HPLT Analytics report

General overview

Corpus	Analytics date	Language
khk_Cyrl.jsonl.tsv	9/26/2024	Mongolian (khk)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2,120,983	53,467,285	24,830,052 (46.44 %)	1.6B	11.45 GB	9,275,953,976

Top 10 domains

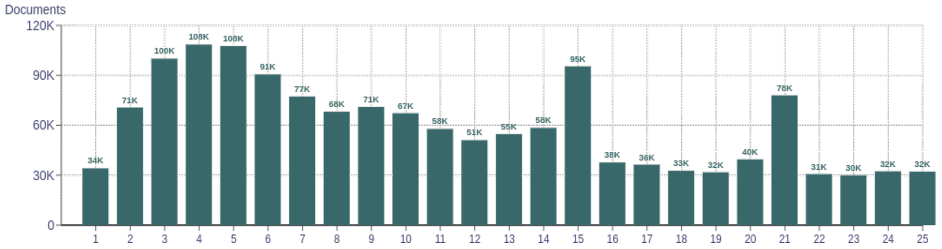
Domain	Docs	% of total
wikipedia.org	55K	2.61
miss.mn	44K	2.06
fact.mn	37K	1.73
blogspot.com	36K	1.70
olloo.mn	31K	1.48
zindaa.mn	22K	1.02
vip76.mn	21K	1.00
shuud.mn	19K	0.92
montsame.mn	19K	0.88
ruvr.ru	18K	0.86

Top 10 TLDs

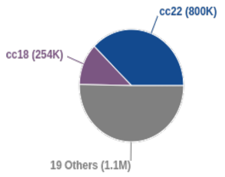
Domain	Docs	% of total
mn	1.1M	49.73
com	227K	10.71
pl	166K	7.81
nl	110K	5.18
gov.mn	86K	4.05
org	83K	3.93
de	54K	2.55
be	53K	2.51
fr	45K	2.11
es	33K	1.58

Documents size (in segments)

<= 25 segments **70.43%** (1.5M documents)
> 25 segments **29.57%** (627K documents)

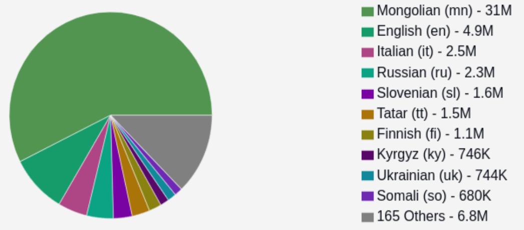


Documents by collection



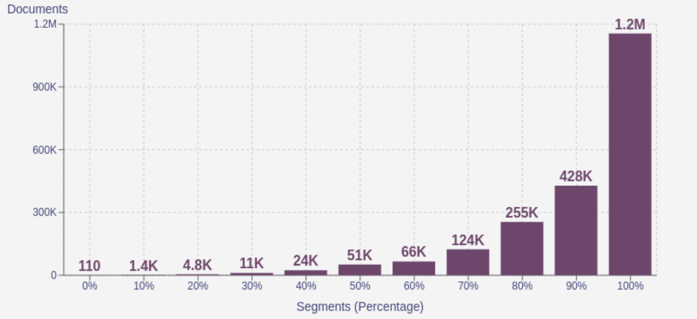
Language Distribution

Number of segments



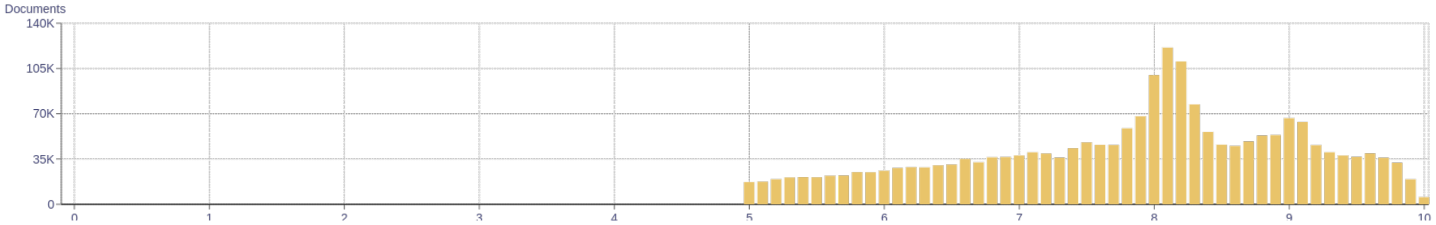
*Mongolian (khk) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Mongolian (khk) inside documents



