HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
so_1.jsonl.tsv	3/17/2024	Somali (so)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
283,712	23,606,211	4,714,864 (19.97 %)	249M	1.32 GB	

Top 10 domains

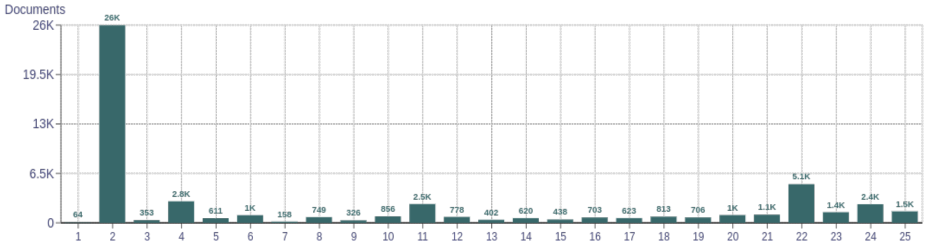
Domain	Docs	% of total
puntlandi.com	8K	2.82
allgalgaduud.com	5.5K	1.94
caasimada.net	4.3K	1.52
somalitalk.com	4K	1.42
almisexpress.com	4K	1.39
cakaaranews.com	3.3K	1.15
radiodalsan.com	3.1K	1.09
allkisima.com	2.9K	1.02
goolfm.net	2.4K	0.84
laashin.com	2.4K	0.83

Top 10 TLDs

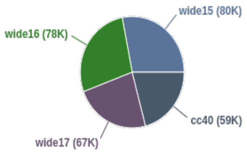
Domain	Docs	% of total
com	218K	76.90
net	40K	14.10
org	7.5K	2.63
so	3.7K	1.30
ca	1.9K	0.66
se	1.3K	0.47
online	1.1K	0.40
no	975	0.34
co.uk	881	0.31
info	676	0.24

Documents size (in segments)

<= 25 segments **18.69%** (53K documents)
> 25 segments **81.31%** (231K documents)

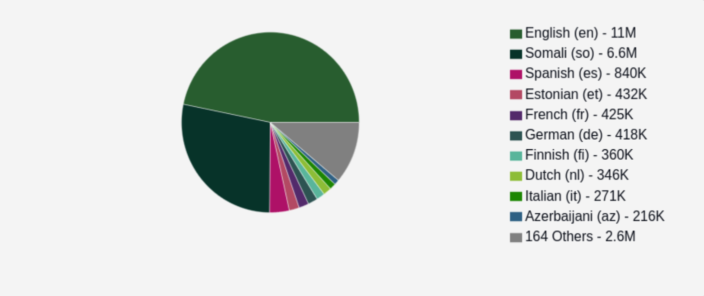


Documents by collection

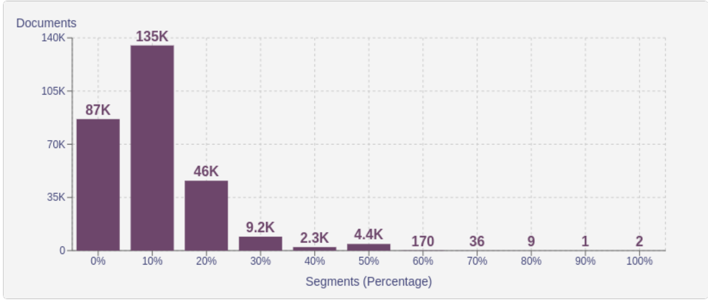


Language Distribution

Number of segments

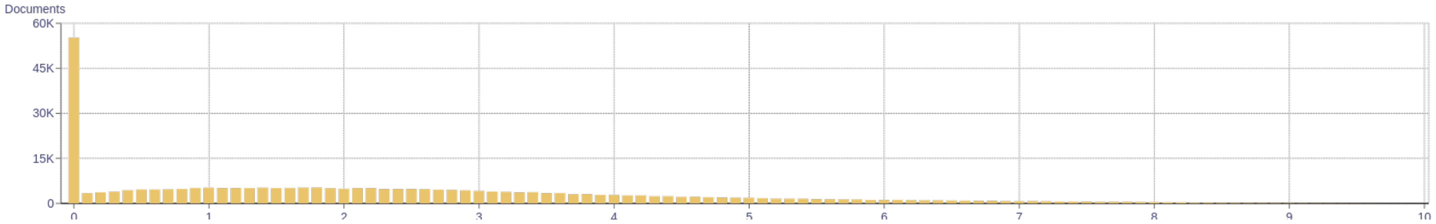


Percentage of segments in Somali (so) inside documents



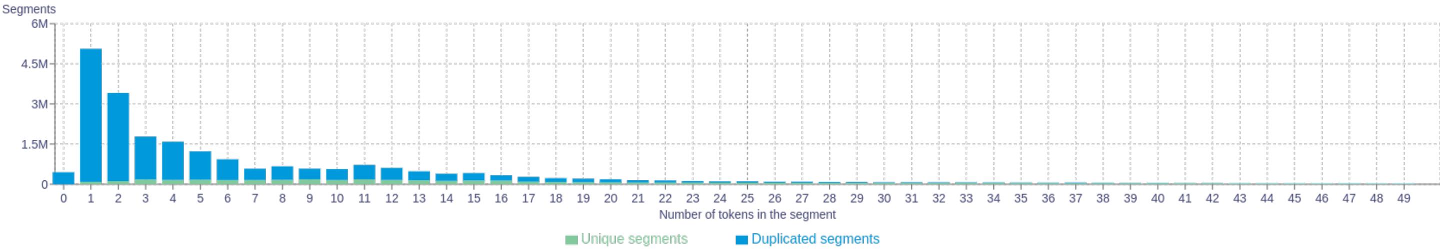
Distribution of documents by document score

score <= 5 - **88.35%** (251K documents)
score > 5 - **11.65%** (33K documents)

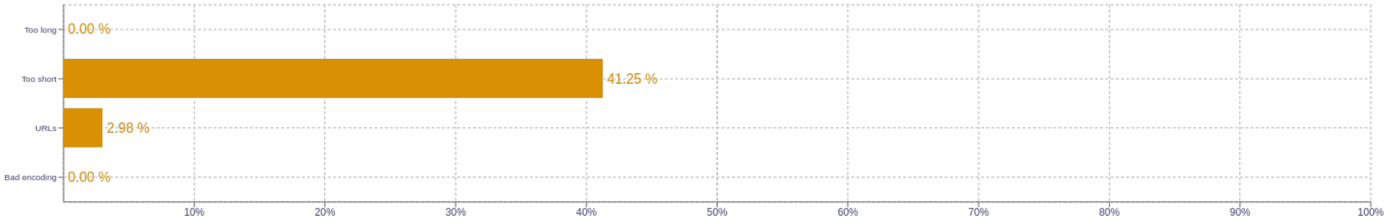


Segment length distribution by token

<= 49 tokens = **4.1M** segments | **19M** duplicates
> 50 tokens = **796K** segments | **183K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	iyo | 2763688 ee | 2524139 ah | 2253410 u | 1953608 la | 1517808
2	read more | 186480 ah ee | 180934 mid ah | 163683 contact us | 149776 of the | 149575
3	all rights reserved | 133041 opens in new | 102073 click to share | 91413 to share on | 91405 news in english | 83799
4	opens in new window | 102059 click to share on | 91401 log into your account | 33422 leave a reply cancel | 30785 a reply cancel reply | 30576
5	leave a reply cancel reply | 30569 of new posts by email | 24673 click to share on twitter | 24433 notify me of new posts | 24417 me of new posts by | 24266

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