HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-zsm_Latn	9/19/2025	Malay (zsm)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
17,365,290	502,955,646	295,458,173 (58.74 %)	13B	70,741,014,024	66.18 GB

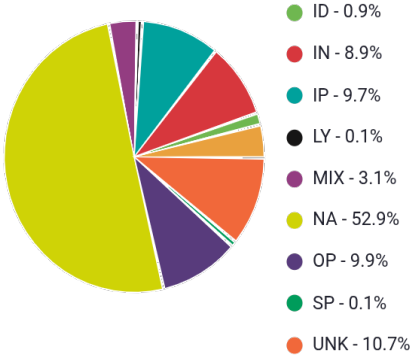
Top 10 domains

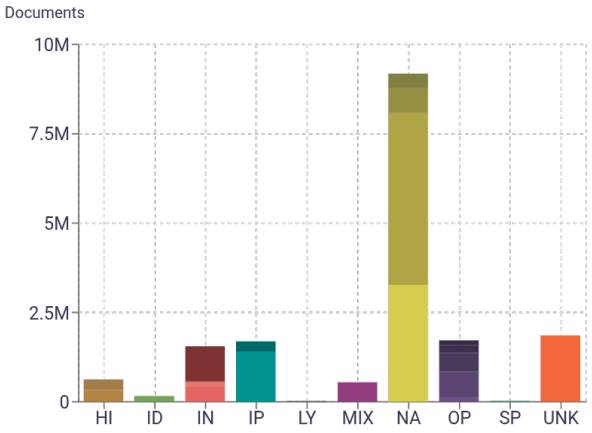
Domain	Docs	% of total
blogspot.com	5.1M	29.55%
wordpress.com	311K	1.79%
blogspot.my	274K	1.58%
sinarharian.com.my	162K	0.93%
astroawani.com	144K	0.83%
mstar.com.my	118K	0.68%
utusan.com.my	113K	0.65%
hotels.com	97K	0.56%
wikipedia.org	95K	0.55%
hmetro.com.my	93K	0.53%

Top 10 TLDs

Domain	Docs	% of total
com	12M	66.96%
my	1.6M	9.26%
com.my	1.3M	7.74%
net	559K	3.22%
org	350K	2.01%
gov.my	223K	1.28%
sg	143K	0.82%
info	141K	0.81%
edu.my	139K	0.80%
com.bn	93K	0.53%

Register labels



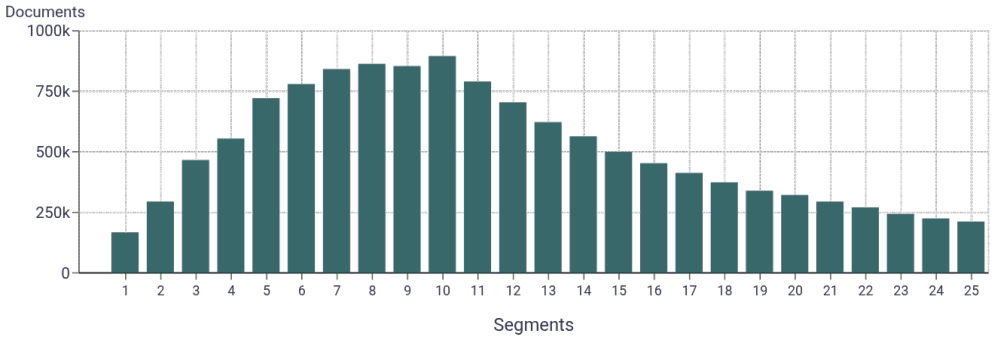


HI_other - 1.9% | MIX - 3.1%
HI_re - 1.7% | NA_nb - 18.8%
ID_other - 0.9% | NA_ne - 27.7%
IN_dtp - 2.5% | NA_other - 4.0%
IN_en - 0.7% | NA_sr - 2.3%
IN_fi - 0.0% | OP_av - 0.7%
IN_lt - 0.2% | OP_ob - 4.2%
IN_other - 5.3% | OP_other - 3.0%
IN_ra - 0.2% | OP_rs - 1.2%
IP_ds - 8.1% | OP_rv - 0.8%
IP_other - 1.7% | SP_it - 0.1%
LY_other - 0.1% | SP_other - 0.1%
UNK - 10.7%

