HPLT Analytics report

@HPLTAnalytics

General overview

| Corpus | Analytics date | Language |
|----------------------|----------------|------------|
| HPLT-docslite.hi.tsv | 6/9/2024 | Hindi (hi) |

Volumes

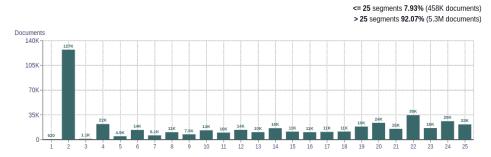
| Docs | Segments | Unique segments | Tokens | Size | Characters |
|-----------|-------------|--------------------------|--------|----------|------------|
| 5,774,861 | 855,081,850 | 163,770,347 (19.15 %) | 9.2B | 81.68 GB | |

Top 10 domains

| - | | | - | | |
|--------------------|------|------------|--------|------|------------|
| Domain | Docs | % of total | Domain | Docs | % of total |
| alibaba.com | 519K | 8.99 | com | 4.1M | 71.51 |
| diebuchsuche.com | 404K | 6.99 | in | 840K | 14.55 |
| blogspot.in | 190K | 3.30 | org | 195K | 3.38 |
| lyricsparoles.com | 106K | 1.84 | me | 90K | 1.57 |
| ju8.me | 87K | 1.51 | co.in | 82K | 1.42 |
| blogspot.com | 73K | 1.26 | page | 79K | 1.37 |
| indiatimes.com | 70K | 1.21 | net | 74K | 1.28 |
| jagran.com | 43K | 0.74 | ae | 23K | 0.40 |
| zipcodecountry.com | 35K | 0.60 | ru | 21K | 0.37 |
| fanpop.com | 28K | 0.48 | CO | 19K | 0.33 |
| | | | | | |

Top 10 TLDs

Documents size (in segments)

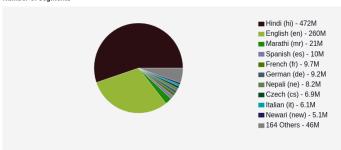


Documents by collection

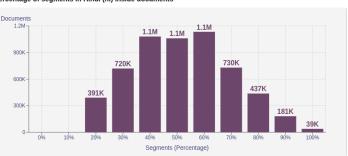


Language Distribution

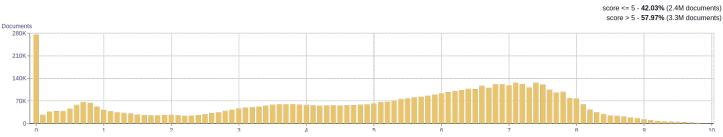




Percentage of segments in Hindi (hi) inside documents



Distribution of documents by document score



Segment length distribution by token

<= 49 tokens = 143M segments | 684M duplicates > 50 tokens = 29M segments | 7.8M 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