HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
tat_Cyrl.jsonl.tsv	9/16/2024	Tatar (tt)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
630,685	13,448,632	6,363,903 (47.32 %)	381M	3.63 GB	2,143,760,119

Top 10 domains

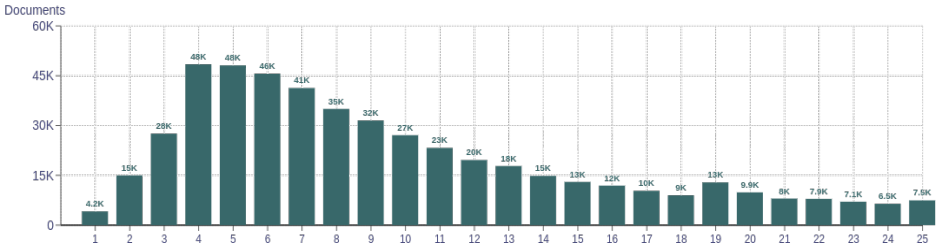
Domain	Docs	% of total
azatliq.org	66K	10.48
wikipedia.org	62K	9.88
tatar-inform.tatar	16K	2.48
shahrikazan.ru	13K	2.08
syuyumbike.ru	13K	2.02
matbugat.ru	10K	1.59
tatar-congress.org	9.2K	1.47
kazanutlary.ru	8.4K	1.33
arskmedia.ru	8K	1.28
alabuganury.ru	8K	1.27

Top 10 TLDs

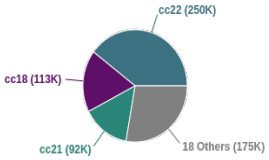
Domain	Docs	% of total
ru	407K	64.51
org	148K	23.43
com	31K	4.99
tatar	25K	3.92
info	3.4K	0.54
рф	3.1K	0.49
su	2.6K	0.41
net	2K	0.32
net.tr	1.7K	0.27
co	700	0.11

Documents size (in segments)

<= 25 segments **79.83%** (503K documents)
> 25 segments **20.17%** (127K documents)

