HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
azb_Arab.jsonl.tsv	9/27/2024	South Azerbaijani (azb)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
66,112	2,389,200	1,055,552 (44.18 %)	49M	446.12 MB	257,866,139

Top 10 domains

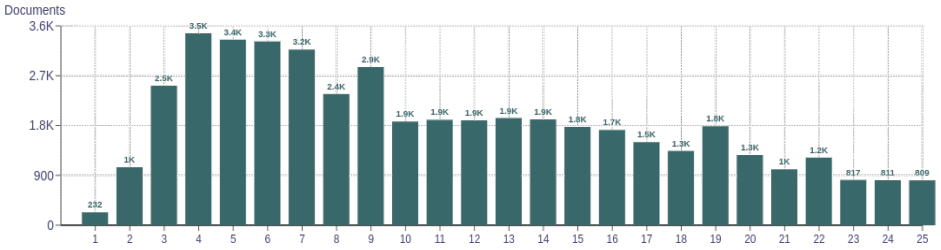
Domain	Docs	% of total
blogfa.com	14K	21.68
wikipedia.org	11K	16.86
axar.az	4.7K	7.09
trt.net.tr	4.5K	6.80
arzublog.com	2.9K	4.45
ishiq.net	2.9K	4.35
baybak.com	2.1K	3.12
bilimsesi.com	1.5K	2.23
blogsky.com	1.4K	2.12
mihanblog.com	1.2K	1.88

Top 10 TLDs

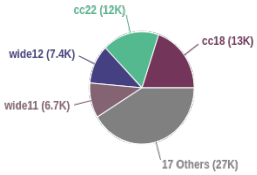
Domain	Docs	% of total
com	33K	50.20
org	13K	19.92
ir	5K	7.60
az	4.7K	7.09
net.tr	4.5K	6.80
net	3.3K	4.96
info	380	0.57
biz	271	0.41
se	253	0.38
ca	209	0.32

Documents size (in segments)

<= 25 segments **69.41%** (46K documents)
> 25 segments **30.59%** (20K documents)

