HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
mn_1.jsonl.tsv	3/26/2024	Mongolian (mn)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
594,905	80,448,202	16,183,828 (20.12 %)	977M	8.73 GB	

Top 10 domains

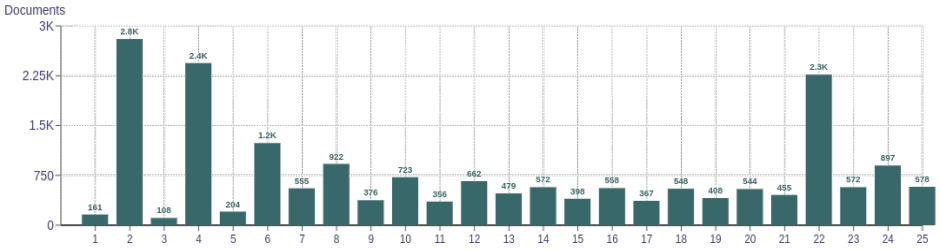
Domain	Docs	% of total
blogspot.kr	9.8K	1.65
fact.mn	8.6K	1.45
miss.mn	4.4K	0.75
wikipedia.org	4.3K	0.72
leaders.mn	4.1K	0.69
cekc.mn	3.9K	0.66
emegteichuud.mn	3.9K	0.66
blogspot.com	3.7K	0.62
ikon.mn	3.3K	0.55
goolingoo.mn	3.1K	0.52

Top 10 TLDs

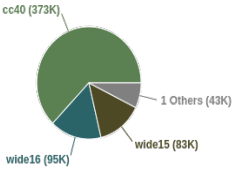
Domain	Docs	% of total
mn	204K	34.25
pl	107K	17.98
nl	55K	9.31
com	38K	6.47
be	32K	5.38
fr	24K	4.08
de	22K	3.76
es	18K	3.11
gov.mn	14K	2.35
org	11K	1.82

Documents size (in segments)

<= 25 segments **3.23%** (19K documents)
> 25 segments **96.77%** (575K documents)

