HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
la_1.jsonl.tsv	3/20/2024	Latin (la)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
301,702	21,396,940	7,130,316 (33.32 %)	369M	1.88 GB	

Top 10 domains

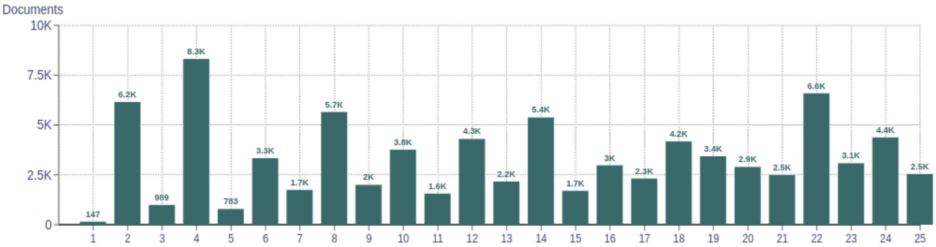
Domain	Docs	% of total
wikipedia.org	10K	3.34
bibliacatolica.com.br	4.2K	1.39
latin.it	2.7K	0.89
blogspot.com	2.2K	0.73
intratext.com	2K	0.68
vatican.va	995	0.33
monacodebacardi.com	758	0.25
wordplanet.org	708	0.23
ucl.ac.be	665	0.22
monumenta.ch	578	0.19

Top 10 TLDs

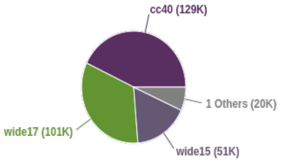
Domain	Docs	% of total
com	153K	50.74
org	25K	8.31
de	10K	3.36
it	9K	2.98
com.br	7.5K	2.47
net	6.8K	2.25
co.uk	4.7K	1.56
nl	4.7K	1.54
fr	4.5K	1.50
pl	3.4K	1.14

Documents size (in segments)

<= 25 segments **27.47%** (83K documents)
> 25 segments **72.53%** (219K documents)