MT:6.7% | 1.2M Documents

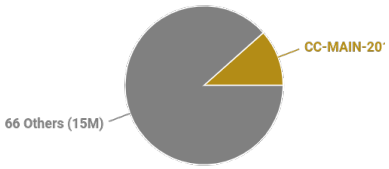
Documents size (in segments)

≤ 25 segments **73.53%** (13M documents)
> 25 segments **26.47%** (4.6M documents)



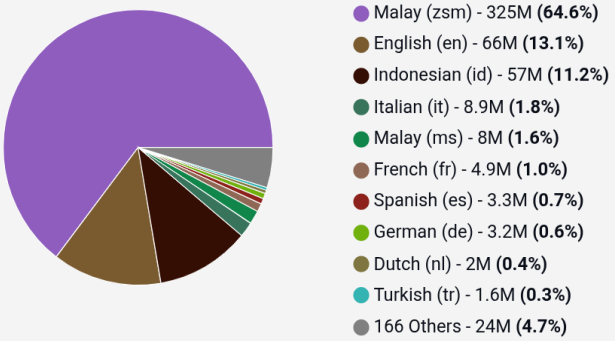
Document collections

CC = 86.26%
IA = 13.74%

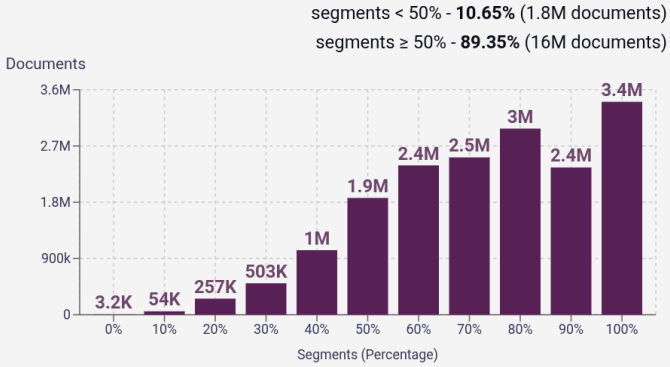


Language Distribution

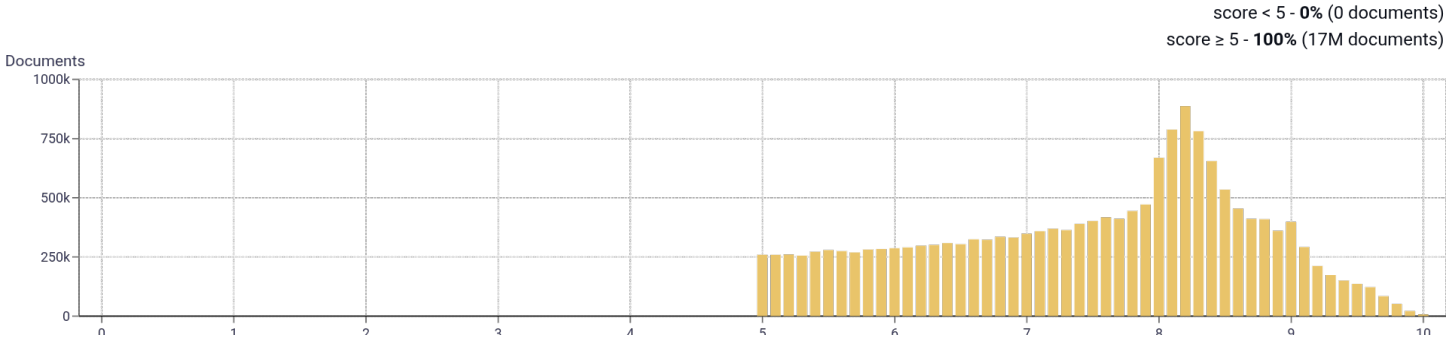
Number of segments in the Malay (zsm) corpus



