HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
urd_Arab.jsonl.tsv	9/22/2024	Urdu (ur)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
3,193,992	50,629,940	29,400,119 (58.07 %)	2.3B	16.4 GB	9,958,862,188

Top 10 domains

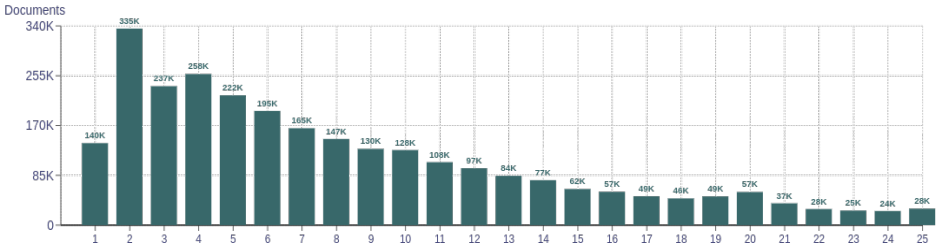
Domain	Docs	% of total
urduvoa.com	141K	4.40
dailypakistan.com.pk	110K	3.44
urdupoint.com	105K	3.28
wikipedia.org	93K	2.91
arynews.tv	85K	2.65
siasat.com	72K	2.24
nawaiwaqt.com.pk	58K	1.80
geourdu.com	49K	1.54
express.pk	39K	1.21
news18.com	34K	1.08

Top 10 TLDs

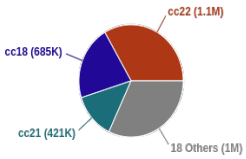
Domain	Docs	% of total
com	1.8M	55.04
com.pk	348K	10.89
org	225K	7.04
tv	221K	6.92
pk	217K	6.78
net	127K	3.96
info	31K	0.97
in	25K	0.78
xyz	23K	0.73
ir	22K	0.70

Documents size (in segments)

<= 25 segments **87.22%** (2.8M documents)
> 25 segments **12.78%** (408K documents)