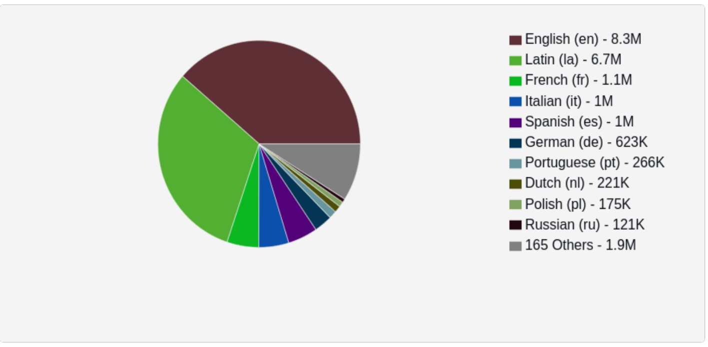


Documents by collection

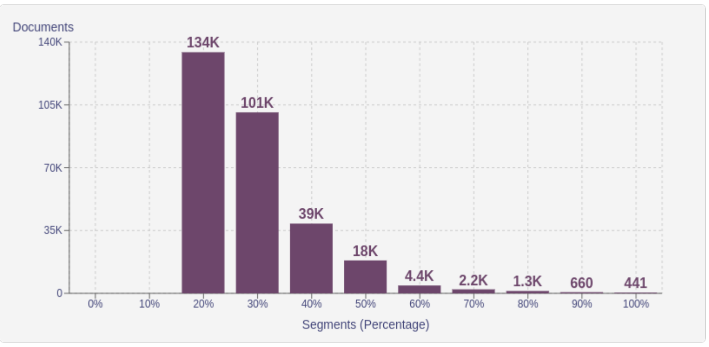


Language Distribution

Number of segments

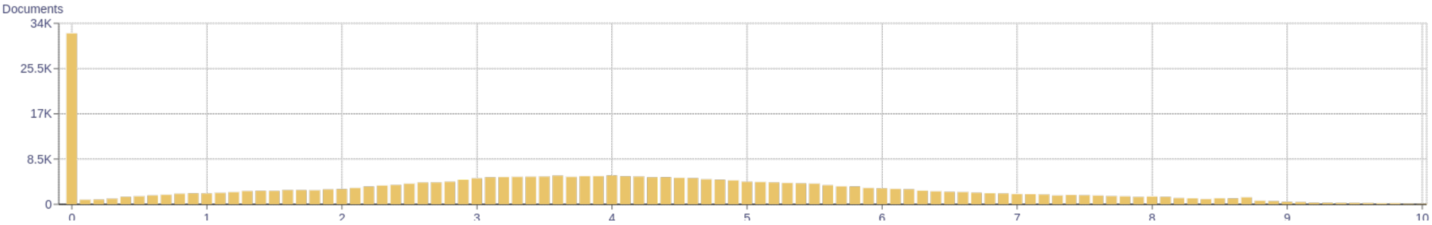


Percentage of segments in Latin (la) inside documents



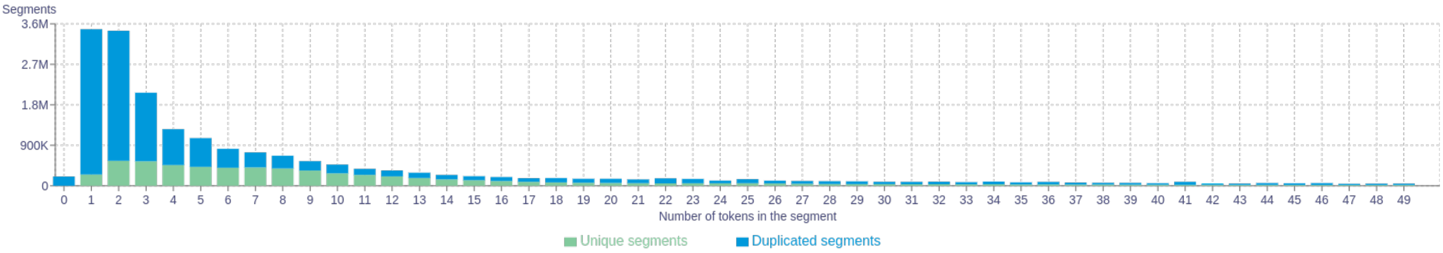
Distribution of documents by document score

score < 5 - **69.2%** (209K documents)
score >= 5 - **30.8%** (93K documents)

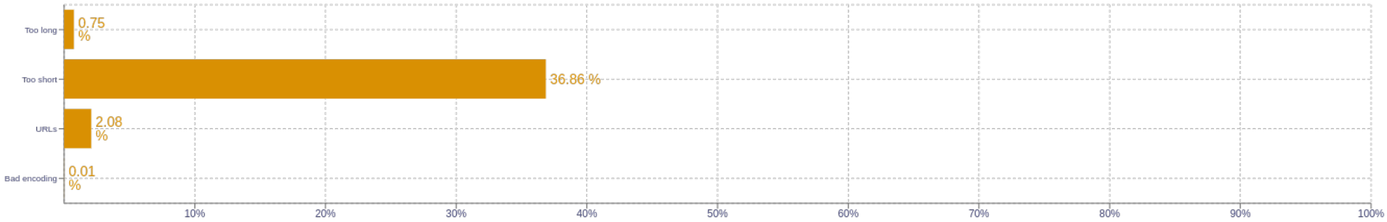


Segment length distribution by token

<= 49 tokens = **6.3M** segments | **13M** duplicates
> 50 tokens = **1.8M** segments | **983K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	sit | 3145132 amet | 2819745 dolor | 2672127 ipsum | 2634268 lorem | 2322712
2	sit amet | 2633291 lorem ipsum | 1708690 dolor sit | 1672241 ipsum dolor | 1666735 adipiscing elit | 972811
3	dolor sit amet | 1643934 ipsum dolor sit | 1602828 lorem ipsum dolor | 1576412 consectetur adipiscing elit | 724402 labore et dolore | 426399
4	ipsum dolor sit amet | 1581118 lorem ipsum dolor sit | 1524857 labore et dolore magna | 380833 do eiusmod tempor incididunt | 330349 tempor incididunt ut labore | 320449
5	lorem ipsum dolor sit amet | 1504558 eiusmod tempor incididunt ut labore | 314451 incididunt ut labore et dolore | 314248 labore et dolore magna aliqua | 306965 aliquip ex ea commodo consequat | 191192

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