HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
prs_Arab.jsonl.tsv	9/21/2024	Dari (prs)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2,838,831	69,003,437	33,567,402 (48.65 %)	2B	15.54 GB	9,501,028,791

Top 10 domains

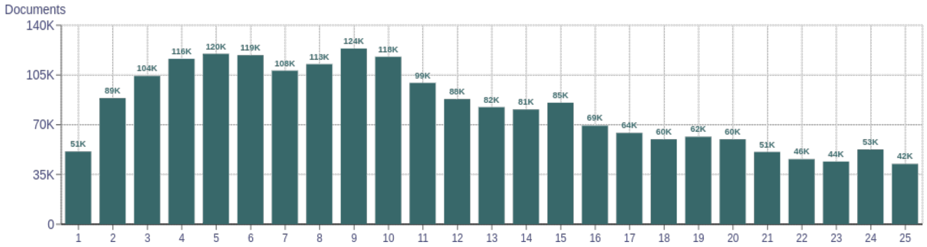
Domain	Docs	% of total
wikipedia.org	92K	3.25
blogfa.com	70K	2.47
getpaper.ir	39K	1.36
parscenter.com	35K	1.25
transline.ir	29K	1.04
persianblog.ir	21K	0.75
blogsky.com	18K	0.65
mihanblog.com	18K	0.64
p30download.com	14K	0.50
blog.ir	10K	0.37

Top 10 TLDs

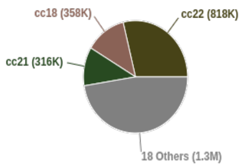
Domain	Docs	% of total
com	1.3M	45.57
ir	1.1M	39.71
org	136K	4.78
net	66K	2.33
ac.ir	33K	1.16
pl	21K	0.76
de	20K	0.71
nl	17K	0.59
co	16K	0.55
be	14K	0.48

Documents size (in segments)

<= 25 segments **72.13%** (2M documents)
> 25 segments **27.87%** (791K documents)

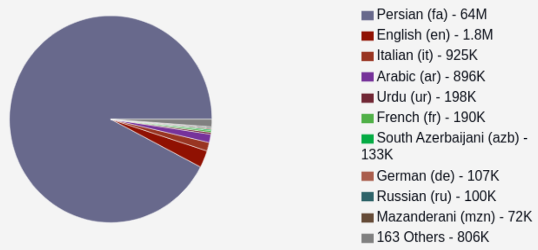


Documents by collection



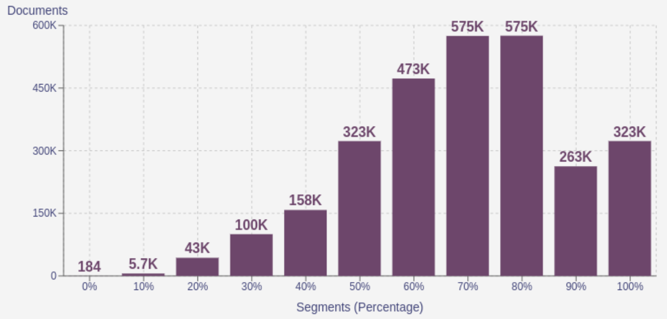
Language Distribution

Number of segments



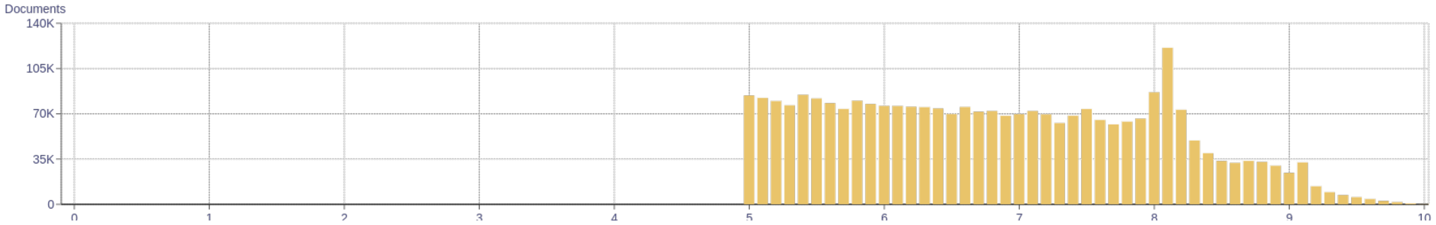
*Dari (prs) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Dari (prs) inside documents



