



LUNDS UNIVERSITET
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Optimizing business intelligence extraction speed from an ERP-system's database

(Master Thesis)

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Abstract

ToDo:

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ToDo:

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Chapter 1

Introduction

ToDo:

Chapter 2

Background

2.1 Background

2.2 Problem description

2.3 Thesis Goals

2.4 Scope

The time frame of a master thesis is limited and therefore work limitations have to exist. The system consists of several essential parts, all of which can be optimized in different extent. The focus of this thesis's is speed optimization of business intelligence reports and therefore the following limitations have been established:

- The optimization will not effect the systems front-end other than the speed of report generation.
- The optimization will not effect the original structure of the systems database.
- The optimization will not change the logic of the queries made by the back-end to the database.

2.5 Related Work

2.6 Contributions

Chapter 3

Research Questions & Methodology

3.1 Research Questions

3.2 Methodology

3.3 Work

Chapter 4

Approach

4.1 •

Database schema link

Chapter 5

Proposed Solution

5.1 Solution Introduction

5.2 Integration

Chapter 6

Software Development & Testing

Chapter 7

Discussion

Chapter 8

Conclusion
