HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
kac_Latn.jsonl.tsv	11/27/2024	Kachin (kac)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
7,587	159,416	85,544 (53.66 %)	6.9M	27.31 MB	28,248,636

Top 10 domains

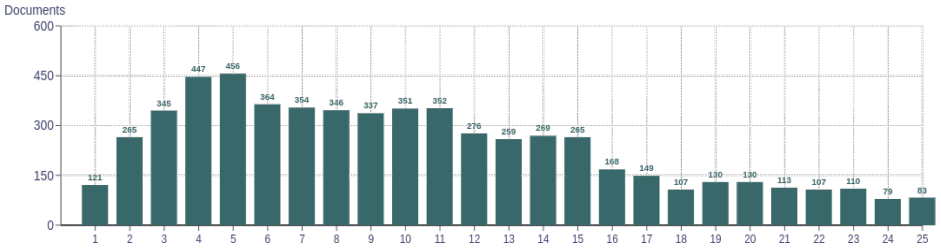
Domain	Docs	% of total
blogspot.com	2.4K	31.28
kachinnews.com	1.1K	15.13
dehong.gov.cn	1.1K	14.50
blogspot.sg	371	4.89
jw.org	358	4.72
blogspot.co.nz	342	4.51
kachinnet.net	286	3.77
hkakaborazi.net	139	1.83
rvasia.org	135	1.78
kachinlandnews.com	117	1.54

Top 10 TLDs

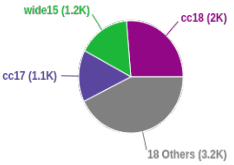
Domain	Docs	% of total
com	4.2K	55.08
gov.cn	1.1K	14.50
org	837	11.03
net	460	6.06
sg	371	4.89
co.nz	342	4.51
in	72	0.95
ca	56	0.74
se	23	0.30
de	20	0.26

Documents size (in segments)

<= 25 segments **78.86%** (6K documents)
> 25 segments **21.14%** (1.6K documents)

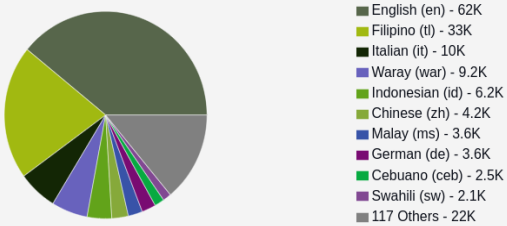


Documents by collection



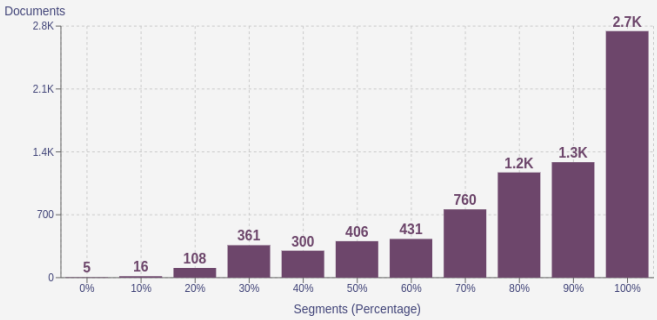
Language Distribution

Number of segments



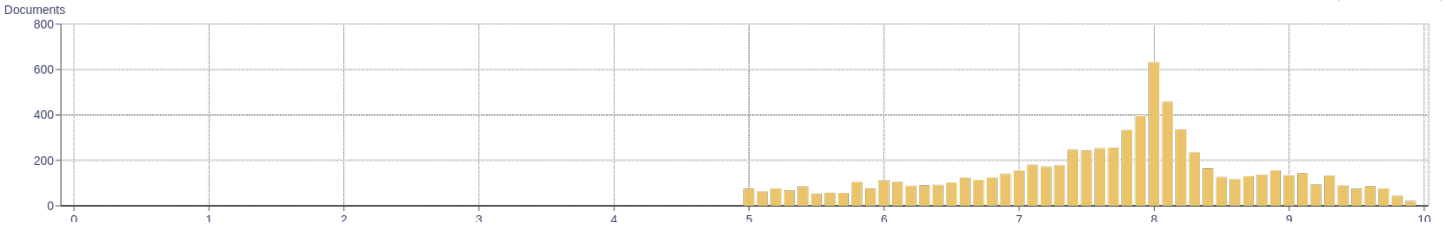
*Kachin (kac) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Kachin (kac) inside documents



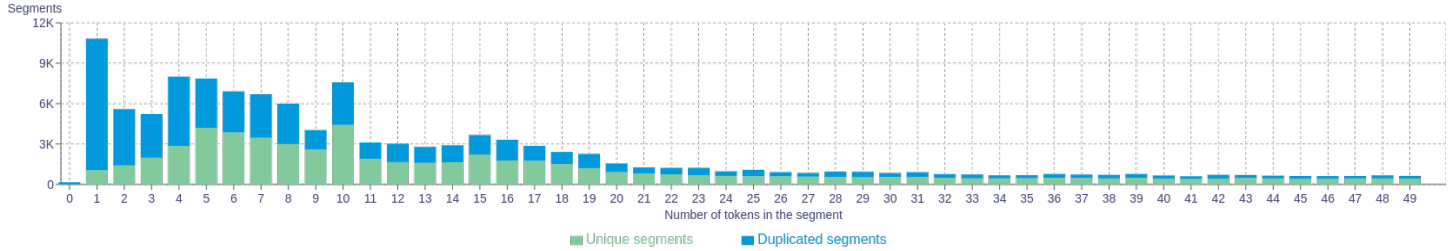
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (7.6K documents)

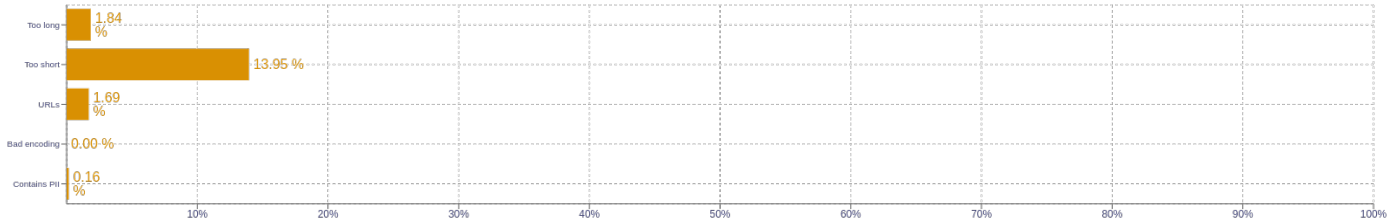


Segment length distribution by token

<= 49 tokens = **60K** segments | **60K** duplicates
> 50 tokens = **39K** segments | **14K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ai | 428859 · ni | 160002 · nga | 141790 · hpe | 139812 · gaw | 97684
2	nga ai | 73792 · ai lam | 36289 · ni hpe | 28241 · rai nga | 26200 · ra ai | 15982
3	rai nga ai | 20569 · yawn yawn yawn | 7311 · chye lu ai | 7210 · nga ma ai | 6484 · ai lam ni | 5497
4	yawn yawn yawn yawn | 7288 · lam chye lu ai | 2369 · kaning rai nme law | 2159 · lam rai nga ai | 1877 · ai lam rai nga | 1490
5	yawn yawn yawn yawn yawn | 7265 · ai lam rai nga ai | 1407 · ai lam chye lu ai | 1363 · lam na chye lu ai | 882 · shiga na chye lu ai | 775

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