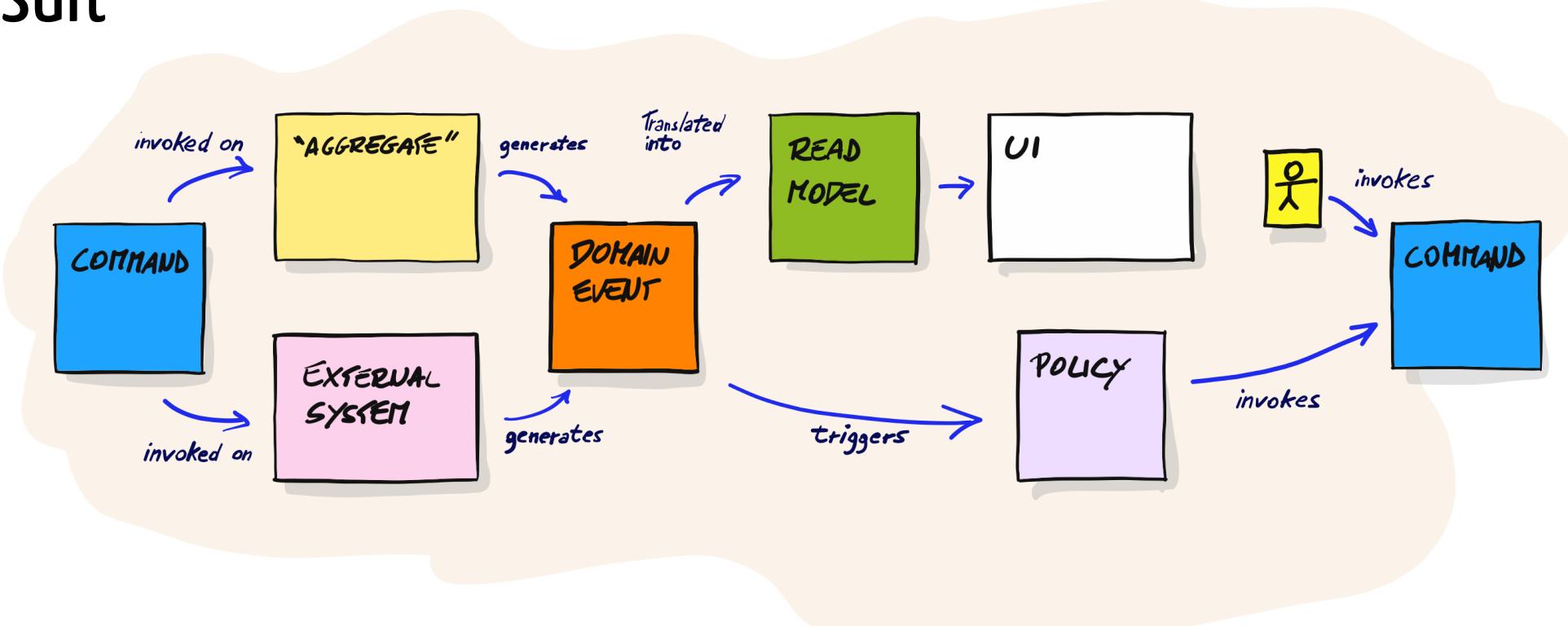


Read Model

- Data
 - Source for Look-ups
 - Needed to make a decision
- A Projection



Result



Introducing EventStorming

An act of Deliberate Collective Learning



Alberto Brandolini

The deepest tutorial and explanation about EventStorming, straight from the inventor.

https://leanpub.com/introducing_eventstorming



Thank you

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