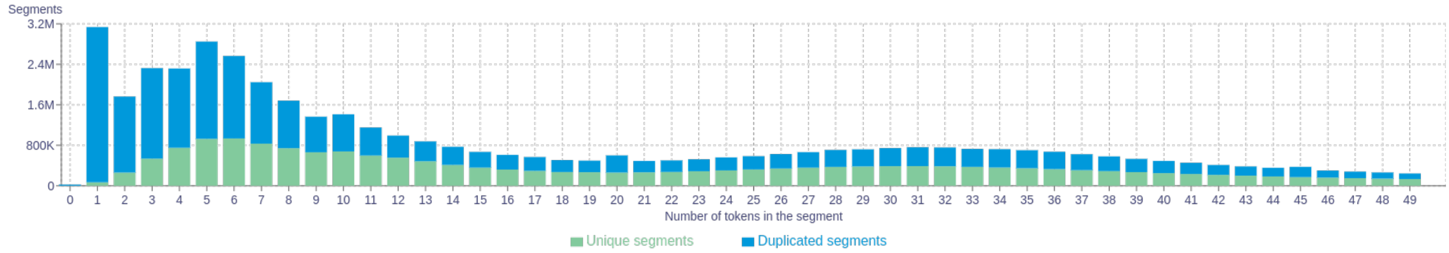
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.1M documents)

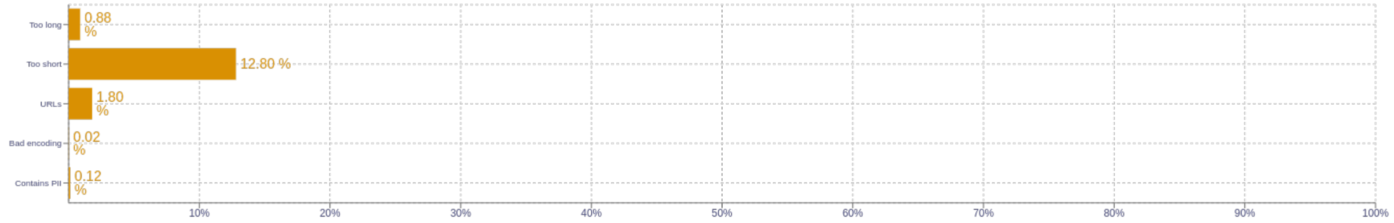


Segment length distribution by token

<= 49 tokens = **18M** segments | **26M** duplicates
> 50 tokens = **9M** segments | **2.6M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	hb | 23447199 бутлуур | 17520513 чулуу | 9467368 байhа | 7938528 машиh | 7280864
2	чулуу бутлуур | 3344143 tohor tөхөөрөмж | 3061392 хацарт бутлуур | 2484266 уул уурхайh | 2371590 бутлуур hb | 1877872
3	хоёр дахb rap | 664007 уул уурхайh tohor | 578192 tph чулуу бутлуур | 505749 уурхайh tohor tөхөөрөмж | 487415 чулуу бутлах машиh | 465725
4	уул уурхайh tohor tөхөөрөмж | 406797 худалдах хоёр дахb rap | 299706 хоёр дахb rap hb | 288490 бутлуур hb шохойh чулуу | 236101 бутлах машиh хийх элс | 203175
5	худалдах хоёр дахb rap hb | 277487 бутлах машиh хийх элс машиh | 195862 чулуу бутлах машиh хийх элс | 190785 хуй хуй хуй хуй хуй | 167870 хацарт бутлуур ре цуbрал хацарт | 163694

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