HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.et.tsv	6/8/2024	Estonian (et)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1,475,951	195,463,992	49,739,260 (25.45 %)	2.1B	12.24 GB	

Top 10 domains

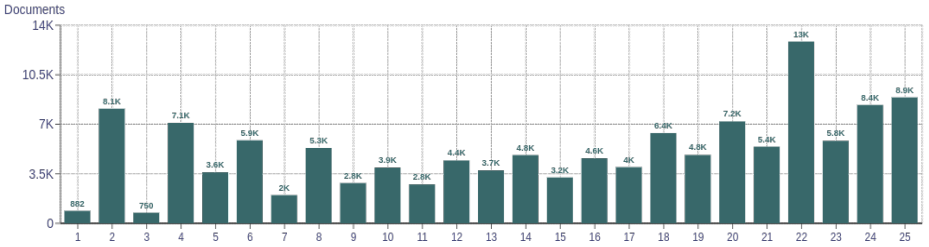
Domain	Docs	% of total
diebuchsuche.com	92K	6.22
delfi.ee	52K	3.54
blogspot.com	37K	2.54
postimees.ee	31K	2.07
blogspot.fi	28K	1.91
blogspot.com.ee	28K	1.88
ohtuleht.ee	22K	1.52
wikipedia.org	19K	1.26
europages.org	13K	0.88
ituudised.ee	10K	0.68

Top 10 TLDs

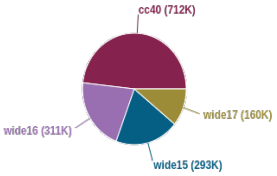
Domain	Docs	% of total
ee	856K	57.98
com	331K	22.41
org	52K	3.51
eu	49K	3.32
fi	32K	2.18
net	31K	2.12
com.ee	28K	1.90
edu.ee	6.5K	0.44
com.au	6.5K	0.44
info	5.6K	0.38

Documents size (in segments)

<= 25 segments **8.66%** (128K documents)
> 25 segments **91.34%** (1.3M documents)

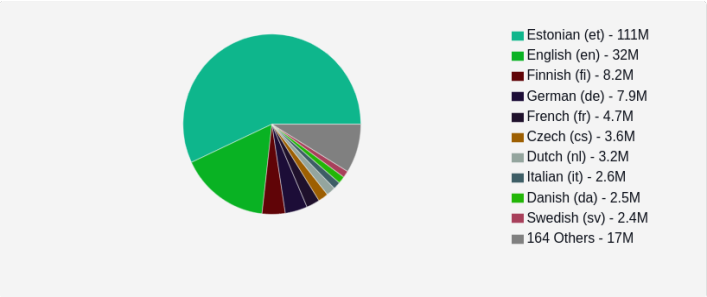


Documents by collection

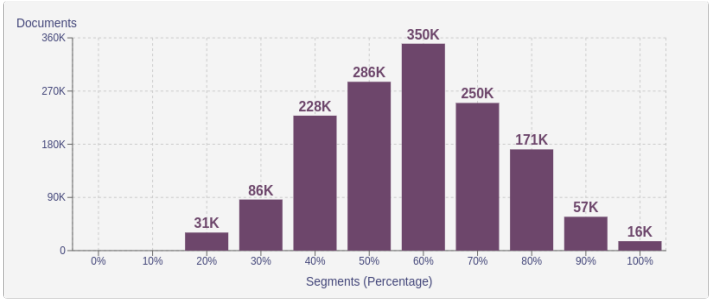


Language Distribution

Number of segments

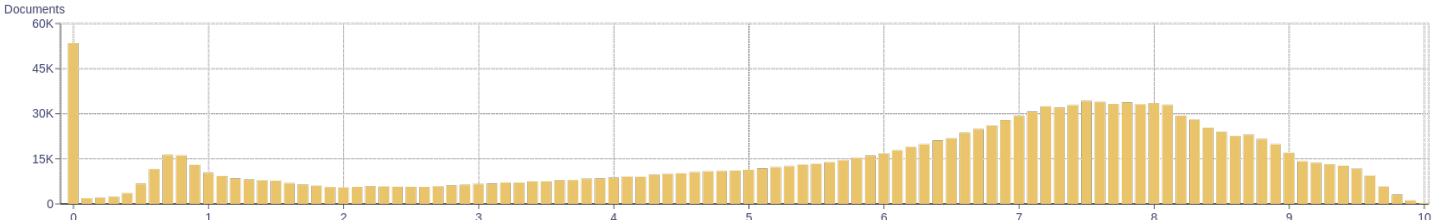


Percentage of segments in Estonian (et) inside documents



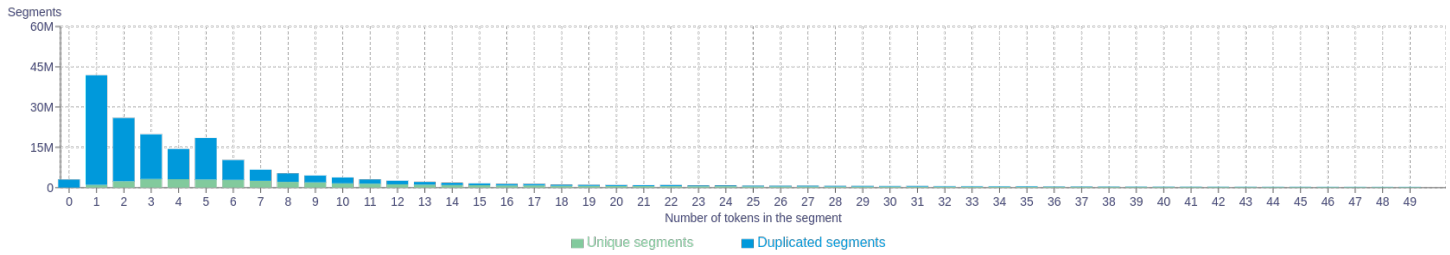
Distribution of documents by document score

score <= 5 - **29.54%** (436K documents)
score > 5 - **70.46%** (1M documents)



Segment length distribution by token

<= 49 tokens = **43M** segments | **143M** duplicates
> 50 tokens = **8.6M** segments | **2.3M** duplicates



About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Volumes - Tokens

Tokenized 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 (<p>, <ul>, <ol>, 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/).

Frequent n-grams

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