HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
tgl_Latn.jsonl.tsv	9/6/2024	Filipino (tl)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1,868,959	52,879,871	27,036,754 (51.13 %)	1.6B	7.57 GB	8,079,611,643

Top 10 domains

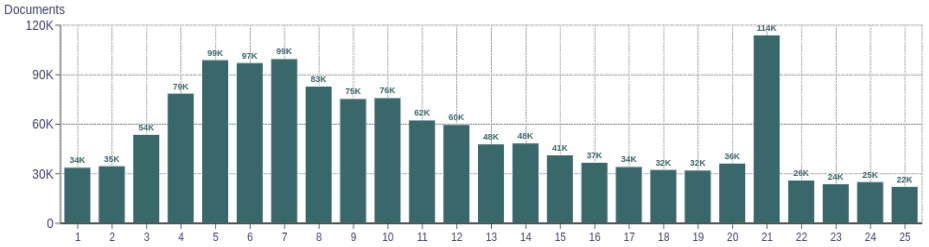
Domain	Docs	% of total
blogspot.com	119K	6.38
wikipedia.org	94K	5.04
remate.ph	77K	4.13
wordpress.com	51K	2.70
pinoyparazzi.com	35K	1.88
pep.ph	30K	1.61
dwiz882am.com	27K	1.46
abante.com.ph	25K	1.32
abs-cbn.com	23K	1.25
hataw tabloid.com	19K	1.02

Top 10 TLDs

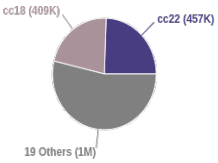
Domain	Docs	% of total
com	968K	51.81
org	197K	10.53
ph	163K	8.73
net	91K	4.89
ru	82K	4.37
com.ph	78K	4.15
pl	21K	1.13
gov.ph	21K	1.10
info	19K	1.04
tk	18K	0.97

Documents size (in segments)

<= 25 segments **73.33%** (1.4M documents)
> 25 segments **26.67%** (499K documents)

