HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
uzn_Latn.jsonl.tsv	9/7/2024	Uzbek (uzn)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
706,922	14,800,770	8,877,672 (59.98 %)	405M	2.72 GB	2,831,493,777

Top 10 domains

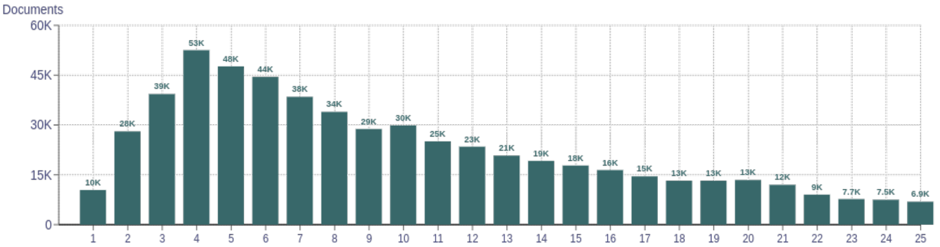
Domain	Docs	% of total
wikipedia.org	61K	8.63
amerikaovozi.com	44K	6.26
daryo.uz	24K	3.38
ozodlik.org	16K	2.20
ello.uz	14K	2.01
ziyouz.com	10K	1.44
xit.uz	8.9K	1.26
infocom.uz	8.3K	1.18
gazeta.uz	7.1K	1.01
bbc.com	6.4K	0.91

Top 10 TLDs

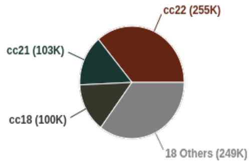
Domain	Docs	% of total
uz	341K	48.22
com	161K	22.72
org	99K	13.96
net	30K	4.27
ru	22K	3.07
info	4.3K	0.61
de	3.3K	0.47
biz	3.3K	0.47
net.tr	3.1K	0.43
su	2.7K	0.39

Documents size (in segments)

<= 25 segments **81.18%** (574K documents)
> 25 segments **18.82%** (133K documents)

