HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
mt_1.jsonl.tsv	3/16/2024	Maltese (mt)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
111,123	11,174,217	3,259,635 (29.17 %)	134M	743.31 MB	

Top 10 domains

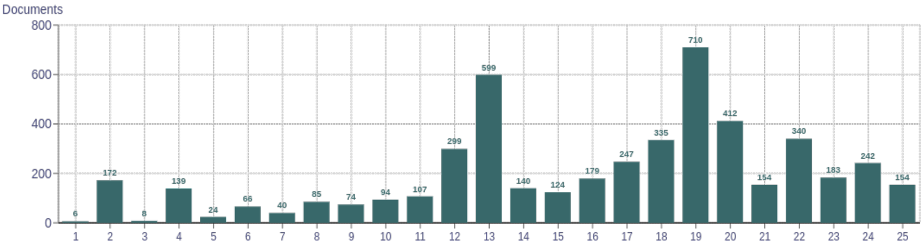
Domain	Docs	% of total
diebuchsuche.com	67K	59.99
europa.eu	7.3K	6.53
airbnb.com	2.7K	2.40
wondershare.com	1.7K	1.52
knisja.mt	1.4K	1.28
netnews.com.mt	1.4K	1.22
sgames.org	1.2K	1.05
uhm.org.mt	1K	0.92
wikipedia.org	949	0.85
gov.mt	935	0.84

Top 10 TLDs

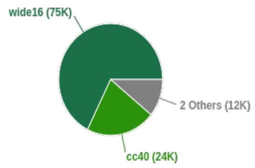
Domain	Docs	% of total
com	81K	73.10
eu	8.3K	7.43
org	5.6K	5.07
com.mt	5.5K	4.95
mt	3.5K	3.19
org.mt	2.3K	2.10
net	1.3K	1.17
gr	505	0.45
fr	354	0.32
pt	269	0.24

Documents size (in segments)

<= 25 segments **4.44%** (4.9K documents)
> 25 segments **95.56%** (106K documents)