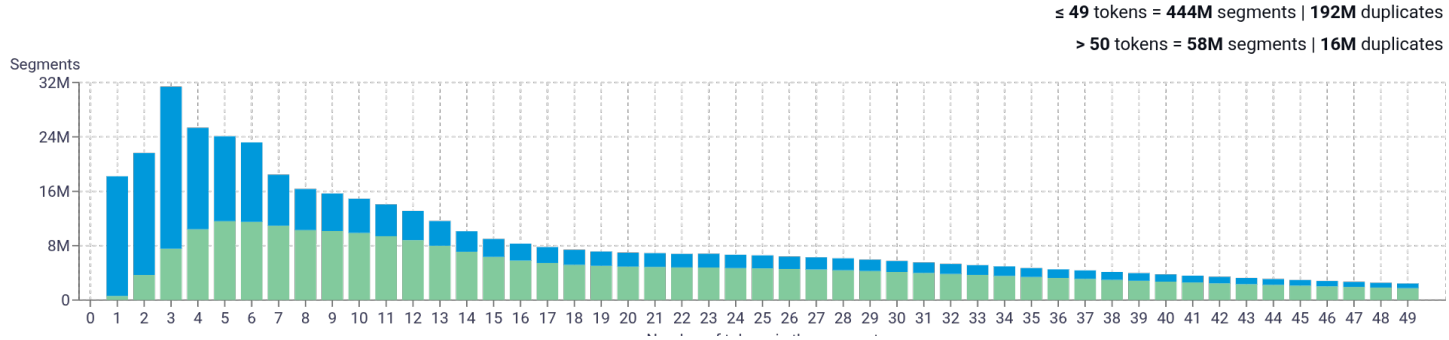
Percentage of segments in Malay (zsm) inside documents



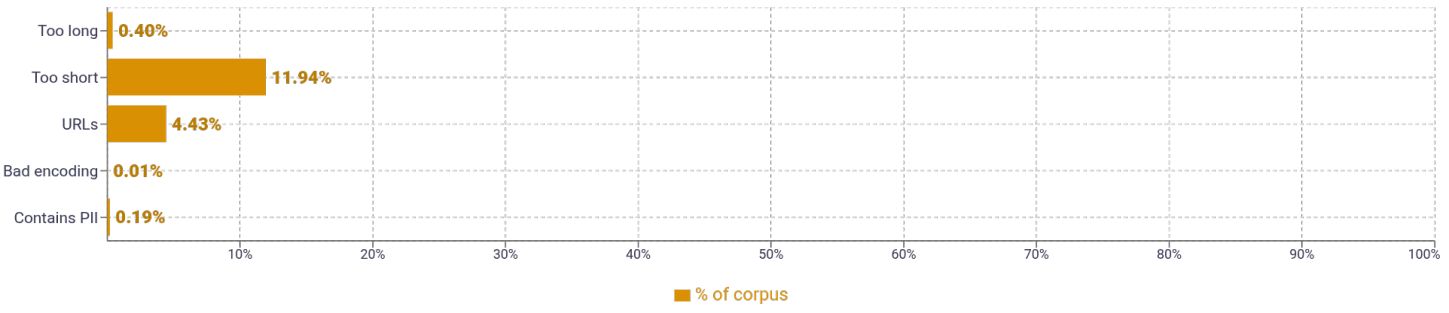
Distribution of documents by document score



Segment length distribution by token



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS
1	aku | 39,433,532 · tak | 35,808,314 · nak | 31,998,633 · ni | 31,796,139 · dia | 31,574,977
2	a comment | 3,041,912 · post a | 2,987,202 · terima kasih | 2,922,212 · laman web | 1,746,828 · ibu bapa | 1,603,209
3	post a comment | 2,985,169 · kah kah kah | 490,065 · perintah kawalan pergerakan | 248,309 · tepat pada masanya | 240,895 · nabi muhammad saw | 218,028
4	assalamualaikum dan salam sejahtera | 123,213 · ibu pejabat polis daerah | 93,727 · tular di media sosial | 89,077 · komen dan share ya | 83,922 · bayi yang baru lahir | 78,056
5	lupa komen dan share ya | 76,587 · jangan lupa komen dan share | 75,750 · nik abdul aziz nik mat | 66,294 · view this post on instagram | 56,082 · komen yang diberikan oleh pembaca | 53,385

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

Register labels

Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	**How-to or instructions**	**HI**	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	**Informational persuasion**	**IP**	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	**Opinion**	**OP**
Interactive discussion	ID	News & opinion blog or editorial	ed	Review	rv
Narrative	NA	**Informational description**	**IN**	Opinion blog	ob
News report	ne	Enciclopedia article	en	Denominational religious blog or sermon	rs
Sports report	sr	Research article	ra	Advice	av
Narrative blog	nb				