HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
kat_Geor.jsonl.tsv	9/19/2024	Georgian (ka)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
3,335,164	63,722,098	29,708,949 (46.62 %)	1.6B	10,095,225,458	24.7 GB

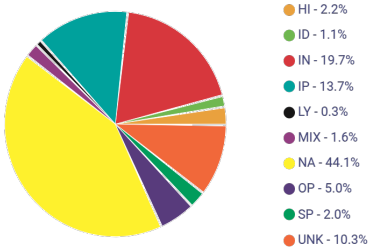
Top 10 domains

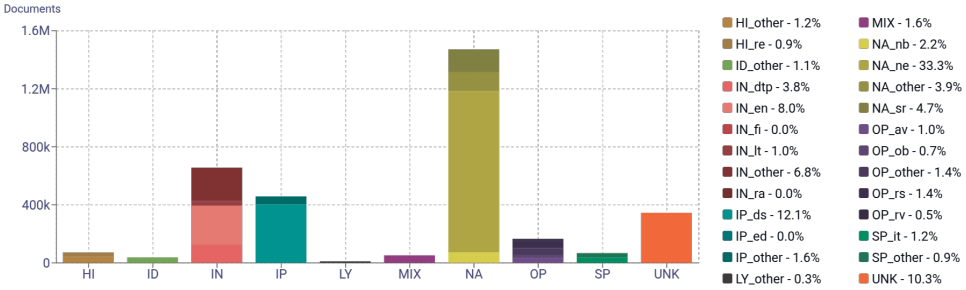
Domain	Docs	% of total
wikipedia.org	248K	7.44%
radiotavisupleb...	141K	4.24%
gancxadebebi.ge	96K	2.89%
wordpress.com	69K	2.05%
netgazeti.ge	34K	1.03%
1tv.ge	28K	0.83%
on.ge	27K	0.82%
sana.ge	26K	0.78%
blogspot.com	26K	0.78%
ambebi.ge	26K	0.77%

Top 10 TLDs

Domain	Docs	% of total
ge	2.1M	63.33%
com	495K	14.85%
org	313K	9.38%
gov.ge	111K	3.32%
net	68K	2.03%
edu.ge	51K	1.53%
com.ge	34K	1.03%
org.ge	21K	0.63%
am	16K	0.49%
info	15K	0.46%

Register labels

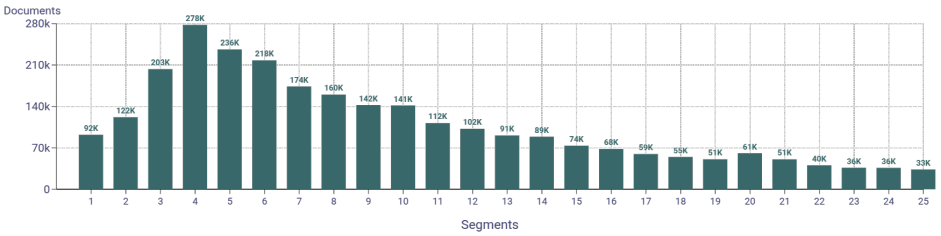




MT:4.8% | 159K Documents

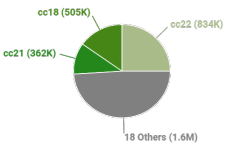
Documents size (in segments)

<= 25 segments **81.67%** (2.7M documents)
> 25 segments **18.33%** (611K documents)



