

A Self-Learning Context-Aware Lemmatizer for German

Submitted by [rene](#) [1] on Thu, 2010-08-19 07:37

[Durm German Lemmatizer](#) [2] [German](#) [3] [Lemmatization](#) [4]

Title	A Self-Learning Context-Aware Lemmatizer for German
Publication Type	Conference Paper
Year of Publication	2005
Authors	Perera, P. [5], and R. Witte [6]
Refereed Designation	Refereed
Conference Name	Proceedings of Human Language Technology Conference and Conference on Empirical Methods in Natural Language Processing (HLT/EMNLP 2005)
Pagination	636–643
Date Published	October 6–8
Publisher	Association for Computational Linguistics (ACL)
Conference Location	Vancouver, British Columbia, Canada
Abstract	Accurate lemmatization of German nouns mandates the use of a lexicon. Comprehensive lexicons, however, are expensive to build and maintain. We present a self-learning lemmatizer capable of automatically creating a full-form lexicon by processing German documents.
URL	http://acl.ldc.upenn.edu/H/H05/H05-1080.pdf [7]
Copyright	Copyright © 2005 ACL
Acceptance Rate	31.6%

Attachment Size

[H05-1080.pdf](#) [8] 208.95 KB

Semantics for the Masses



Except where otherwise noted, all original content on this site is copyright by its author and licensed under a [Creative Commons Attribution-Share Alike 2.5 Canada License](#).

Source URL (retrieved on 2018-01-23 22:17): <http://www.semanticsoftware.info/biblio/self-learning-context-aware-lemmatizer-german>

Links:

- [1] <http://www.semanticsoftware.info/users/rene>
- [2] <http://www.semanticsoftware.info/category/project/durm/durm-german-lemmatizer>
- [3] <http://www.semanticsoftware.info/category/topic/nlp/languages/german>
- [4] <http://www.semanticsoftware.info/category/topic/nlp/lemmatization>
- [5] <http://www.semanticsoftware.info/biblio/author/51>

[6] <http://www.semanticsoftware.info/biblio/author/1>

[7] <http://acl.ldc.upenn.edu/H/H05/H05-1080.pdf>

[8] <http://www.semanticsoftware.info/system/files/H05-1080.pdf>