

General overview

| Corpus | Date | Language |
|--------------------|------------|------------|
| xho_Latn.jsonl.tsv | 12/13/2024 | Xhosa (xh) |

Volumes

| Docs | Segments | Unique segments | Tokens | Characters | Size |
|--------|-----------|---------------------|--------|-------------|-----------|
| 63,091 | 1,820,800 | 1,056,230 (58.01 %) | 39M | 256,905,047 | 245.75 MB |

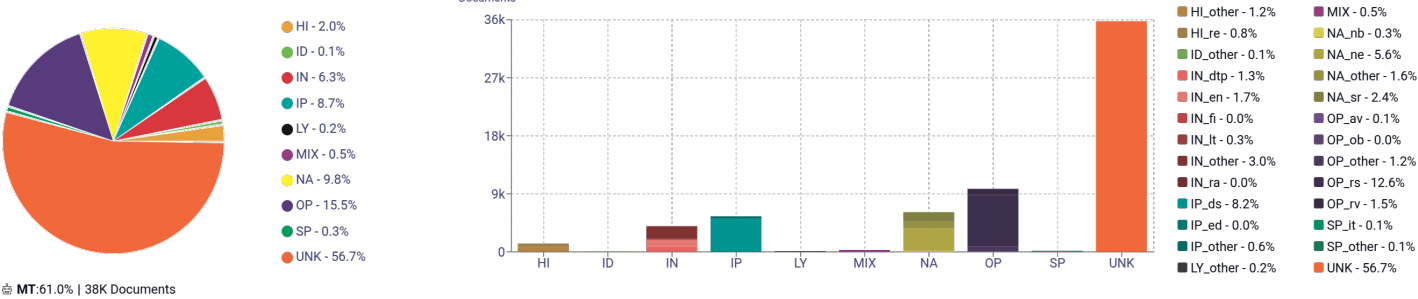
Top 10 domains

| Domain | Docs | % of total |
|---------------------|------|------------|
| airbnb.com | 7.1K | 11.22% |
| jw.org | 4.5K | 7.13% |
| isolezwelesixho... | 4.3K | 6.87% |
| wordplanet.org | 2.6K | 4.10% |
| wikipedia.org | 1.4K | 2.17% |
| creativosonline... | 1.3K | 2.10% |
| martech.zone | 1.1K | 1.70% |
| actualidadadadge... | 766 | 1.21% |
| recetin.com | 725 | 1.15% |
| wordproject.org | 660 | 1.05% |

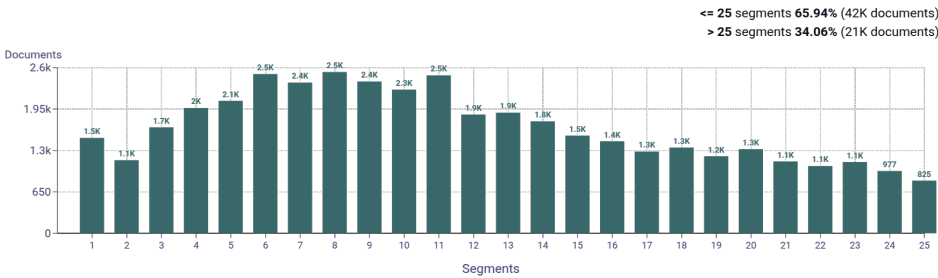
Top 10 TLDs

| Domain | Docs | % of total |
|--------|------|------------|
| com | 36K | 57.80% |
| org | 12K | 19.41% |
| co.za | 5.8K | 9.22% |
| zone | 1.1K | 1.70% |
| net | 857 | 1.36% |
| top | 754 | 1.20% |
| pt | 710 | 1.13% |
| info | 406 | 0.64% |
| date | 349 | 0.55% |
| org.za | 330 | 0.52% |

