HPLT Analytics report

@HPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.ta.tsv	6/8/2024	Tamil (ta)

Volumes

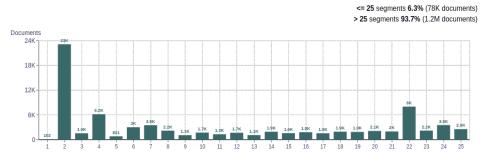
Docs	Segments	Unique segments	Tokens	Size	Characters
1 2//3 110	217 408 557	45,210,902	2.6B	33 99 GB	

Top 10 domains

Domain	Docs	% of total		Domain	Docs	% of total
blogspot.in	130K	10.43	С	om	671K	54.00
blogspot.sg	59K	4.71	ir	n	192K	15.48
blogspot.com	51K	4.10	S	g	59K	4.71
blogspot.ch	49K	3.96	С	h	50K	3.99
blogspot.ae	25K	2.02	0	rg	41K	3.27
noolulagam.com	18K	1.48	n	et	27K	2.15
dinamani.com	16K	1.28	а	ıe	25K	2.02
samayam.com	16K	1.28	fr	r	16K	1.28
blogspot.fr	16K	1.27	II.	<	16K	1.26
blogspot.com.au	14K	1.10	С	a	15K	1.19

Top 10 TLDs

Documents size (in segments)

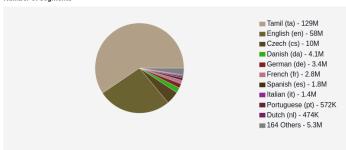


Documents by collection

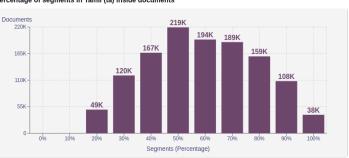


Language Distribution

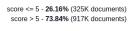
Number of segments

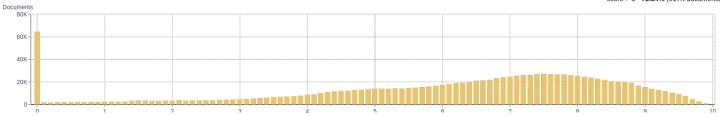


Percentage of segments in Tamil (ta) inside documents



Distribution of documents by document score





Segment length distribution by token

<= 49 tokens = 41M segments | 169M duplicates > 50 tokens = 8M 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