HPLT Analytics report

@ HPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.fi.tsv	6/9/2024	Finnish (fi)

Volumes

45k

Docs	Segments	Unique segments	Tokens	Size	Characters
3,490,538	504,776,624	118,032,541 (23.38 %)	5.5B	34.89 GB	

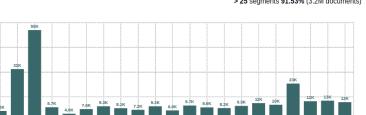
Top 10 domains

Domain	Docs	% of total	Domain	Docs	% of total
blogspot.com	304K	8.71	fi	1.9M	53.28
docplayer.fi	121K	3.47	com	1.2M	34.94
diebuchsuche.com	89K	2.54	net	183K	5.24
letsbookhotel.com	59K	1.69	org	73K	2.08
lightinthebox.com	48K	1.37	info	44K	1.26
wordpress.com	33K	0.94	eu	24K	0.70
miniinthebox.com	27K	0.78	blog	8.5K	0.24
lily.fi	22K	0.63	pt	4.8K	0.14
wikipedia.org	22K	0.62	ru	4.1K	0.12
uusisuomi.fi	20K	0.57	ee	3.4K	0.10

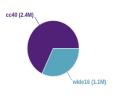
Top 10 TLDs

Documents size (in segments)

<= 25 segments 8.47% (296K documents) > 25 segments 91.53% (3.2M documents)

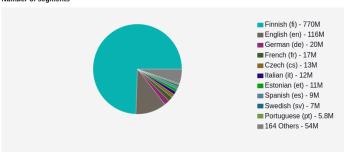


Documents by collection

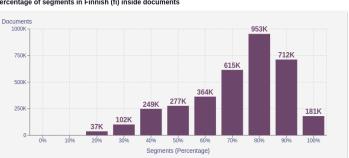


Language Distribution

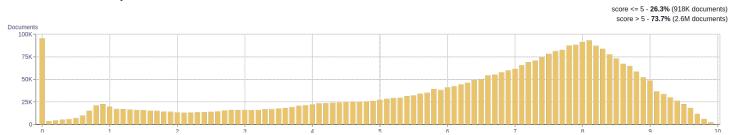
Number of segments



Percentage of segments in Finnish (fi) inside documents

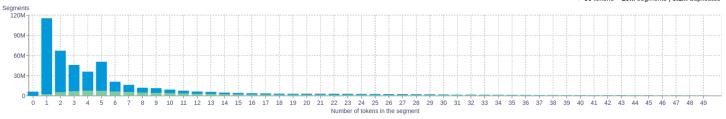


Distribution of documents by document score



Segment length distribution by token

<= 49 tokens = 103M segments | 382M duplicates > 50 tokens = 20M segments | 5.1M duplicates



Unique segments

■ Duplicated segments

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