HPLT Analytics report



General overview

Corpus	Analytics date	Language
HPLT-v2-zsm_Latn.tsv	9/22/2024	Malay (zsm)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters

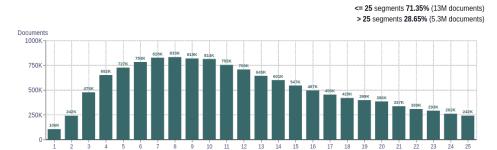
Top 10 domains

Domain	Docs	% of total
blogspot.com	7.4M	40.40
blogspot.my	1.1M	6.15
wordpress.com	337K	1.83
blogspot.sg	278K	1.51
wikipedia.org	254K	1.38
hotels.com	128K	0.69
mstar.com.my	88K	0.48
sinarharian.com.my	88K	0.48
amanz.my	82K	0.44
utusan.com.my	80K	0.44

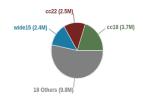
Top 10 TLDs

Domain	Docs	% of total
com	13M	69.96
my	2M	10.68
com.my	714K	3.88
org	440K	2.39
net	411K	2.23
sg	303K	1.65
gov.my	161K	0.87
info	159K	0.86
edu.my	86K	0.46
com.au	52K	0.28

Documents size (in segments)

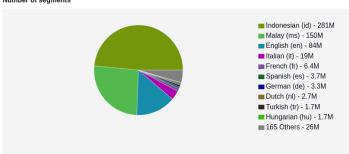


Documents by collection

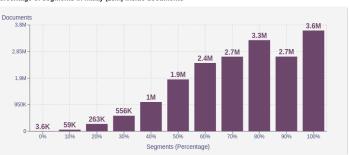


Language Distribution

Number of segments

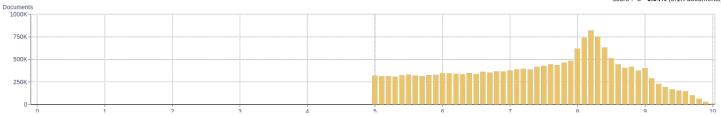


Percentage of segments in Malay (zsm) inside documents

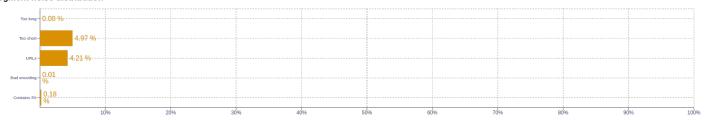


Distribution of documents by document score





Segment noise distribution



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/).

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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