



**LUNDS UNIVERSITET**  
Lunds Tekniska Högskola

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

(Master Thesis)

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February 5, 2015

Master's thesis work carried out at Perfect IT BeX AB.

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## Abstract

**ToDo:**

**Keywords:** MSc, MsSQL, ERP, Optimization



# Acknowledgements

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**ToDo:**



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# Chapter 1

## Introduction

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2014 was the year of the cloud. Software companies In today's businesses there's high demand for accurate and up-to-date business intelligence. [1]



# **Chapter 2**

## **Background**

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### **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 in itself can be optimized in several parts and ways, but since the focus of this thesis's is speed optimization of business intelligence reports

### **2.5 Related Work**

### **2.6 Contributions**



## **Chapter 3**

# **Research Questions & Methodology**

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### **3.1 Research Questions**

### **3.2 Methodology**

### **3.3 Work**



# **Chapter 4**

## **Approach**

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### **4.1 •**





# **Chapter 5**

## **Proposed Solution**

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### **5.1 Solution Introduction**

### **5.2 Integration**



# **Chapter 6**

## **Software Development & Testing**

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# **Chapter 7**

## **Discussion**

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# **Chapter 8**

## **Conclusion**

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