HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
som_Latn.jsonl.tsv	9/23/2024	Somali (so)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
966,507	16,384,689	8,400,746 (51.27 %)	434M	2.39 GB	2,549,211,220

Top 10 domains

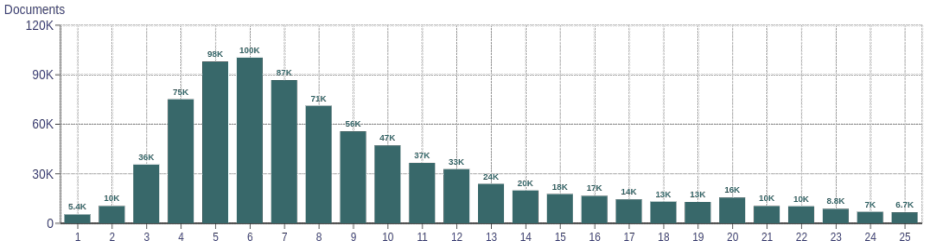
Domain	Docs	% of total
somalitalk.com	36K	3.70
voasomali.com	17K	1.78
caasimada.net	14K	1.41
dunidaonline.com	13K	1.39
somaliland.org	13K	1.34
puntlandi.com	13K	1.31
goobjoog.com	12K	1.27
wikipedia.org	12K	1.21
wordpress.com	11K	1.18
goolfm.net	11K	1.13

Top 10 TLDs

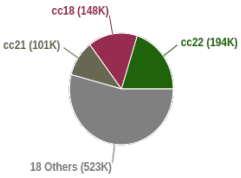
Domain	Docs	% of total
com	699K	72.28
net	154K	15.93
org	52K	5.34
so	16K	1.70
se	6.2K	0.65
online	5.5K	0.57
ca	4.2K	0.43
info	3.4K	0.35
is	2.8K	0.29
fi	2.2K	0.23

Documents size (in segments)

<= 25 segments **86.18%** (833K documents)
> 25 segments **13.82%** (134K documents)

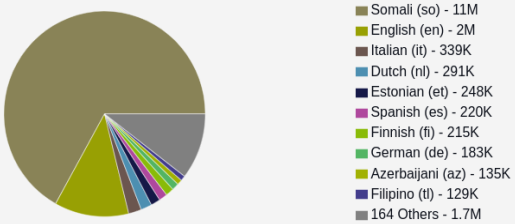


Documents by collection

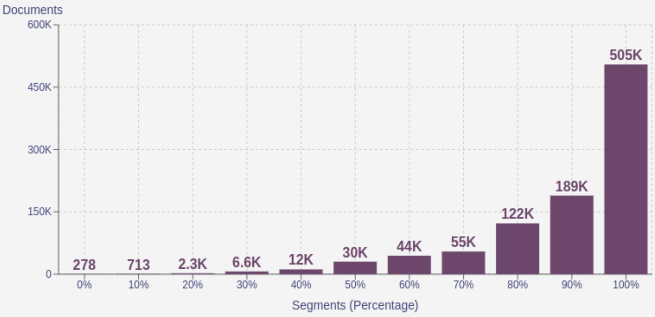


Language Distribution

Number of segments

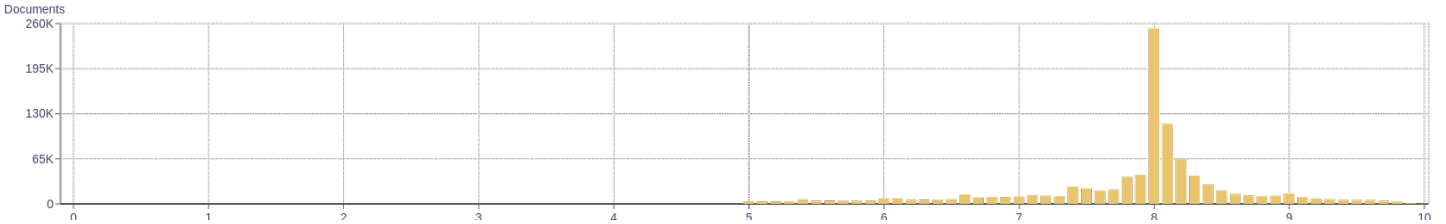


Percentage of segments in Somali (so) inside documents



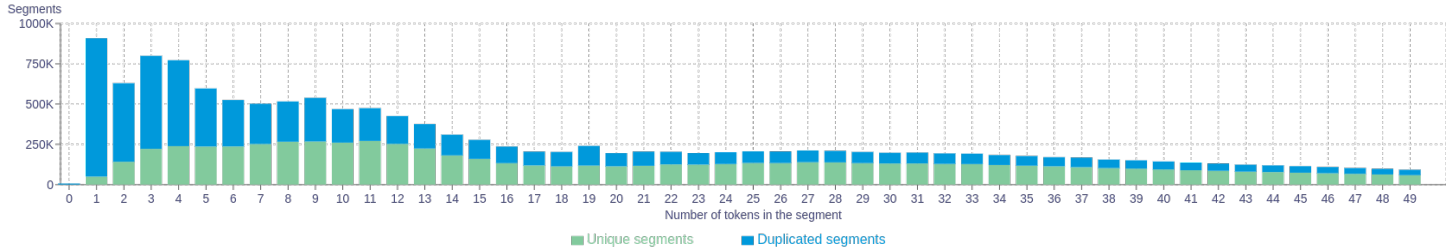
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (967K documents)

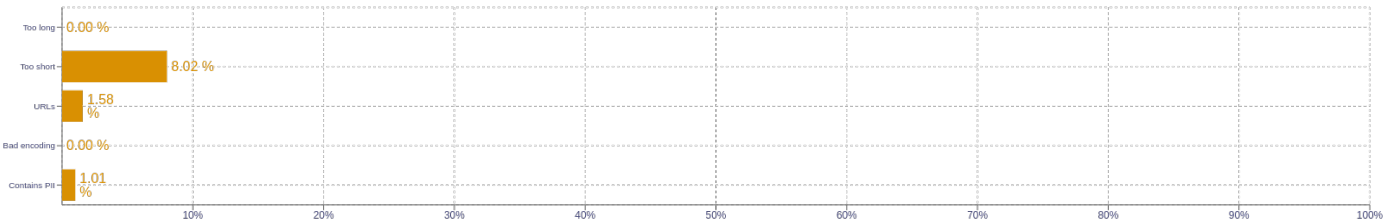


Segment length distribution by token

<= 49 tokens = **7M** segments | **7M** duplicates
> 50 tokens = **2.4M** segments | **940K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	iyo | 7052255 · ah | 6346633 · ee | 6345824 · u | 5569995 · la | 4116900
2	mid ah | 577476 · ah ee | 546674 · kala duwan | 254500 · magaalada muqdisho | 206322 · ee dalka | 197778
3	qaar ka mid | 93434 · mid ka mid | 88474 · waxaa ka mid | 63976 · kala duwan ee | 62056 · ee magaalada muqdisho | 46958
4	qaar ka mid ah | 88647 · mid ka mid ah | 82206 · waxaa ka mid ah | 45806 · reer binu israa 'iil | 24524 · ah oo ku saabsan | 17948
5	badan oo ka mid ah | 11966 · madaxweynaha jamhuuriyadda federaalka soomaaliya mudane | 8169 · soomaaliya mudane xasan sheekh maxamuud | 7434 · madaxweynaha soomaaliya xasan sheekh maxamuud | 6727 · sida uu hadalka u dhigay | 6500

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