**Report Group INSERT\_GROUP\_NUMBER**

**Exercise 1**

WS 2020 - 188.977 Grundlagen des Information Retrieval

Describe the following aspects of your architecture.

**Tokenization**

TODO

**Inverted Index**

TODO

**Stemming**

TODO

**Evaluation Results**

TODO Insert your evaluation results into following table for the evaluation on the **dev-set**.:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | MAP | NDCG@10 | P@10 | R@10 |
| TFIDF |  |  |  |  |
| BM25 |  |  |  |  |

TODO Insert your evaluation results into following table for the evaluation on the **evaluation-set**.:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | MAP | NDCG@10 | P@10 | R@10 |
| TFIDF |  |  |  |  |
| BM25 |  |  |  |  |

TODO Also, describe here other results obtained: e.g. run time for indexing, querying, etc.

**Discussion of Results**

TODO Analysis of your results. What are the differences between TFIDF and BM25? What do the results for the different metrics indicate?

**How to run your Prototype**

TODO describe to us how we can run your prototype, including evaluation and exploration mode.

**Optional Section**

Here you can report:

* feedback
* found bugs/errors in the exercise or the lecture slides
* comments on your implementation that you want us to know
* interesting details/findings regarding the exercise, dataset, etc.
* your approaches to obtain bonus points
* ...