# **HPLT Analytics report**

# **@ HPLT**Analytics

## General overview

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

## Volumes

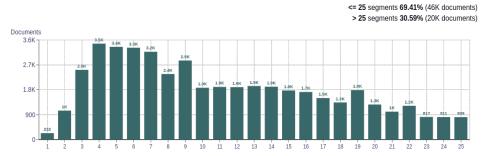
Docs	Segments	Unique segments	Tokens	Size	Characters
66 112	2 280 200	1,055,552	49M	446 12 MR	257 966 120

## Top 10 domains

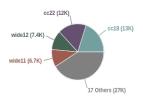
Domain	Docs	% of total	Domain	Docs	% of total
blogfa.com	14K	21.68	com	33K	50.20
wikipedia.org	11K	16.86	org	13K	19.92
axar.az	4.7K	7.09	ir	5K	7.60
trt.net.tr	4.5K	6.80	az	4.7K	7.09
arzublog.com	2.9K	4.45	net.tr	4.5K	6.80
ishiq.net	2.9K	4.35	net	3.3K	4.96
baybak.com	2.1K	3.12	info	380	0.57
bilimsesi.com	1.5K	2.23	biz	271	0.41
blogsky.com	1.4K	2.12	se	253	0.38
mihanblog.com	1.2K	1.88	ca	209	0.32

Top 10 TLDs

# Documents size (in segments)

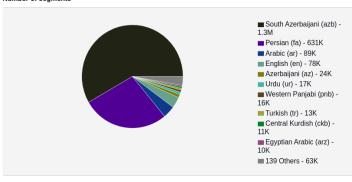


# Documents by collection

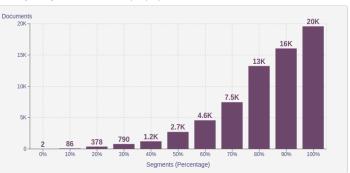


## **Language Distribution**

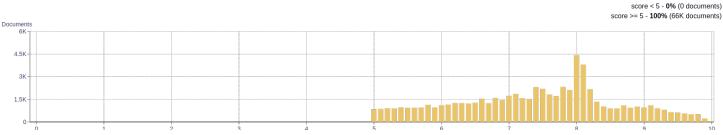
#### Number of segments



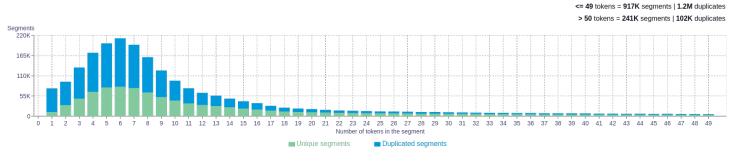
#### Percentage of segments in South Azerbaijani (azb) inside documents



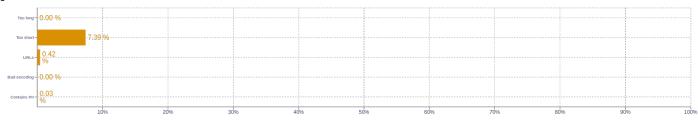
# Distribution of documents by document score



# Segment length distribution by token



# Segment noise distribution



#### Frequent n-grams

Size	n-grams
1	(دير   98960   كيمن   156791 (دا   156791 ) (دا يا 156791 ) (دا يا 156791 )
2	(داها آرتيق   6310   read more   9442 (6535 ( داها چوځ   6317 ( جي ايلده   5500 ) ( جي ايلده   6317 )
3	ويكبيدياسينين ايشلدنلري طرفيندن   2718) (ايشلدنلري طرفيندن يارانميش   2740) (آرتيق بيلگيلر تاپابيلرسينيز   3078) (داها آرتيق بيلگيلر   3079) (گؤره داها آرتيق ا
4	ابنگیلیسجه ویکیپدیاسینین ایفلدنلری طرفیندن   2099) (ویکیپدیاسینین ایفلدنلری طرفیندن یارانمیش   2718) (داها آرتیق بیلگیلر تاپابیلرسینیز   3078) (گؤره داها آرتیق بیلگیلر ا 3078) (گؤره داها آرتیق بیلگیلر ا 3078) (ایران ممالیکن محروسه سینده   1537)
5	ی تیمی ترکیبینده چیخیش اثدیب   496) (ییشیک موبایل ویی ایله د   561) (اینگیلیسجه ویکیپدیاسینین ایشلدنلری طرفیندن یارانمیش   2099) (گؤره داها آرتیق بیلگیلر تایابیلرسینیز   3078) ( (ایلام ایلام

# **About HPLT Analytics**

# Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Volumes - Tokens

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

#### 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).

#### 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