Extracting recipe ingredients from cookbooks

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A thesis presented for the degree of Master of Science



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Abstract

Always do this one last, when knowing the things to praise yourself for :P

Acknowledgements

If I don't profit from nice people in these thesis, I have done something horrible wrong. So try to remember most of them here at the end... :)

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Chapter 1

Introduction

(Hotho, Nürnberger, and Paaß 2005)

The introduction points out, what this thesis is about, why it is actual usefull and finishes with an overview of the structure of this thesis.

1.1 What is this thesis about?

This thesis deals with the topic of making ingredients of recipes within a cookbook machine-readable.

Extracting information from textual resources is a new field of research. In contrast to KDD the information are unstructed, what make it really hard to automatically extract usefull information. For example the world wide web is actual

Text mining was first mentioned in (Feldman and Dagan 1995) here text mining recipe parsing problem structured prediction problem Structure of this thesis: ...

1.2 Why is this relevant?

Beside that the previous decripted topic is very interesting from a computer science view, it can also help in many practical points.

relevant cause of data minig: already: Kochbuch.de... Zukunft Gesellschaft, Geschichte...

1.3 Structure of this thesis

Chapter 2

Theory basics

- 2.1 Machine-readable data
- 2.2 Machine learning
- 2.3 Exact formulation of the problem
- 2.4 Similar work

Appendix A

Statutory Declaration

I declare that I have developed and written the enclosed Master Thesis completely by myself, and have not used sources or means without declaration in the text. Any thoughts from others or literal quotations are clearly marked. The Master Thesis was not used in the same or in a similar version to achieve an academic grading or is being published elsewhere.

Location, Date Signature

Appendix B Something else

hi

Appendix C Something else else

hello

Bibliography

Feldman, Ronen and Ido Dagan (1995). "Knowledge Discovery in Textual Databases (KDT)". In: Proceedings of the First International Conference on Knowledge Discovery and Data Mining. KDD'95. Montréal, Québec, Canada: AAAI Press, pp. 112–117. URL: http://dl.acm.org/citation.cfm?id=3001335.3001354. Hotho, Andreas, Andreas Nürnberger, and Gerhard Paaß (2005). "A brief survey of text mining". In: LDV Forum - GLDV Journal for Computational Linguistics and Language Technology.