HPLT Analytics report



General overview

Corpus	Analytics date	Language
HPLT-v2-ukr_Cyrl.tsv	9/24/2024	Ukrainian (uk)

Volumes

Documents 3.2M

1.6M

800K

Docs	Segments	Unique segments	Tokens	Size	Characters	
47 395 787	1 169 038 099			306 5 GB	181 7/6 006 077	

Top 10 domains

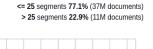
Domain	Docs	% of total
wikipedia.org	858K	1.81
unian.ua	787K	1.66
uapatents.com	448K	0.95
korrespondent.net	425K	0.90
radiosvoboda.org	367K	0.77
co.ua	350K	0.74
24tv.ua	334K	0.70
pp.ua	325K	0.69
rada.gov.ua	301K	0.64
referatcentral.org.ua	298K	0.63

Top 10 TLDs

com 8.4M 17.75	
COIII G.4W 17.75	
ua 8.1M 17.04	
com.ua 7.6M 16.04	
org.ua 2.8M 5.88	
org 2.8M 5.88	
gov.ua 2.7M 5.76	
net 1.9M 4.03	
in.ua 1.7M 3.61	
info 1.5M 3.14	
ru 1.2M 2.57	

Documents by collection

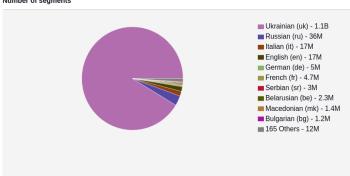
Documents size (in segments)



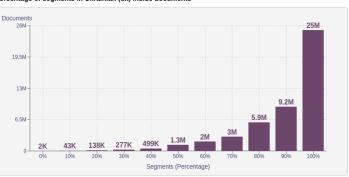


Language Distribution

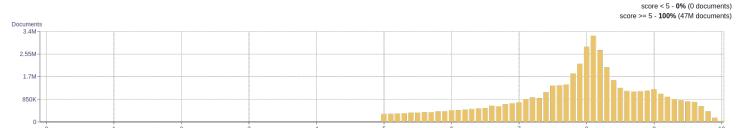




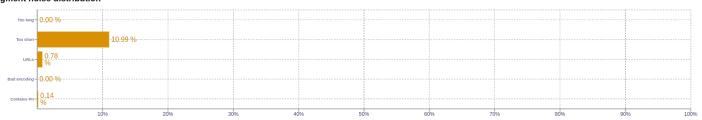
Percentage of segments in Ukrainian (uk) inside documents



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

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

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