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**BUSINESS GLOSSARY CREATION,  
MANAGEMENT AND INTEGRATION WITH  
DATA MODELS ON THE EXAMPLE OF A  
FINANCIAL COMPANY**

Master's thesis

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MSc

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**ÄRISÕNASTIKU LOOMINE, HALDAMINE  
JA INTEGREERIMINE  
ANDMEMUDELITEGA  
FINANTSETTEVÕTTE NÄITEL**

magistritöö

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## Summary

This thesis gives an overview of an analysis and proposals for creating, managing and governing an integrated business glossary at an international financial company. The main purposes are:

- ensuring compliance with regulative requirements
- supporting the goals of the enterprise at being efficient and competitive

Creating an enterprise wide business glossary is a complicated task which requires a clear vision, architecture and processes. Depending on specific needs and maturity of a company, the level of details and components of a business glossary may vary.

The goal of this work is to create an integrated holistic business glossary that is connected to IT data models, business rules repository, data governance structures and additional metadata.

This thesis presents a set of proposed models explaining the content of a business glossary, possible relationships between objects in a business glossary and a set of processes for governing and creating such a glossary.

The author of the thesis was part of a team responsible for managing and developing an enterprise glossary together with business information models and metadata integration.

In addition to the analysis, a set of models was created together with business experts, IT experts and architects.

Main results of the work are:

- business analysis, motivation diagram, glossary structure metamodel
- business process models, use case descriptions
- business glossary component model, governance model, relationships model

The proposed solution was based on a combination of industry standard solutions and inhouse competence, experience and specific requirements.

Most suggestions and proposals described in this thesis are already implemented in the example company. Results of this work have provided a framework for a business glossary that fulfils the regulatory requirements and internal goals of the example company.