# **HPLT Analytics report**



## **General overview**

Corpus	Date	Language	
hplt-v3-ars_Arab	10/3/2025	Najdi Arabic	

#### **Volumes**

Docs	Segments	Unique segments	Duplication ratio	Tokens	Characters	Size
1,810	38,346	29,627 (77.26 %)	22.74%	525K	2,726,160	4.69 MB

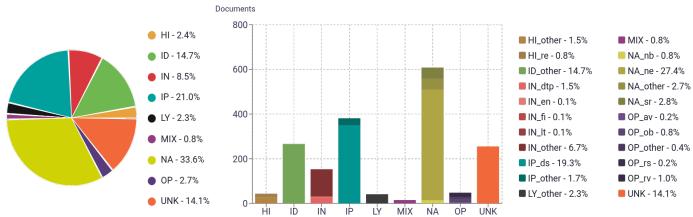
## Top 10 domains

Domain	Docs	% of total
unlimit-tech.com	51	2.82%
otlobmehany.com	47	2.60%
alriyadh.com	31	1.71%
asir.me	29	1.60%
jobs-arab.com	28	1.55%
blogspot.com	27	1.49%
alweeam.com.sa	23	1.27%
a1ash.com	23	1.27%
mokhtsar.net	22	1.22%
dubaisession.com	22	1.22%

## Top 10 TLDs

Domain	Docs	% of total
com	1.2K	68.84%
net	285	15.75%
org	63	3.48%
com.sa	41	2.27%
me	33	1.82%
info	19	1.05%
net.sa	12	0.66%
news	9	0.50%
со	9	0.50%
us	7	0.39%

## **Register labels**

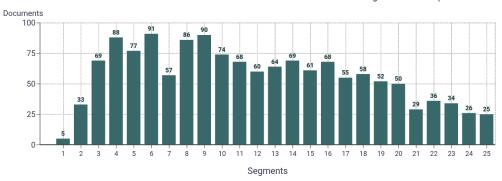


## Documents size (in segments) ①

≤ 25 segments 78.73% (1.4K documents) > 25 segments 21.27% (385 documents)

## **Document collections**

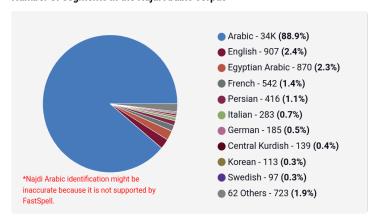
CC = 72.60% IA = 27.40%



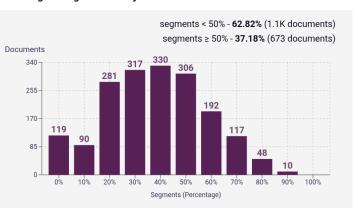


## **Language Distribution**

## Number of segments in the Najdi Arabic corpus

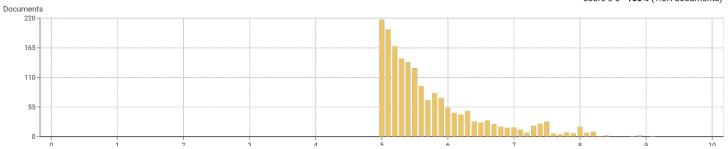


## Percentage of segments in Najdi Arabic inside documents



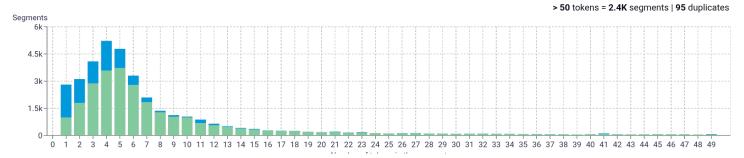
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (1.8K documents)

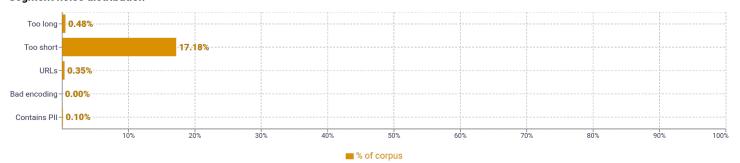


## Segment length distribution by token

 $\leq$  49 tokens = 36K segments | 8.6K duplicates



## Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	(الرياض   1,781 ( الله   2,990 ( بالرياض   3,044 ( شركة   3,622 ( الله ا 3,044 ( سركة ا 3,622 ( الله ا	C
2	يمن موبايل   366 شركة نقل   374 ﴿ بنك الراجحي   425 ﴾ نقل عفش   477 ﴾ شركة تنطيف   1,649	
3	نقل عفش بالرياض   222 🌙 شركة نقل عفش   234 🔾 نص نص نص ا 236 🗎 فتح في نافذة   244 🔾 المملكة العربية السعودية   247	
4	شركة تنظيف خزانات بالرياض   96 🌙 شركة تنظيف فلل بالرياض   110 🗎 شكراااا شكراااا شكراااا الكلام السلام السلام الملام الم	C
5	الأعضاء المسجلين والمفعلين يمكنهم رؤية   64 فقط الأعضاء المسجلين والمفعلين يمكنهم   52 فقط الأعضاء المسجلين والمفعلين يمكنهم الله ويركاته   52	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

•					
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	•	امما	Deview	*** *
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