

Instrumentation and Performance Analysis of Distributed Systems with Freud

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BACHELOR PROJECT REPORT

Abstract

The Thesis Abstract is written here (and usually kept to just this page)...

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Contents

| | |
|---|-----------|
| Abstract | ii |
| 1 Introduction | 2 |
| 2 Performance analysis | 3 |
| 3 Project design | 4 |
| 3.1 Freud | 4 |
| 3.2 Requirements and analysis | 4 |
| 4 Implementation | 5 |
| 4.1 Technologies and tools used | 5 |
| 4.2 Issues | 5 |
| 5 Evaluation | 6 |
| 6 Conclusions | 7 |
| 6.1 Future work and possible developments | 7 |

Chapter 1

Introduction

Bla bla intro stuff

Chapter 2

Performance analysis

What is it, problem context, existing solutions

Chapter 3

Project design

3.1 Freud

Brief description, intro to Freud and PIN

3.2 Requirements and analysis

Goals, what I needed to implement, refer to the plan and list of tasks, what's the idea

Chapter 4

Implementation

4.1 Technologies and tools used

Used gRPC [2], Freud [1], ...

4.2 Issues

Bugs, refactors due to bad design, the usual

Chapter 5

Evaluation

Code validation, analysis of results and practical applications, personal experience

Chapter 6

Conclusions

Results wrt objectives, limitations

6.1 Future work and possible developments

Bibliography

- [1] GitHub Inc. `usi-systems/freud`: Freud, a tool to create performance annotations for c/c++ programs. <https://github.com/usi-systems/freud>, 2021. Accessed on 15.05.2021.
- [2] gRPC Authors. Documentation | `grpc`. <https://grpc.io/docs/>, 2021. Accessed on 27.04.2021.