HPLT Analytics report

MPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-docslite.ur.tsv	6/8/2024	Urdu (ur)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1 //37 830	136 409 453	32,444,347	1 7R	10.61 GB	

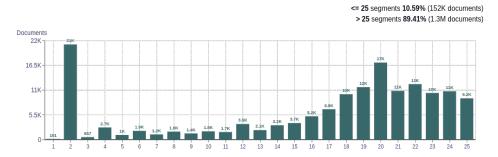
Top 10 domains

Domain	Docs	% of total
diebuchsuche.com	558K	38.83
lyricsparoles.com	119K	8.27
fanpop.com	22K	1.54
wikipedia.org	13K	0.90
dunyapakistan.com	10K	0.70
express.pk	9.7K	0.67
news18.com	9K	0.63
dailypakistan.com.pk	8.9K	0.62
urdumajlis.net	8K	0.55
urduvoa.com	7.5K	0.52

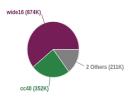
Top 10 TLDs

Domain	Docs	% of total
com	1.1M	79.78
pk	62K	4.34
com.pk	52K	3.61
org	45K	3.16
tv	35K	2.46
net	32K	2.25
info	11K	0.75
in	7.5K	0.52
ir	3.7K	0.26
site	2.7K	0.19

Documents size (in segments)

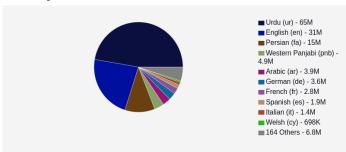


Documents by collection

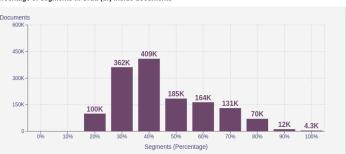


Language Distribution



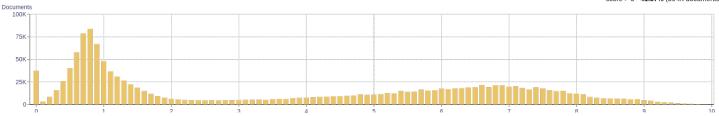


Percentage of segments in Urdu (ur) inside documents

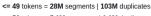


Distribution of documents by document score





Segment length distribution by token



> 50 tokens = 5.1M segments | 1.1M duplicates



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).

Document size (in segments

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

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/).

Fraguent n grame

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