# TextAn

## Developer Documentation

**Authors**
Petr Fanta
Duc Tam Hoang
Adam Huječek
Václav Pernička
Jakub Vlček

**Supervisor**
Ondřej Bojar

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# Contents

# 1. Introduction

## 1.1 Introduction to the project

Status: A dummy documentation - Text Analyser

Generally, Police often generate some documents with regards to a specific person (criminal records, conflict, ...). In the documents, there is a lot of information such as person name, date of birth, name of other persons, his/her location, other persons' location. They need an application to manage such documents in a convenient way and extract the important details without much human effort. This is the topics of our software project, call Text Analyser (TextAn).

TextAn is a client-server application for analysing text. It is to manage documents and exploit the information out of the documents. Given a collection of written texts (typically Police's reports) in Czech language, TextAn automatically breaks down the unstructured text to exploit the structured information.

Furthermore, The application allows user to add/remove/adjust the structured information. They can change the relation, correct mistake or provide further information. The structured information could be seen in graph-view, which is a fancy way that user could look at his/her profile.

Implementation of TextAn is recognised in Java 1.8 with Spring Framework. Information is stored with mysql database.

The developers's team consists of 5 students:

- Adam
- Jakub
- Peter
- Tam
- Vecca

## 1.2 Work on the project

## 1.3 Adopted solutions and decisions

## 1.4 Related work

## 1.5 Conventions

## 1.6 Glossary

# 2. Requirement specification

# 3. Architecture

# 4. Developer notes

# 5. Possibilities of future extensions