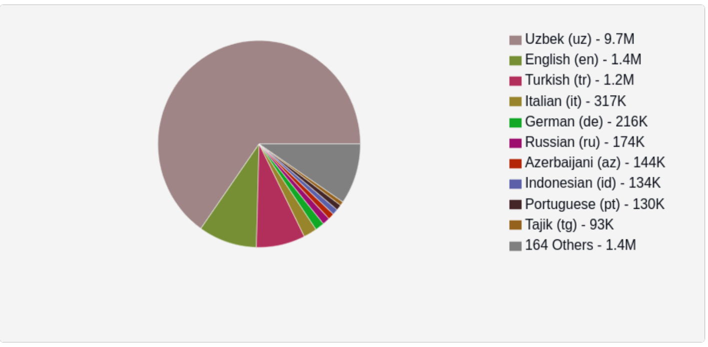


Documents by collection

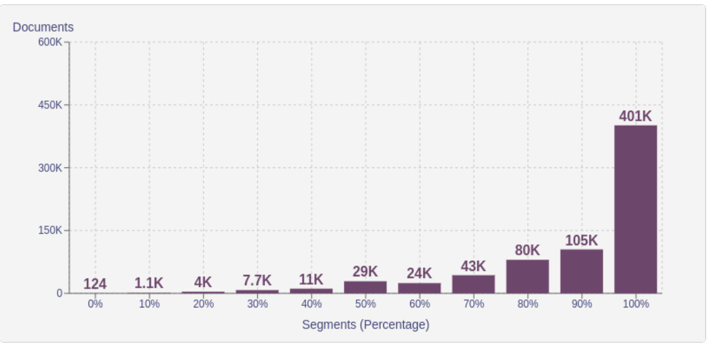


Language Distribution

Number of segments

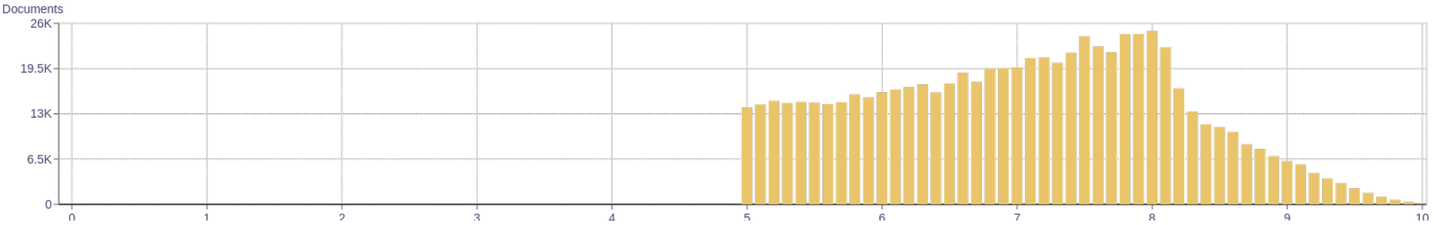


Percentage of segments in Uzbek (uzn) inside documents



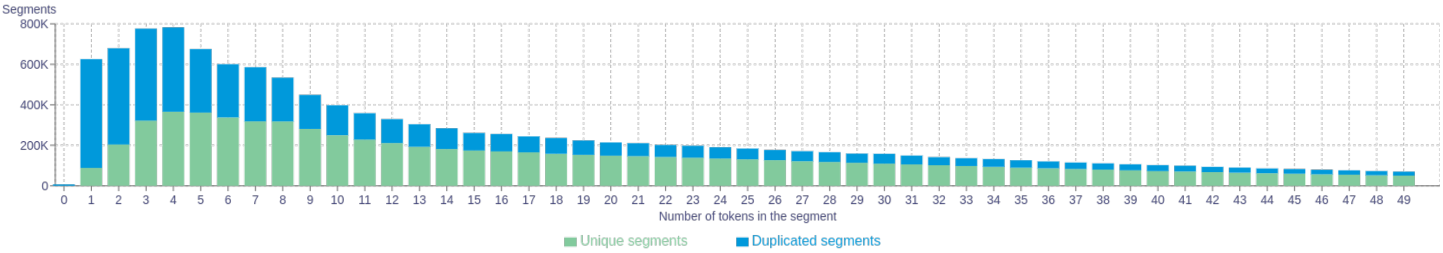
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (707K documents)

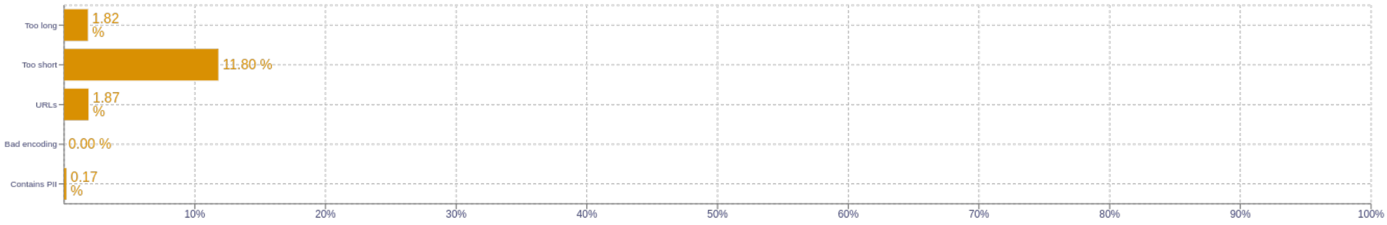


Segment length distribution by token

<= 49 tokens = **7.3M** segments | **5.3M** duplicates
> 50 tokens = **2.2M** segments | **627K** duplicates



Segment noise distribution



Frequent n-grams

<table>
<tr><th>Size</th><th>n-grams</th></tr>
<tr><td>1</td><td>davlat | 611092
yil | 564781
tashkil | 457537
katta | 434801
o‘zbekiston | 426718</td></tr>
<tr><td>2</td><td>batafsil ma | 213103
o‘zbekiston respublikasi | 193166
uzbek tilida | 132712
amalga oshirish | 90683
tosh maydalagich | 76326</td></tr>
<tr><td>3</td><td>uzbek tilida o'zbekcha | 51620
o'zbekcha tarjima kino | 46825
tilida o'zbekcha tarjima | 45069
hd tas-ix skachat | 40235
respublikasi vazirlar mahkamasining | 29686</td></tr>
<tr><td>4</td><td>uzbek tilida o'zbekcha tarjima | 44988
tilida o'zbekcha tarjima kino | 41929
full hd tas-ix skachat | 25373
o‘zbekiston respublikasi vazirlar mahkamasining | 15168
o‘zme. birinchi jild. toshkent | 11307</td></tr>
<tr><td>5</td><td>uzbek tilida o'zbekcha tarjima kino | 41860
oliy va o‘rta maxsus ta’lim | 8357
we are searching data for | 7936
searching data for your request | 7936
are searching data for your | 7936</td></tr>
</table>

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