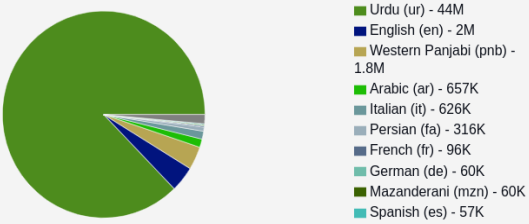


Documents by collection

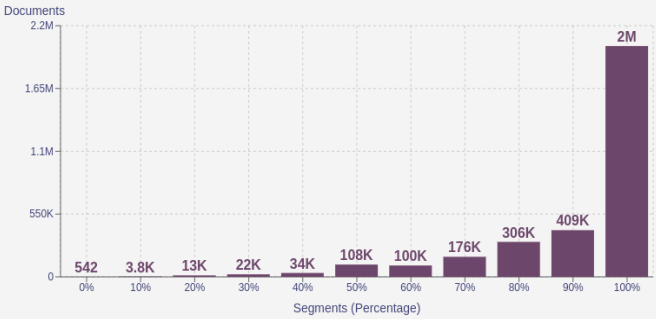


Language Distribution

Number of segments

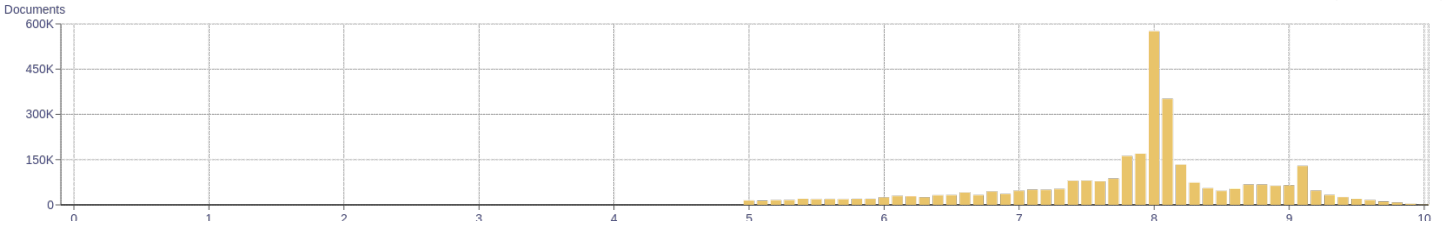


Percentage of segments in Urdu (ur) inside documents



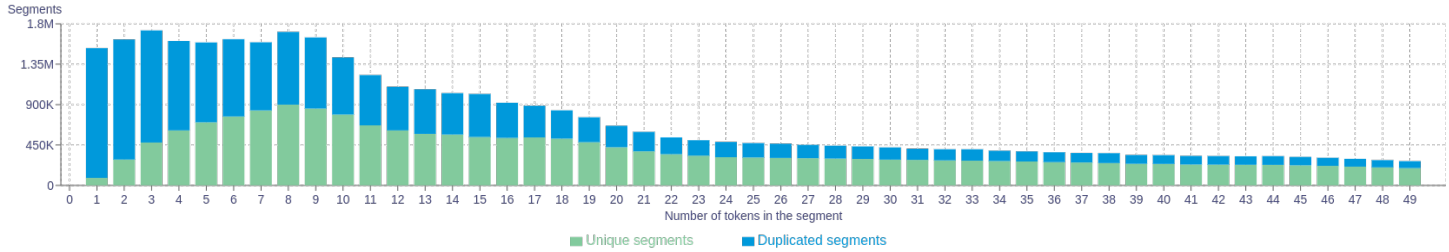
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (3.2M documents)

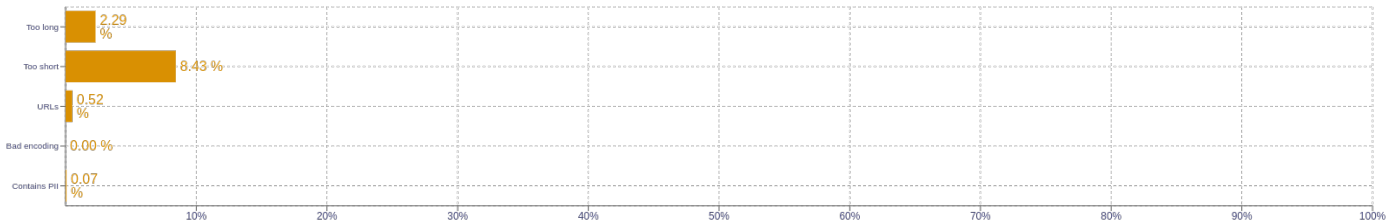


Segment length distribution by token

<= 49 tokens = **20M** segments | **17M** duplicates
> 50 tokens = **14M** segments | **3.8M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	میں | 55733554 · سے | 40072337 · کا | 31036762 · کو | 30463430 · نے | 26414312
2	نے کیا | 2633820 · انہوں نے | 2442696 · آپ کو | 1599731 · سب سے | 1445997 · اس کا | 1445823
3	صلی اللہ علیہ | 846072 · انہوں نے کہا | 729302 · اللہ علیہ وسلم | 547056 · کا کہنا تھا | 491060 · کرنے کے لیے | 479172
4	صلی اللہ علیہ وسلم | 531065 · اللہ علیہ وسلم نے | 167532 · جس کی وجہ سے | 159620 · اللہ صلی اللہ علیہ | 158120 · اللہ علیہ وآلہ وسلم | 157488
5	صلی اللہ علیہ وسلم نے | 163807 · رسول اللہ صلی اللہ علیہ | 152812 · صلی اللہ علیہ وآلہ وسلم | 148815 · اللہ صلی اللہ علیہ وسلم | 116547 · آپ صلی اللہ علیہ وسلم | 84318

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