



FOM Hochschule für Oekonomie & Management

university location Bonn

Exposé

in the study course Wirtschaftsinformatik

on the subject

Development of a Query Language for Full-Text Search in Relational Databases

by

Sebastian Bunge

Advisor: Prof. Dr. Peter Steininger

Matriculation Number: 539441

Submission: July 29, 2022

Contents

1	Problem of the Thesis and Scientific Question	1
2	Initial Situation and Classification in the Existing Research	1
3	Approach and Methodology	1
4	Outline	2
5	Literature	2
6	Working Title	2
7	Objective / Expected Result	2
8	Project / Time Schedule	2

1 Problem of the Thesis and Scientific Question

What "problem" do you want to work on or better understand?

Answer

2 Initial Situation and Classification in the Existing Research

What is the scientific environment of the topic? In which larger context / question would you place the topic?

Answer

Why is the topic relevant? From what do you deduce that your question is relevant? Who might have an interest in or benefit from the results?

Answer

What is already available? What has already been tried? With which result?

Answer

3 Approach and Methodology

Do you want to collect data independently (empirical research) or rely on existing data / literature?

Answer

What methodology will you use to collect data: Opensource? Commons? Questionnaire? Interviews or other methods? (e.g., expert interviews, via email or phone). With whom? Sample size?

Answer

How do you want to proceed with the analysis of the data? Which theory(s) do you want to apply and use, if necessary?

Answer

4 Outline

Outline here

5 Literature

What literature do you want to draw on? How do you search for and find it?

Answer

What recent articles have you read on the subject?

Answer

6 Working Title

Development of a Query Language for Full-Text Search in Relational Databases

7 Objective / Expected Result

Objective here

8 Project / Time Schedule

Schedule here