HPLT Analytics report

@ HPLTAnalytics

General overview

| Corpus | Analytics date | Language | |
|----------------------|----------------|------------|--|
| HPLT-v2-tam_Taml.tsv | 9/19/2024 | Tamil (ta) | |

Volumes

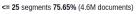
| Docs | Segments | Unique segments | Tokens | Size | Characters |
|-----------|-------------|-----------------|--------|----------|----------------|
| 6 105 924 | 169 501 770 | | | 64 51 GB | 26 076 202 009 |

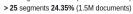
Top 10 domains

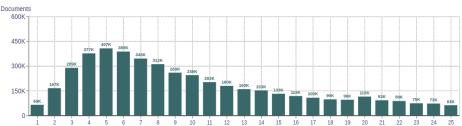
| Domain | Docs | % of total | Domain | Docs | % of total |
|---------------|------|------------|--------|------|------------|
| blogspot.com | 522K | 8.55 | com | 4.1M | 66.66 |
| blogspot.in | 264K | 4.32 | in | 661K | 10.82 |
| wikipedia.org | 202K | 3.30 | org | 383K | 6.27 |
| dinamalar.com | 146K | 2.39 | net | 218K | 3.57 |
| wordpress.com | 105K | 1.73 | lk | 119K | 1.95 |
| vikatan.com | 104K | 1.70 | sg | 88K | 1.44 |
| dinamani.com | 93K | 1.52 | ch | 86K | 1.40 |
| blogspot.sg | 86K | 1.41 | info | 45K | 0.74 |
| dinakaran.com | 84K | 1.37 | ca | 45K | 0.74 |
| blogspot.ch | 83K | 1.36 | ae | 39K | 0.64 |
| | | | | | |

Top 10 TLDs

Documents size (in segments)







cc18 (1M) cc22 (1.7M)

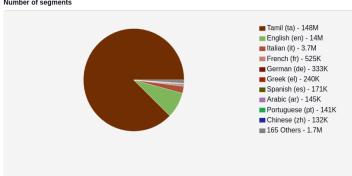
17 Others (2.1M)

Documents by collection

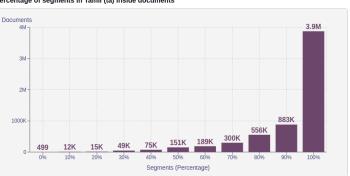
cc21 (627K)

Language Distribution

Number of segments

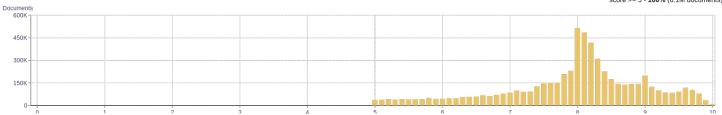


Percentage of segments in Tamil (ta) inside documents

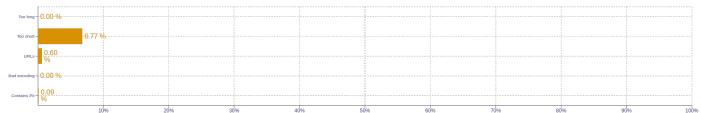


Distribution of documents by document score





Segment noise distribution



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