HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-v2-ara_Arab.tsv	9/30/2024	Arabic (ar)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
92 670 005	2 200 250 820			460 13 CR	277 288 082 082

Top 10 domains

Docs	% of total
1.1M	1.39
679K	0.82
461K	0.56
395K	0.48
319K	0.39
310K	0.38
300K	0.36
289K	0.35
266K	0.32
246K	0.30
	1.1M 679K 461K 395K 319K 310K 300K 289K 266K

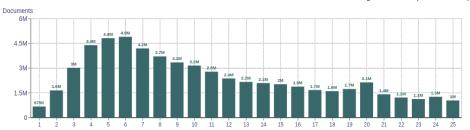
Top 10 TLDs

Domain	Docs	% of total
com	48M	58.45
net	11M	13.74
org	4.5M	5.43
pl	1.6M	1.95
ae	1.2M	1.45
nl	951K	1.15
info	890K	1.08
ma	668K	0.81
ps	668K	0.81
be	657K	0.79

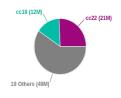
Documents size (in segments)





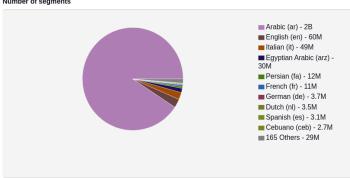


Documents by collection

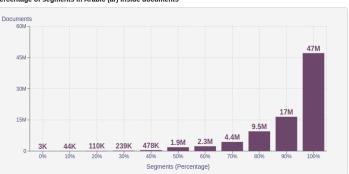


Language Distribution

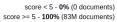
Number of segments

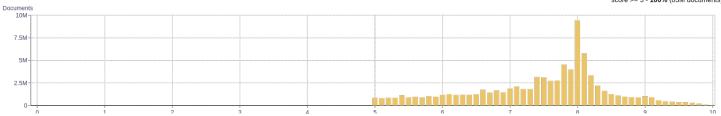


Percentage of segments in Arabic (ar) inside documents

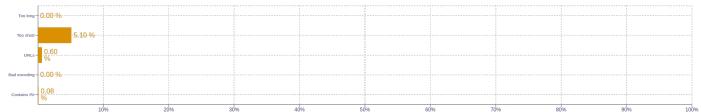


Distribution of documents by document score





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