



Bachelor's Thesis in Computer Science and Media

How does an Event Sourcing architecture compare to CRUD systems with an independent audit log, when it comes to scalability, performance and traceability?

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Ehrenwörtliche Erklärung

Inhaltsverzeichnis

1	Introduction	3
1.1	Motivation	3
1.2	Research question(s)	3
1.3	Goals and non goals	3
1.4	Structure of the paper	3
2	Basics	3
2.1	Layered Architecture Foundation (CRUD)	3
2.2	DDD Architectural Foundations	3
2.3	Traceability and auditing in IT systems	3
2.3.1	Why is traceability a business requirement	3
2.3.2	Audit Logs	3
2.3.3	Event Streams	3
2.3.4	Rebuilding state from an audit log and an event stream	3
2.4	Event Sourcing and event-driven architectures	3
2.5	(Eventual) Consistency	3
2.6	Scalability of systems	3
3	Related Work	3
4	Proposed Method	3
4.1	Project requirements	3
4.2	Performance	3
4.3	Scalability or flexibility (TODO)	3
4.4	Traceability	3
4.5	Tech Stack	3
5	Implementation	3
5.1	CRUD implementation	3
5.2	ES/CQRS implementation	3
5.3	Infrastructure	3
6	Results	3
7	Discussion	3
7.1	Analysis of results	3
7.2	Conclusion & Further work	3

1 Introduction

1.1 Motivation

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1.4 Structure of the paper

2 Basics

2.1 Layered Architecture Foundation (CRUD)

2.2 DDD Architectural Foundations

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5.1 CRUD implementation

5.2 ES/CQRS implementation

5.3 Infrastructure