HPLT Analytics report

MPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.sk.tsv	6/9/2024	Slovak (sk)

Volumes

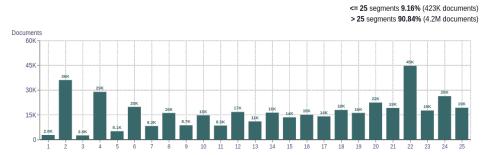
Docs	Segments	Unique segments	Tokens	Size	Characters
4 617 459	571 311 967	125,575,332	6B	33 //1 GB	

Top 10 domains

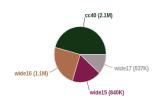
Domain	Docs	% of total	Domain	Docs	% of total
diebuchsuche.com	112K	2.44	sk	3.3M	71.93
web.app	92K	1.99	com	632K	13.68
firebaseapp.com	86K	1.86	eu	158K	3.43
sme.sk	55K	1.20	CZ	125K	2.71
blogspot.sk	39K	0.84	арр	92K	1.99
oma.sk	33K	0.71	net	74K	1.61
pravda.sk	30K	0.66	org	53K	1.15
tripadvisor.sk	24K	0.52	info	32K	0.69
dennikn.sk	23K	0.49	de	7.9K	0.17
aktuality.sk	21K	0.46	xyz	6.4K	0.14

Top 10 TLDs

Documents size (in segments)

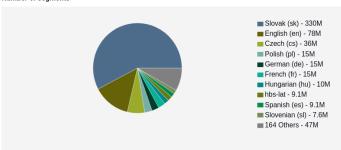


Documents by collection

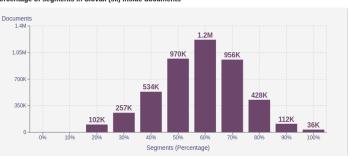


Language Distribution



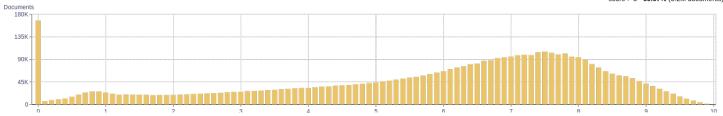


Percentage of segments in Slovak (sk) inside documents



Distribution of documents by document score





Segment length distribution by token

<= 49 tokens = 108M segments | 440M duplicates > 50 tokens = 24M segments | 6.2M 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