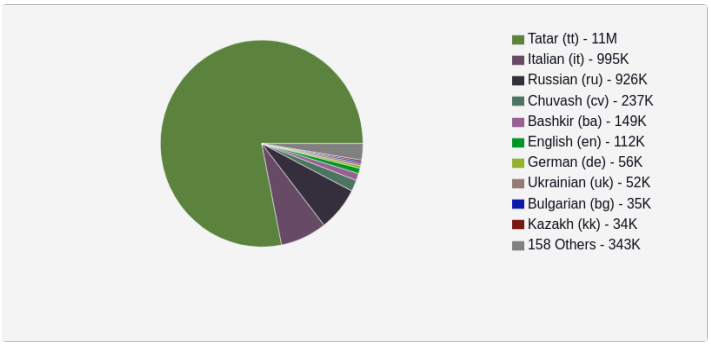


Documents by collection

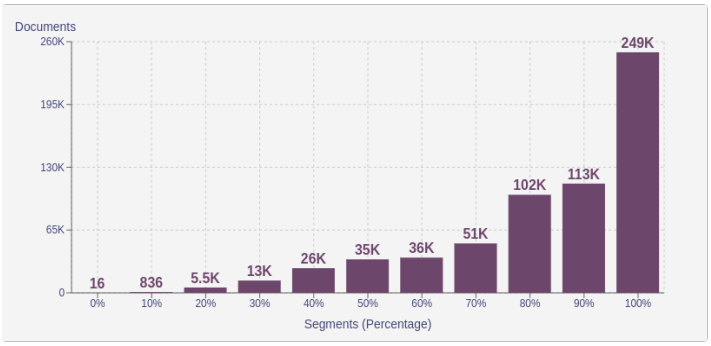


Language Distribution

Number of segments

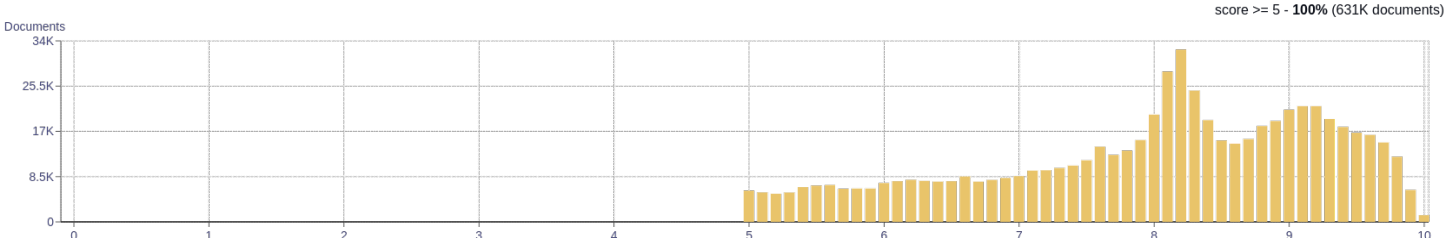


Percentage of segments in Tatar (tt) inside documents



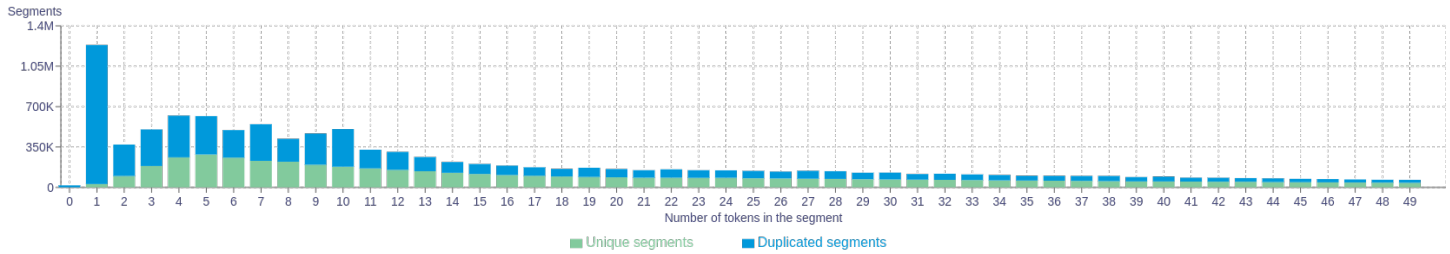
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (631K documents)

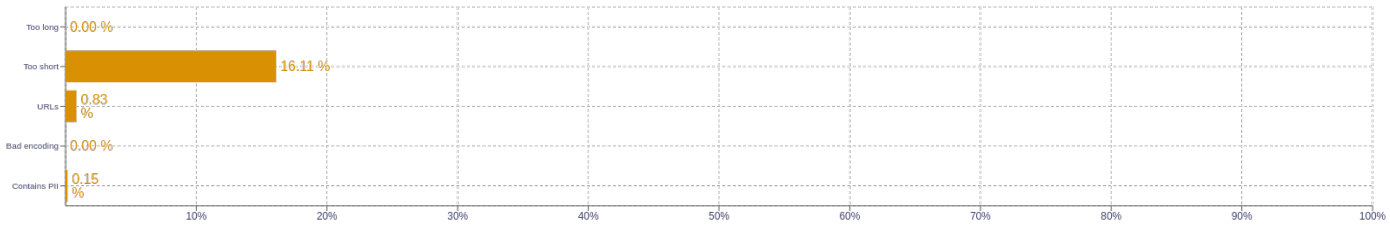


Segment length distribution by token

<= 49 tokens = **4.9M** segments | **6.2M** duplicates
> 50 tokens = **2.3M** segments | **865K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	татар | 890689 · булган | 557195 · кеше | 524411 · зур | 500782 · алып | 490714
2	текстны үзгәртү | 150989 · татарстан республикасы | 97054 · авыл хуҗалыгы | 84316 · в telegram | 82214 · следите за | 82191
3	самым важным и | 82177 · следите за самым | 82176 · интересным в telegram | 82176 · и интересным в | 82176 · за самым важным | 82176
4	следите за самым важным | 82176 · самым важным и интересным | 82176 · и интересным в telegram | 82176 · за самым важным и | 82176 · важным и интересным в | 82176
5	следите за самым важным и | 82176 · самым важным и интересным в | 82176 · за самым важным и интересным | 82176 · важным и интересным в telegram | 82176 · мөһим һәм кызыклы язмаларны татмедиа | 55426

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