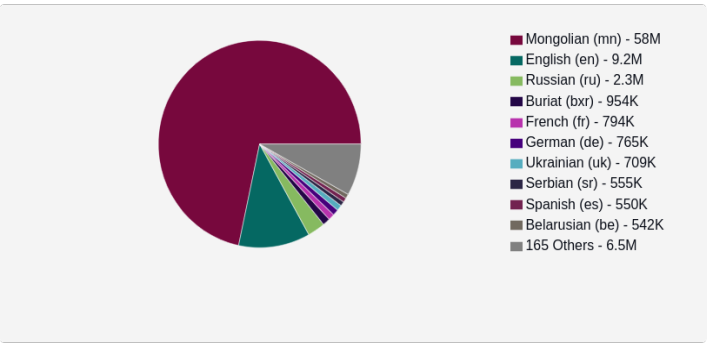


Documents by collection

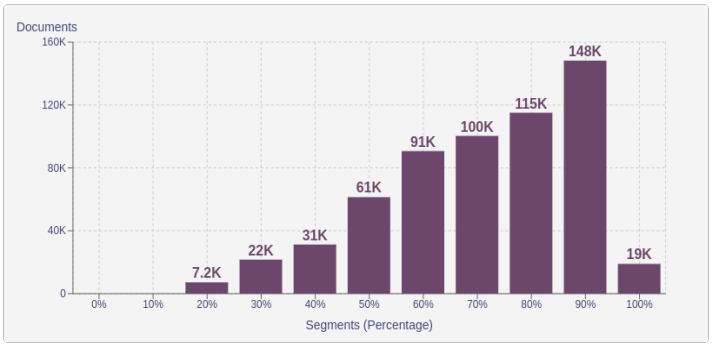


Language Distribution

Number of segments

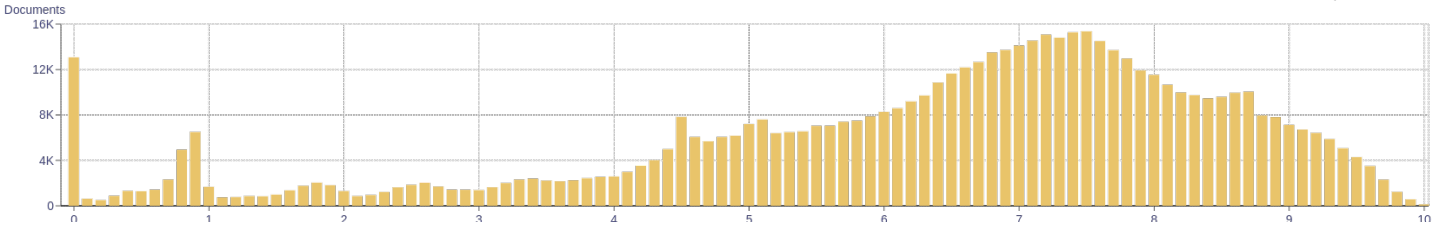


Percentage of segments in Mongolian (mn) inside documents



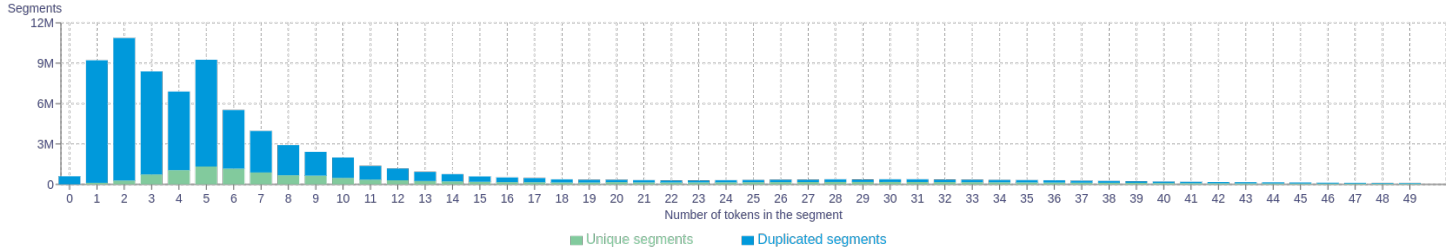
Distribution of documents by document score

score < 5 - **22.06%** (131K documents)
score >= 5 - **77.94%** (464K documents)

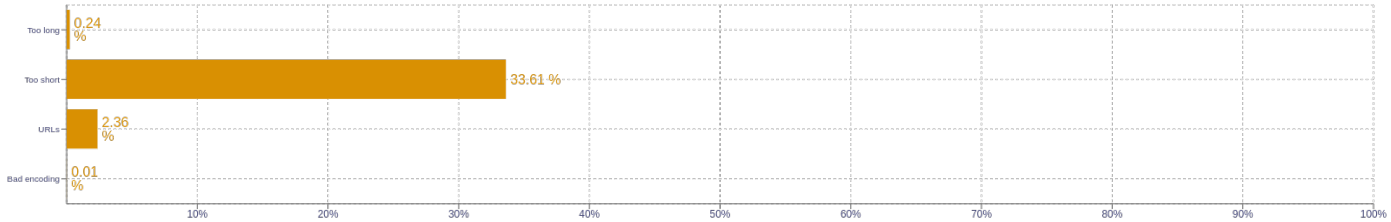


Segment length distribution by token

<= 49 tokens = **13M** segments | **63M** duplicates
> 50 tokens = **3.7M** segments | **848K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	бутлуур | 12542558 · чулуу | 6178063 · бутлуурын | 4837091 · машин | 4818551 · үнэ | 4051676
2	чулуу бутлуур | 2249495 · тоног төхөөрөмж | 2081635 · үнэ авах | 1931351 · хацарт бутлуур | 1782974 · уул уурхайн | 1601339
3	бидэнтэй холбоо барина | 428512 · хоёр дахь гар | 398470 · уул уурхайн тоног | 381526 · уурхайн тоног төхөөрөмж | 326418 · чулуу бутлах машин | 286444
4	уул уурхайн тоног төхөөрөмж | 268677 · яг одоо бидэнтэй нэгдээрэй | 218968 · худалдах хоёр дахь гар | 166970 · 144398 | كسارة الحجر كسارة الحجر · бутлуур нь шохойн чулуу | 124304
5	109455 | الحجر كسارة الحجر كسارة · 109413 | كسارة الحجر كسارة الحجر كسارة · бутлах машин хийх элс машин | 105919 · чулуу бутлах машин хийх элс | 104051 · машин хийх элс машин чулуу | 83600

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