

Peer Observations of Observation Units

Subtitle

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“Simplicity is prerequisite for reliability.”
—Edsger Dijkstra

“Beware of bugs in the above code;
I have only proved it correct, not tried it.”
—Donald Knuth

Abstract

What is wrong with the world? Motivation 1-3 sentences, Arch, Des, Imp, Exp
1,2-3 sentences, results and main conclusion.

Acknowledgements

Thank you

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My list of definitions

/ 1

Introduction

W3, problem definition: This project investigated x, with the purpose of y.

This project will Develop an approach to Let observation units observe data observed by observation units. To gradually accumulate the data to observation units being a DAO Store (there can be multiple DAO Stores depending on user needs). Do a prototype of such a system focused on three levels of observation units: (i) In-situ observation units being (ii) observed by back-end observation units, being (iii) observed by a DAO Store observation unit.

The purpose is To fetch and accumulate data observed by observation units for further use.

The observation units to be used for the prototype comprises Observation Unit Processes executing on PCs and/or Raspberry Pi.

1.1 Motivation

1.2 Contributions

1.3 Assumptions

Avgrense viktig!

1.4 Limitations

Avgrense viktig!

/2

Related Work

/3

The Data Set/Background stuff..

/4

Architecture

Tell it clean/neat. Abstractions, functionalities

/5

Design

Server, p2p, protocols..

/6

Implementation

Threads, data structures, language



7

Evaluation

This chapter describes the experimental setup and metrics used to evaluate the implemented system.

7.1 Experimental Setup

All experiments were done on a Lenovo ThinkCenter with an Intel® Core™ i5-6400T CPU @ 2.20GHz × 4, Intel® HD Graphics 530 (Skylake GT2), 15.6 GiB memory and 503 GB disk. It ran on Ubuntu 17.04 64-bit with gcc V6.3.0 compiler and Python V3.5.3.

7.2 Experimental Design

7.3 Results

What does the results say?

7.3.1 Result 1



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Discussion

Idea, arch, design, results, other solutions, "arch has scale issue"



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Conclusion



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Future Work



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Appendix

Bibliography