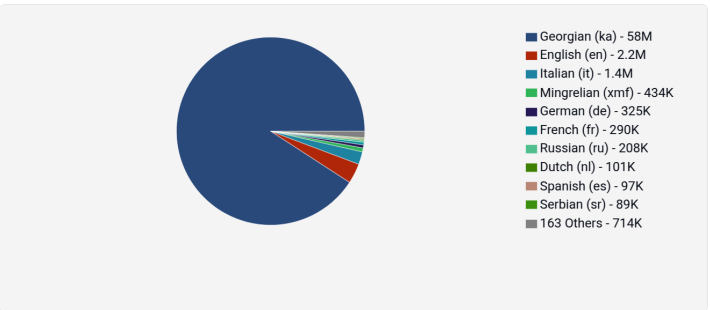
Documents by collection

CC = 64.42%
IA = 35.58%

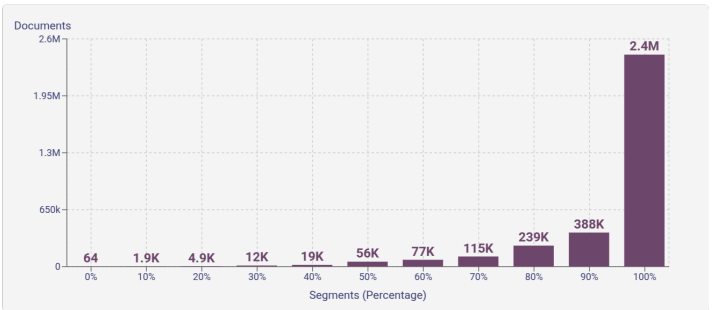


Language Distribution

Number of segments in the Georgian (ka) corpus

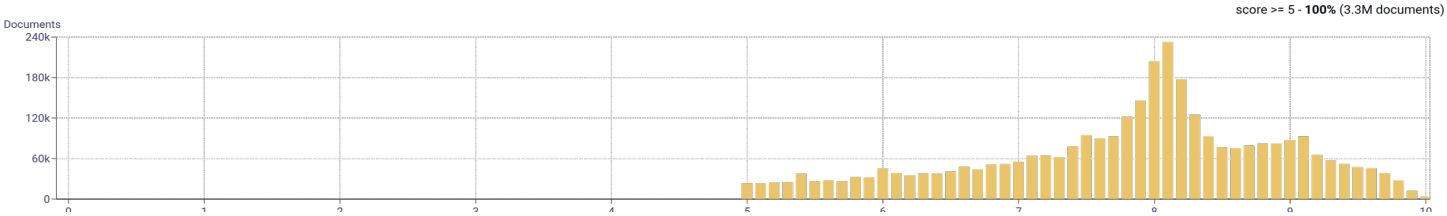


Percentage of segments in Georgian (ka) inside documents



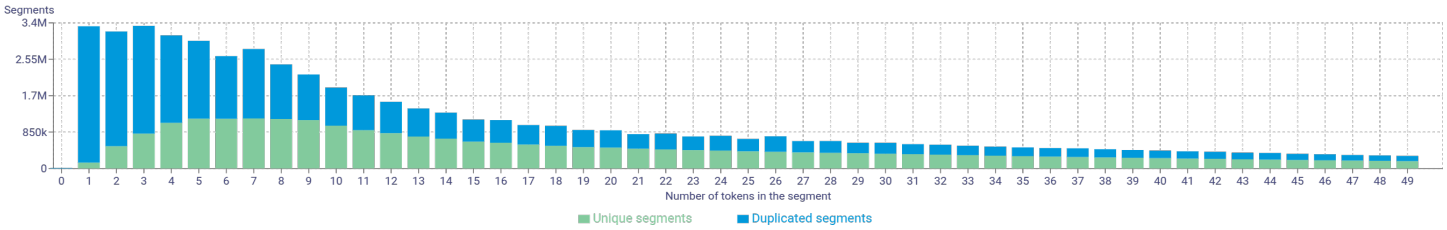
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (3.3M documents)

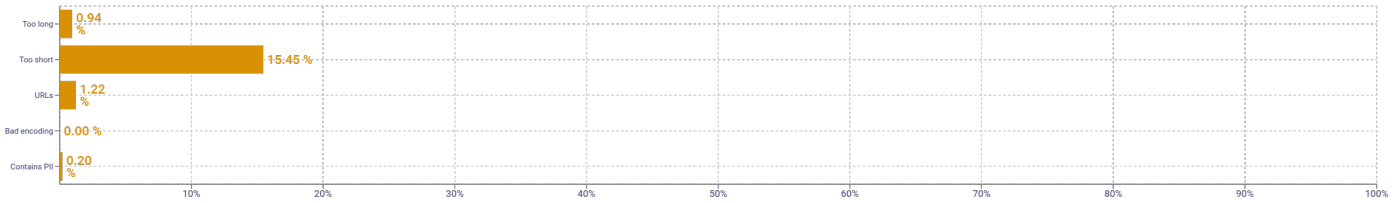


Segment length distribution by token

≤ 49 tokens = **24M** segments | **31M** duplicates
> 50 tokens = **8.8M** segments | **3.5M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ეს | 5971888 · ამ | 5686353 · ის | 5099032 · არის | 4570049 · იყო | 3701223
2	ეს არის | 543370 · წყაროს რედაქტირება | 355269 · რა თქმა | 306579 · მიუხედავად იმისა | 242247 · წლის განმავლობაში | 208765
3	განათლებისა და მეცნიერების | 61610 · ამა თუ იმ | 61200 · ეს არ არის | 60572 · ფრანგი და ქართველი | 56155 · ბაზარზე იყო ორიენტირებული | 56068
4	ჯინეტის განვითარებისთვის საქართველოში რამდენიმე | 56058 · ძირითადად ფრანგულ ბაზარზე იყო | 56058 · ფრანგულ ბაზარზე იყო ორიენტირებული | 56058 · საქართველოში რამდენიმე არაკომერციული პროექტიც | 56058 · კომპანია ძირითადად ფრანგულ ბაზარზე | 56058
5	ჯინეტის განვითარებისთვის საქართველოში რამდენიმე არაკომერციული | 56058 · ძირითადად ფრანგულ ბაზარზე იყო ორიენტირებული | 56058 · კომპანია ძირითადად ფრანგულ ბაზარზე იყო | 56058 · განვითარებისთვის საქართველოში რამდენიმე არაკომერციული პროექტიც | 56058 · წლის ფრანგი და ქართველი დამფუძნებლების | 56052

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.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av