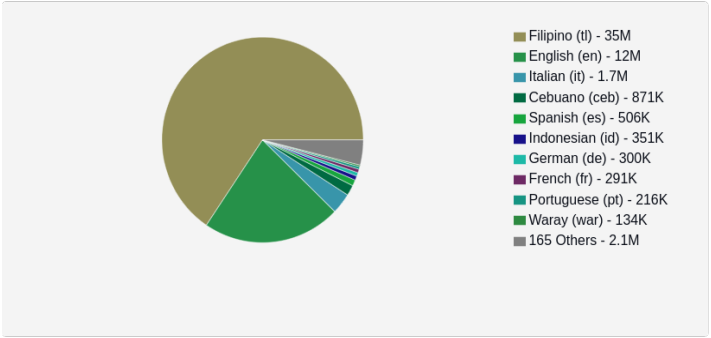


Documents by collection

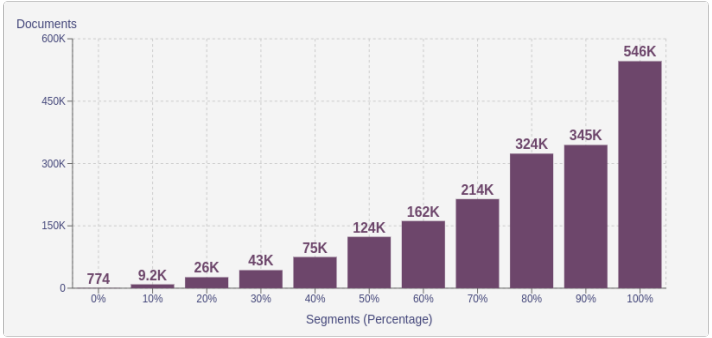


Language Distribution

Number of segments

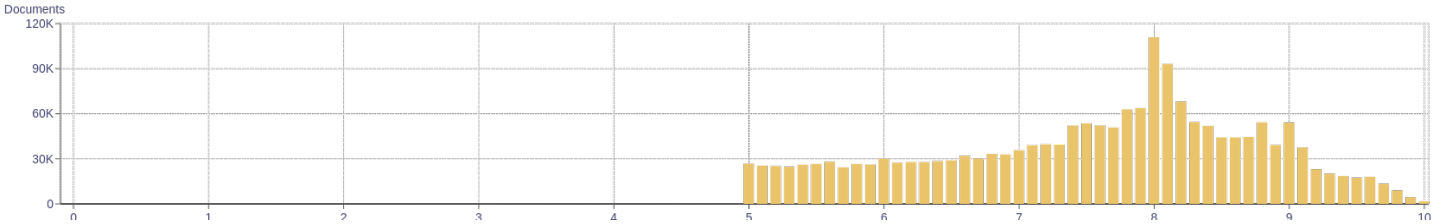


Percentage of segments in Filipino (tl) inside documents



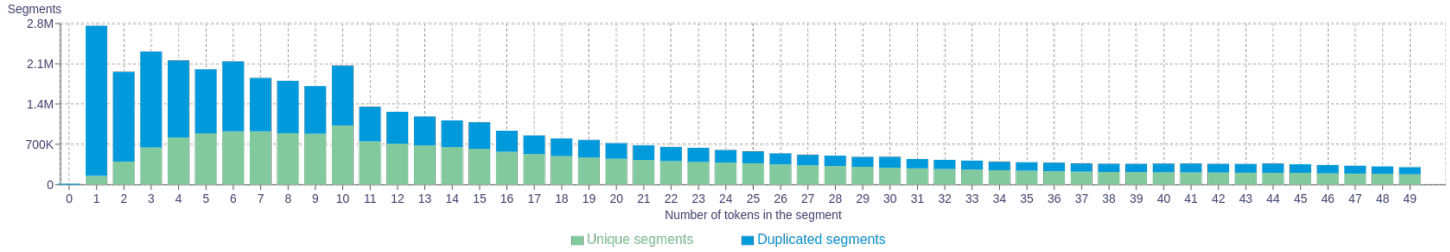
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (1.9M documents)

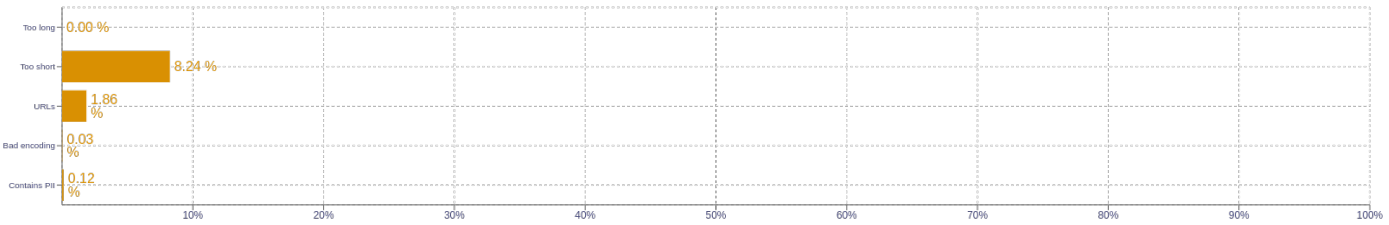


Segment length distribution by token

<= 49 tokens = **21M** segments | **22M** duplicates
> 50 tokens = **9.3M** segments | **3.6M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	si | 5734355 · mo | 5100988 · the | 4926297 · lang | 4737829 · naman | 4033321
2	of the | 635409 · kuko halamang-singaw | 386309 · in the | 383085 · t ibang | 293785 · 't ibang | 251634
3	pagbaba ng timbang | 221070 · pati na rin | 174092 · mawalan ng timbang | 150615 · you must be | 139435 · logged in to | 138324
4	you must be logged | 138211 · must be logged in | 138210 · be logged in to | 138209 · to post a comment | 137377 · in to post a | 137336
5	you must be logged in | 138209 · must be logged in to | 138200 · in to post a comment | 137326 · logged in to post a | 137311 · be logged in to post | 137308

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