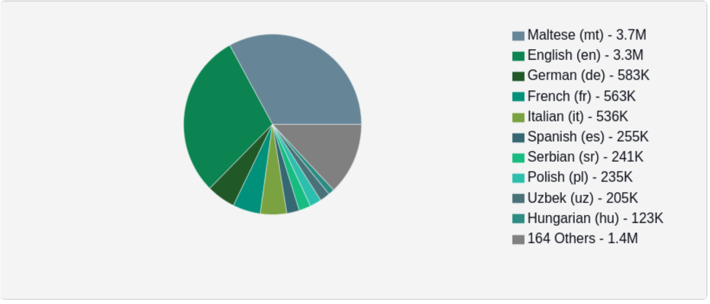


Documents by collection

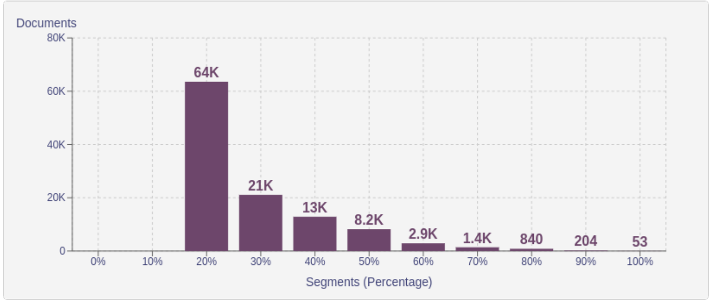


Language Distribution

Number of segments

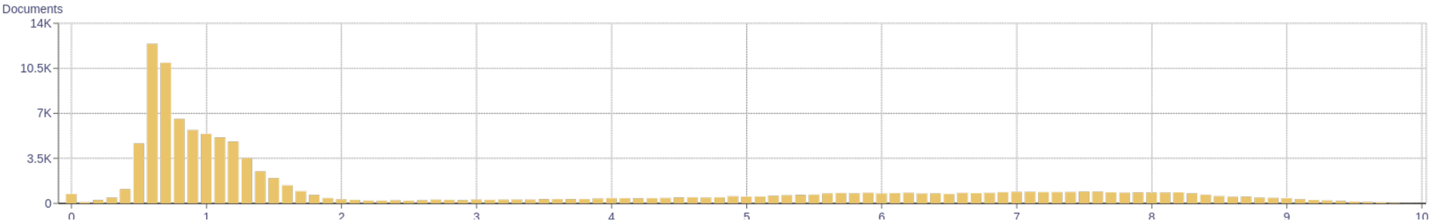


Percentage of segments in Maltese (mt) inside documents



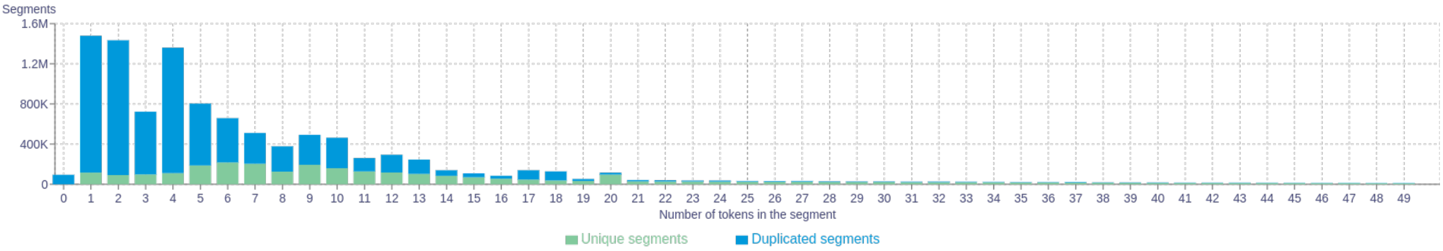
Distribution of documents by document score

score <= 5 - **71.56%** (80K documents)
score > 5 - **28.44%** (32K documents)

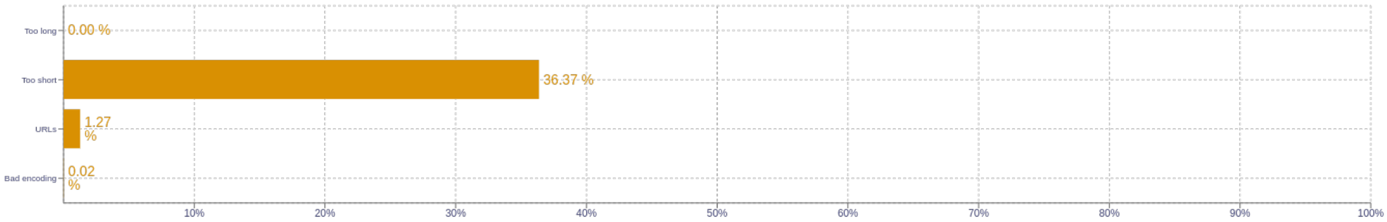


Segment length distribution by token

<= 49 tokens = **2.8M** segments | **7.8M** duplicates
> 50 tokens = **496K** segments | **81K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ta | 2291265 u | 1921093 li | 1644494 the | 1156434 of | 727414
2	data minn | 201969 id-dħul ta | 201052 dettalji aktar | 201031 notazzjonijiet alternattivi | 200847 watch ktieb | 200362
3	made by freepik | 66687 icons made by | 66687 is licensed by | 66669 www.flaticon.com is licensed | 66667 licensed by cc | 66667
4	icons made by freepik | 66687 www.flaticon.com is licensed by | 66667 made by freepik from | 66667 is licensed by cc | 66667 from www.flaticon.com is licensed | 66667
5	www.flaticon.com is licensed by cc | 66667 made by freepik from www.flaticon.com | 66667 icons made by freepik from | 66667 from www.flaticon.com is licensed by | 66667 freepik from www.flaticon.com is licensed | 66667

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