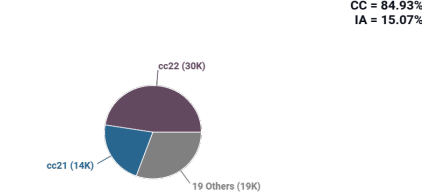
Register labels



Documents size (in segments)

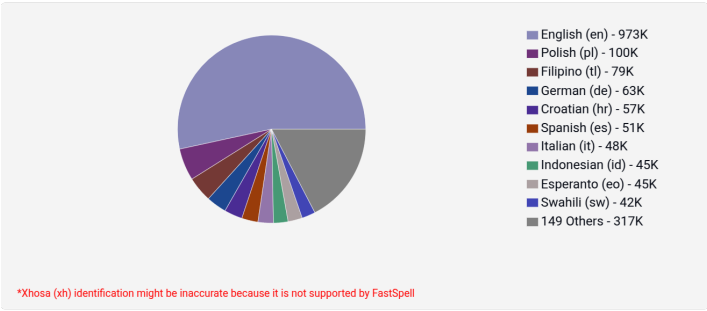


Documents by collection

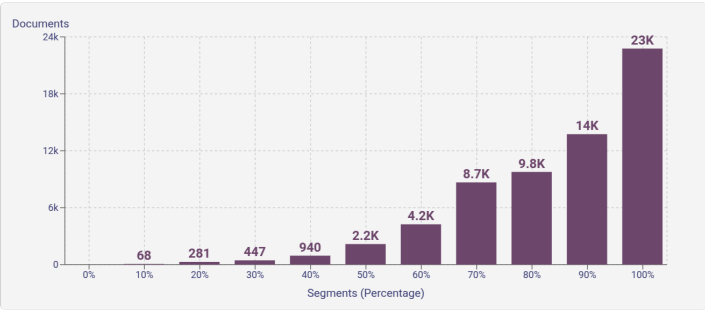


Language Distribution

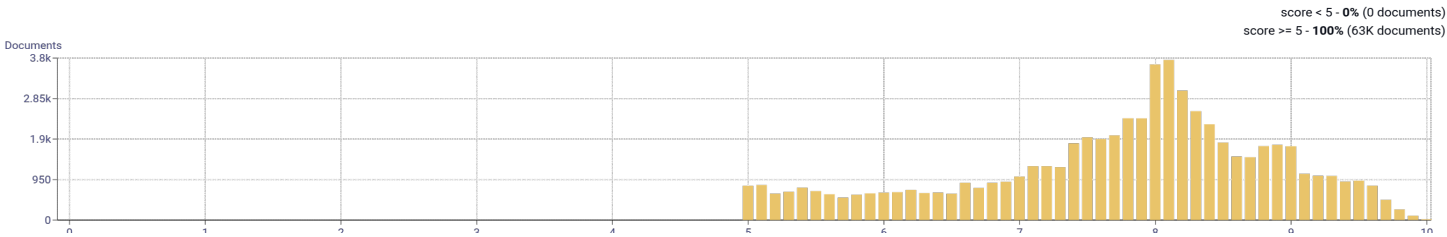
Number of segments in the Xhosa (xh) corpus



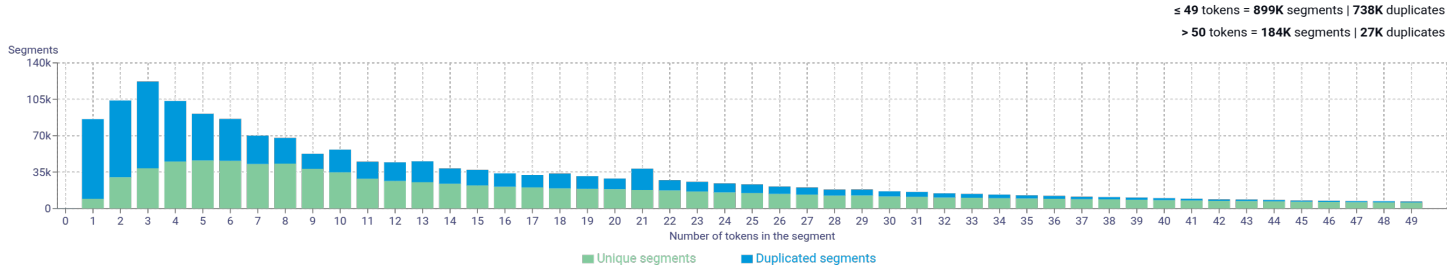
Percentage of segments in Xhosa (xh) inside documents



