HPLT Analytics report

MPLTAnalytics

General overview

Corpus	Analytics date	Language	
HPLT-docslite.he.tsv	6/9/2024	Hebrew (he)	

Volumes

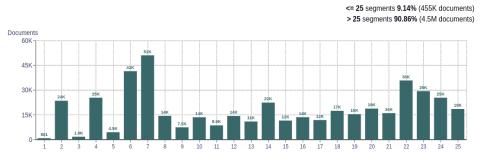
	Docs	Segments	Unique segments	Tokens	Size	Characters
	A 979 580	838 116 375	169,137,393	9R	65 29 GB	

Top 10 domains

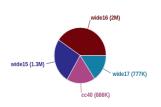
•					
Domain	Docs	% of total	Domain	Docs	% of total
alibaba.com	543K	10.91	co.il	2M	40.58
blogspot.co.il	237K	4.75	com	2M	39.44
eip.co.il	170K	3.42	org.il	289K	5.81
aliexpress.com	150K	3.01	org	251K	5.04
diebuchsuche.com	66K	1.32	net	143K	2.87
wikipedia.org	65K	1.30	ac.il	42K	0.84
infomed.co.il	50K	1.01	info	31K	0.63
blogspot.com	45K	0.90	xyz	14K	0.27
lightinthebox.com	44K	0.89	biz	11K	0.23
saloona.co.il	31K	0.63	со	11K	0.22

Top 10 TLDs

Documents size (in segments)

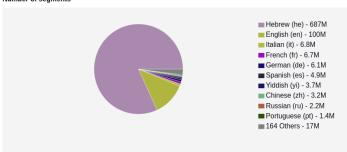


Documents by collection

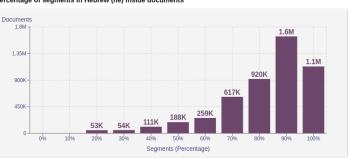


Language Distribution



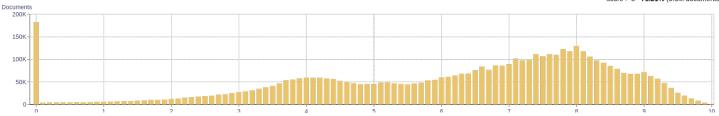


Percentage of segments in Hebrew (he) inside documents



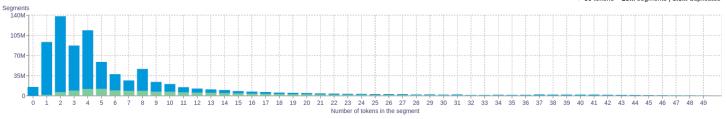
Distribution of documents by document score





Segment length distribution by token

<= 49 tokens = 150M segments | 661M duplicates > 50 tokens = 28M segments | 8.5M 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