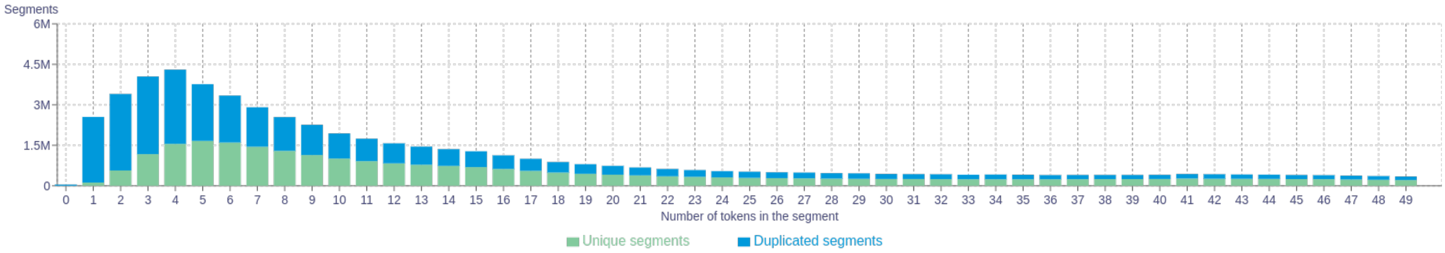
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.8M documents)

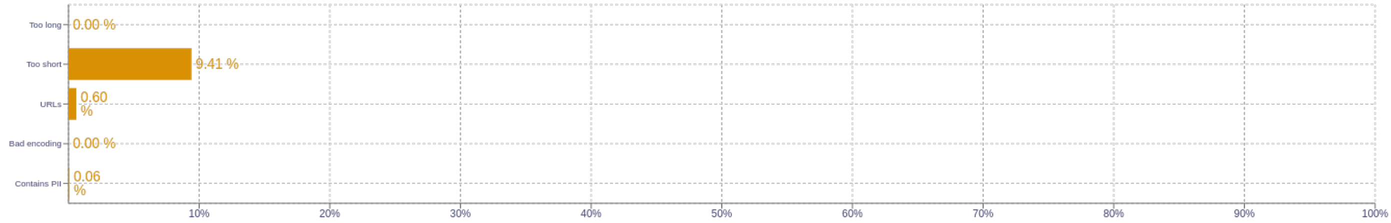


Segment length distribution by token

<= 49 tokens = **26M** segments | **30M** duplicates
> 50 tokens = **13M** segments | **5.1M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	18632599 | می 5948337 | سنگ 5332831 | میشود 5068136 | تولید 4353800 | سیستم
2	1859803 | سنگ شکن 1535242 | می کند 1465291 | نرم افزار 658767 | ماشین آلات 523116 | قرار می
3	343046 | تجزیه و تحلیل 173064 | سنگ شکن مخروطی 167642 | شن و ماسه 164093 | سنگ شکن فکی 158964 | سنگ شکن سنگ
4	86516 | دستگاه های سنگ شکن 49525 | سنگ شکن ضربه ای 40699 | نصب و راه اندازی 38450 | متن ساختگی با تولید 38237 | سنگ شکن برای فروش
5	38282 | ایپسوم متن ساختگی با تولید 38011 | متن ساختگی با تولید سادگی 37284 | ساختگی با تولید سادگی نامفهوم 36213 | تولید سادگی نامفهوم از صنعت 36005 | سادگی نامفهوم از صنعت چاپ

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