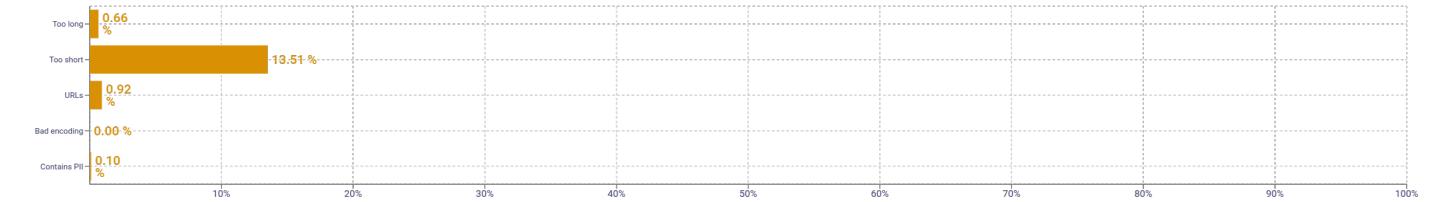
Distribution of documents by document score



Segment length distribution by token



Segment noise distribution



Frequent n-grams

| Size | n-grams |
|------|--|
| 1 | i 320796 uyeхова 47227 e 39367 of 36583 nge 33611 |
| 2 | ialam yomsi 10916 igumbi lokulala 9094 iindwendwe eziyi 8747 izilwanyana zasekhaya 8330 bonisa okungakumbi 7092 |
| 3 | uthethe nabantu ungasebenzisi 5956 ukhusele ukubhatala kwakho 5956 nabantu ungasebenzisi iwebhsayithi 5956 iwebhsayithi okanye i 5956 lokubhalisa xa ufika 5618 |
| 4 | uthumele imali okanye uthethe 5956 uthethe nabantu ungasebenzisi iwebhsayithi 5956 ungasebenzisi iwebhsayithi okanye i 5956 ayivumelekanga imisitho okanye amatheko 4521 uzipophelele kwinkqubo yokucoca ephuculiweyo 4269 |
| 5 | uthumele imali okanye uthethe nabantu 5956 ungaze uthumele imali okanye uthethe 5956 nabantu ungasebenzisi iwebhsayithi okanye i 5956 ukukhuselwa kwasimahla xa umbuki zindwendwe 3688 ukubhukisha ngakunye kuquka ukukhuselwa kwasimahla 3688 |

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, , , 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 $\frac{\text{number of types (uniques)}}{\text{number of tokens}}$, 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>, , , 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>

Register labels

| Name | Abbr. | Name | Abbr. | Name | Abbr. |
|------------------------|-------|----------------------------------|-------|---|-------|
| Machine-translated | MT | How-to or instructions | HI | Description of a thing or person | dtp |
| Lyrical | LY | Recipe | re | FAQ | fi |
| Spoken | SP | Informational persuasion | IP | Legal terms & conditions | lt |
| Interview | it | Description with intent to sell | ds | Opinion | OP |
| Interactive discussion | ID | News & opinion blog or editorial | ed | Review | rv |
| Narrative | NA | Informational description | IN | Opinion blog | ob |
| News report | ne | Enciclopedia article | en | Denominational religious blog or sermon | rs |
| Sports report | sr | Research article | ra | Advice | av |
| Narrative blog | nb | | | | |