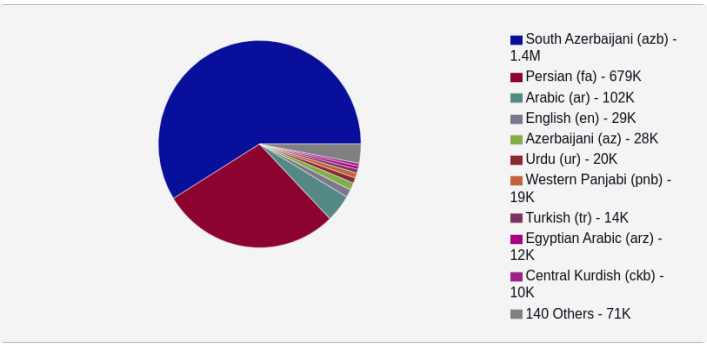


Documents by collection

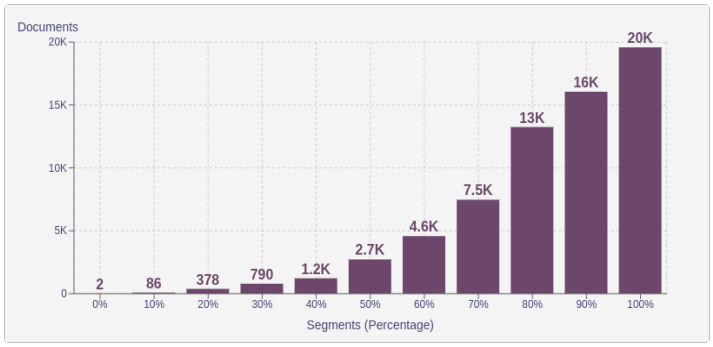


Language Distribution

Number of segments

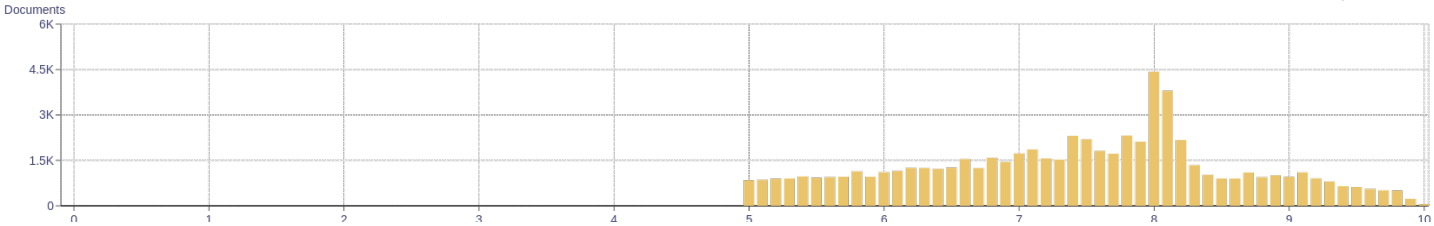


Percentage of segments in South Azerbaijani (azb) inside documents



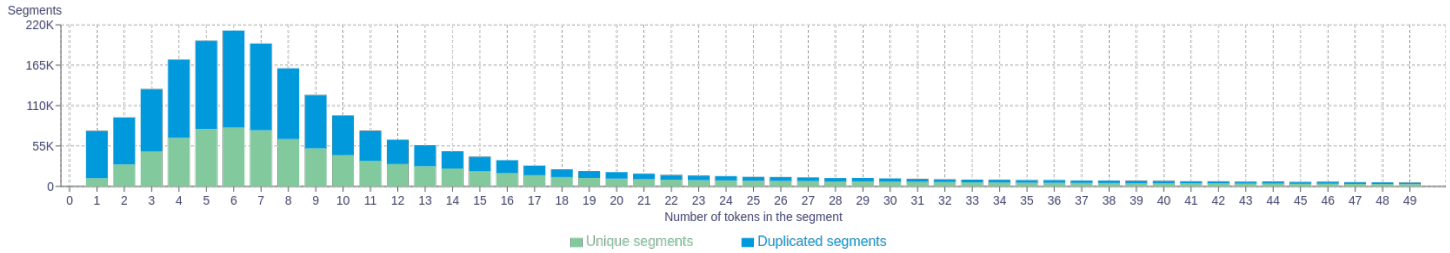
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (66K documents)

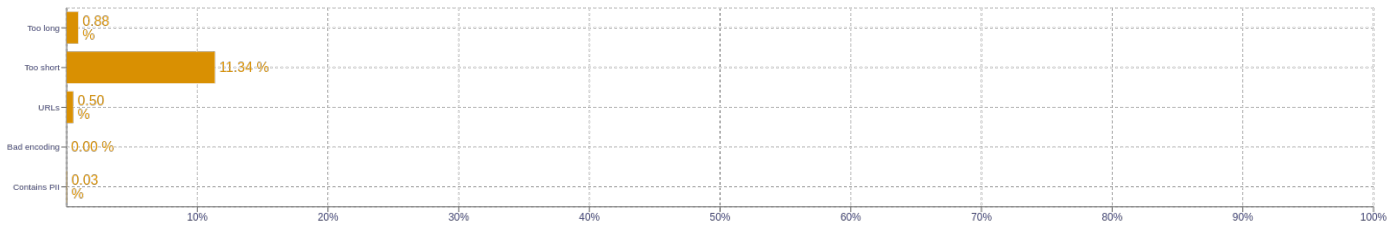


Segment length distribution by token

<= 49 tokens = **917K** segments | **1.2M** duplicates
> 50 tokens = **241K** segments | **102K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ایله | 172533 · دا | 156791 · کیمی | 109314 · چوخ | 98960 · دیر | 92750
2	جی ایلده | 14647 · read more | 9442 · یونا گؤره | 6535 · داها چوخ | 6317 · داها آرتیق | 5500
3	گؤره داها آرتیق | 3082 · داها آرتیق بیلگیلر | 3079 · آرتیق بیلگیلر تاپابیلرسینیز | 3078 · ایشلدنلری طرفیندن یارانمیش | 2740 · ویکیپدیاسینین ایشلدنلری طرفیندن | 2718
4	گؤره داها آرتیق بیلگیلر | 3078 · داها آرتیق بیلگیلر تاپابیلرسینیز | 3078 · ویکیپدیاسینین ایشلدنلری طرفیندن یارانمیش | 2718 · اینگیلیسجه ویکیپدیاسینین ایشلدنلری طرفیندن | 2099 · ایران مصالیکی محروسه سینده | 1537
5	گؤره داها آرتیق بیلگیلر تاپابیلرسینیز | 3078 · اینگیلیسجه ویکیپدیاسینین ایشلدنلری طرفیندن یارانمیش | 2099 · پیشیک موبایل وبی ایله د | 561 · ی تیمی ترکیبینده چیخیش اتدیب | 496 · ایلام ایلام ایلام ایلام ایلام | 414

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