HPLT Analytics report

MPLTAnalytics

General overview

Corpus	Analytics date	Language	Language	
HPLT-docslite.sq.tsv	6/8/2024	Albanian (sq)		

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1.241.126	147.604.123	24,532,070	1.6B	8.09 GB	

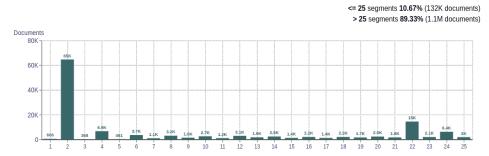
Top 10 domains

Domain	Docs	% of total	Dor
freelancer.com.al	15K	1.23	con
indeksonline.net	14K	1.12	al
abcnews.al	11K	0.90	net
mjeksiaislame.com	11K	0.85	org
botasot.info	10K	0.82	info
ekonomiaonline.com	9.6K	0.77	mk
albeu.com	9.1K	0.73	tv
wikipedia.org	9K	0.73	con
koha.net	8.7K	0.70	gov
portalb.mk	8.6K	0.70	ch

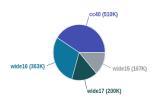
Top 10 TLDs

Domain	Docs	% of total
com	510K	41.11
al	286K	23.05
net	107K	8.63
org	65K	5.24
info	62K	4.99
mk	44K	3.55
tv	27K	2.19
com.al	27K	2.18
gov.al	13K	1.06
ch	13K	1.05
	com al net org info mk tv com.al gov.al	com 510K al 286K net 107K org 65K info 62K mk 44K tv 27K com.al 27K gov.al 13K

Documents size (in segments)

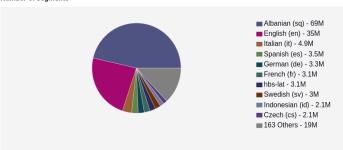


Documents by collection

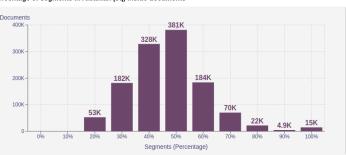


Language Distribution



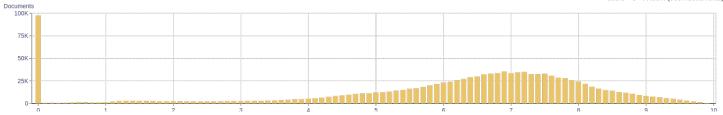


Percentage of segments in Albanian (sq) inside documents



Distribution of documents by document score

score <= 5 - **22.12**% (274K documents) score > 5 - **77.88**% (966K documents)



Segment length distribution by token

<= 49 tokens = 20M segments | 122M duplicates > 50 tokens = 5.7M segments | 1.6M duplicates



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