HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language		
HPLT-docslite.sl.tsv	6/8/2024	Slovenian (sl)		

Volumes

12K

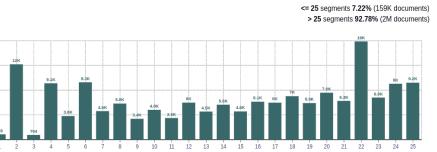
Docs	Segments	Unique segments	Tokens	Size	Characters
2,196,149	285,527,540	61,611,773 (21.58 %)	3B	15.65 GB	

Top 10 domains

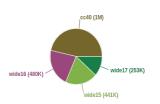
Domain	Docs	% of total	Domain	Docs	% of total
diebuchsuche.com	61K	2.78	si	1.3M	61.31
blogspot.si	34K	1.54	com	484K	22.05
metropolitan.si	30K	1.37	net	105K	4.76
europages.si	26K	1.20	org	85K	3.89
delo.si	22K	0.98	eu	61K	2.77
wikipedia.org	19K	0.85	info	26K	1.16
agoda.com	17K	0.79	tv	5.5K	0.25
blogspot.com	16K	0.73	de	5.3K	0.24
sta.si	14K	0.64	at	5.3K	0.24
siol.net	14K	0.64	news	4.7K	0.21

Top 10 TLDs

Documents size (in segments)

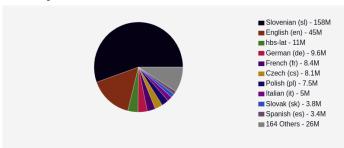


Documents by collection

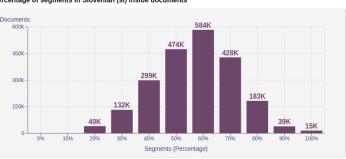


Language Distribution



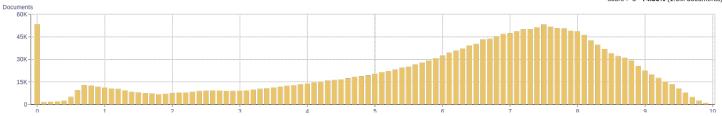


Percentage of segments in Slovenian (sl) inside documents



Distribution of documents by document score





Segment length distribution by token

<= 49 tokens = 52M segments | 221M duplicates

> 50 tokens = 13M segments | 3.3M duplicates



About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

Volumes - Tokens

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$

Type-Token Ratio

Lexical variety computed as *number or types (uniques)/number of tokens*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

Document size (in segments

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (, , , etc.)\ replaced\ by\ newlines.$

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

Segment length distribution by token

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

Fraguent n grame

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt