HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
HPLT-v2-tur_Latn.tsv	9/27/2024	Turkish (tr)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
116,566,047	2,574,897,928			394.5 GB	387,178,346,456

Top 10 domains

Domain	Docs	% of total
blogspot.com	1.7M	1.47
blogspot.com.tr	1.5M	1.26
hurriyet.com.tr	1.4M	1.17
wikipedia.org	580K	0.50
docplayer.biz.tr	529K	0.45
sabah.com.tr	485K	0.42
sikayetvar.com	454K	0.39
haberler.com	422K	0.36
eksisozluk.com	396K	0.34
haberaktuel.com	393K	0.34

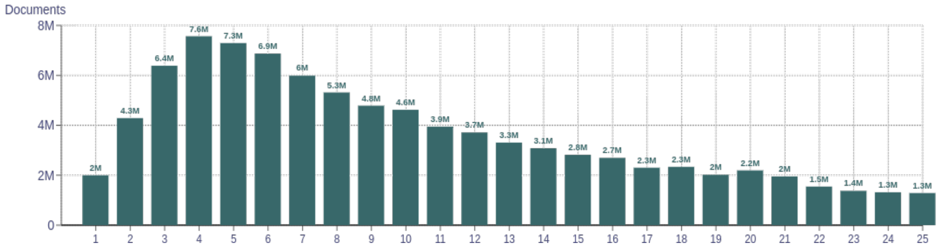
Top 10 TLDs

Domain	Docs	% of total
com	76M	64.79
com.tr	13M	11.02
net	10M	8.89
org	6.1M	5.19
org.tr	1.1M	0.91
biz.tr	774K	0.66
info	723K	0.62
gen.tr	691K	0.59
gov.tr	683K	0.59
edu.tr	678K	0.58

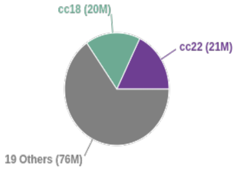
Documents size (in segments)

<= 25 segments **78.06%** (91M documents)

> 25 segments **21.94%** (26M documents)

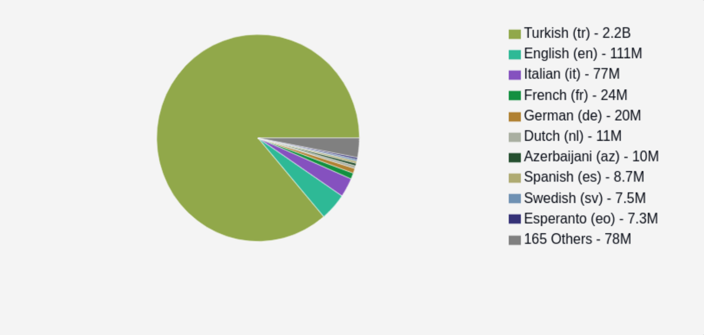


Documents by collection

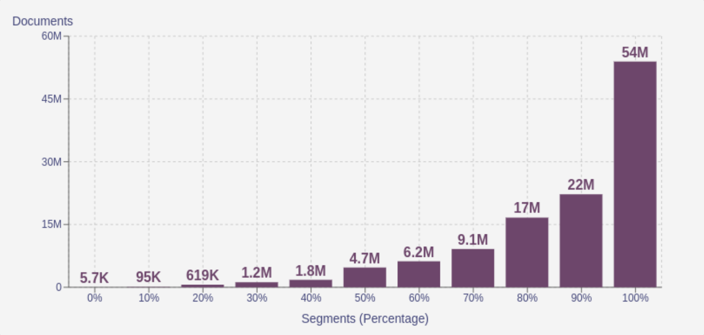


Language Distribution

Number of segments



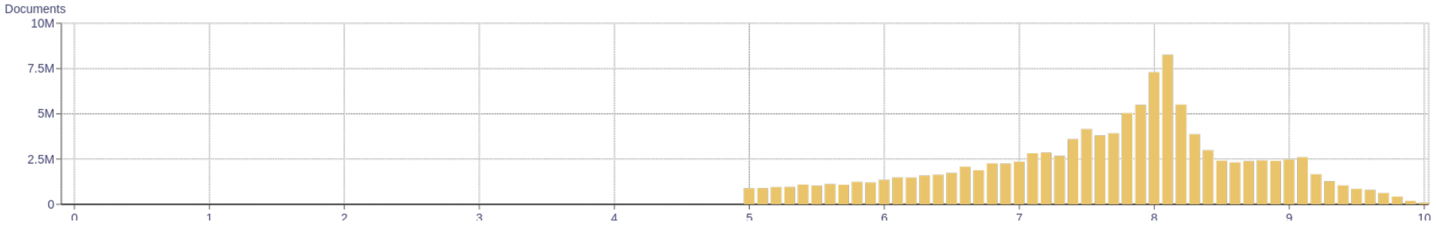
Percentage of segments in Turkish (tr) inside documents



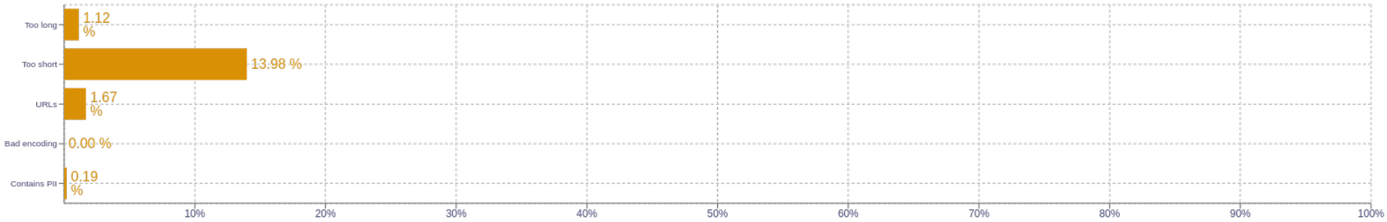
Distribution of documents by document score

score < 5 - **0%** (0 documents)

score >= 5 - **100%** (117M documents)



Segment noise distribution



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