HPLT Analytics report

@HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-arb_Arab	10/3/2025	Arabic (arb)

Volumes

Docs	Segments	Unique segments	Duplication ratio	Tokens	Characters	Size
50,071,127	755,927,954	564,065,401 (74.62 %)	25.38%	28B	146,475,244,972	246 GB

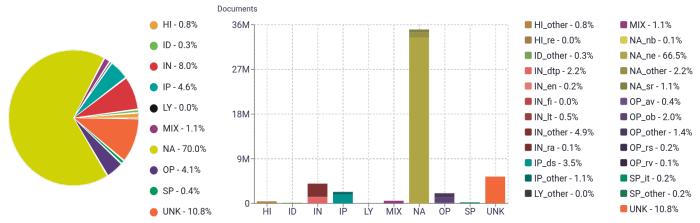
Top 10 domains

Domain	Docs	% of total
aljazeera.net	406K	0.81%
alittihad.ae	360K	0.72%
rt.com	246K	0.49%
netlify.app	241K	0.48%
web.app	227K	0.45%
blogspot.com	196K	0.39%
albayan.ae	194K	0.39%
alaraby.co.uk	168K	0.34%
sputniknews.com	167K	0.33%
alarabiya.net	163K	0.33%

Top 10 TLDs

Domain	Docs	% of total
com	28M	55.39%
net	7.4M	14.74%
org	2.7M	5.30%
ae	1.1M	2.17%
ma	903K	1.80%
ps	664K	1.33%
news	655K	1.31%
info	651K	1.30%
арр	479K	0.96%
tv	421K	0.84%

Register labels

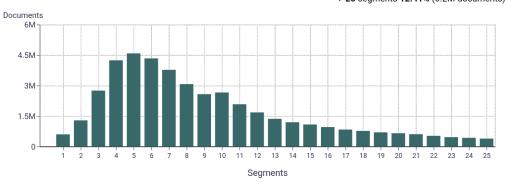


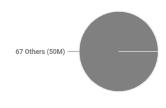
Documents size (in segments) ①

≤ 25 segments 87.59% (44M documents) > 25 segments 12.41% (6.2M documents)

Document collections

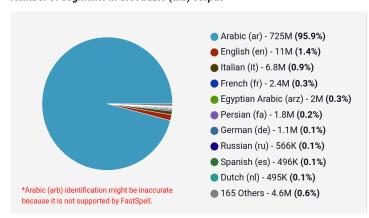
CC = 89.55% IA = 10.45%



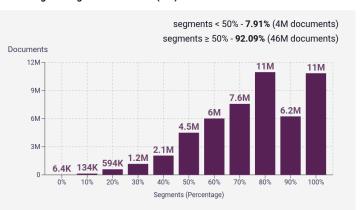


Language Distribution

Number of segments in the Arabic (arb) corpus

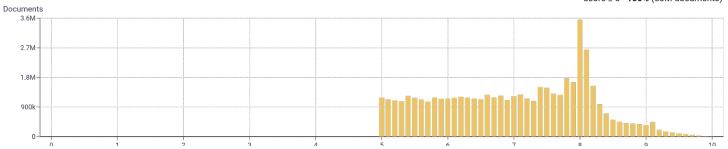


Percentage of segments in Arabic (arb) inside documents



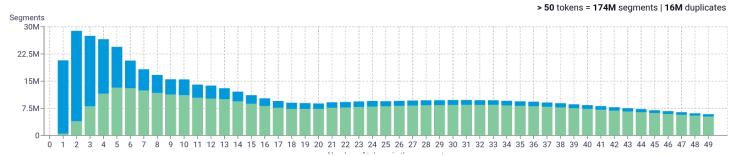
Distribution of documents by document score

score < 5 - 0% (0 documents) score $\ge 5 - 100\%$ (50M documents)

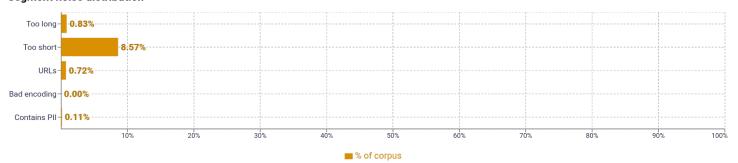


Segment length distribution by token

≤ 49 tokens = 582M segments | 176M duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	(64,431,878 عام 31,858,950 (يمكن 33,624,991 (اليوم 36,834,705 (خلال 31,534,283	
2	عبر الإنترنت 4,888,034 الأمم المتحدة 5,179,880 أكمل القراءة 5,819,230 الخيارات الثنائية 7,491,096 الولايات المتحدة ا	
3	الولايات المتحدة الأمريكية 1,724,755 الإمارات العربية المتحدة 1,857,390 تداول العملات الأجنبية 1,944,553 الإمارات العربية المتحدة 1,857,390 تداول الخيارات الثنائية 1,667,447 تداول الخيارات الثنائية 1,667,447	C
4	الأمين العام للأمم المتحدة 417,975 بن زايد آل نهيان 421,279 صلى الله عليه وسلم 479,909 دولة الإمارات العربية المتحدة 479,905 بن زايد آل نهيان 421,279 الرئيس عبد الفتاح السيسي 373,271	C
5	المالية التي تسمح للمستثمر تحقيق 290,062 الأدوات المالية التي تسمح للمستثمر 290,403 الثنائية هي نوع من الأدوات 291,635 محمد بن راشد آل مكتوم 308,125 289,340 تسمح للمستثمر تحقيق مكاسب مالية 289,340	C

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , 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 (, , , 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

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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	'		•	
Narrative	NA	News & opinion blog or editorial	ea	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av