# **HPLT Analytics report**

## HPLTAnalytics

## General overview

Corpus	Analytics date	Language
HPLT-docslite.hbs.tsv	6/14/2024	Serbian (Latin) (hbs)

## Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
8,680,801	1,140,919,309	221,956,573	12B	66.78 GB	

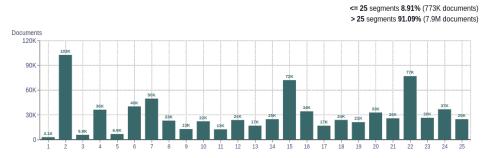
## Top 10 domains

Domain	Docs	% of total
diebuchsuche.com	189K	2.18
e-rjecnik.net	100K	1.16
dnevnik.hr	79K	0.91
wikipedia.org	79K	0.91
karta-hrvatske.com.hr	77K	0.89
blogspot.rs	74K	0.85
forum.hr	67K	0.77
blic.rs	57K	0.66
blogspot.com	54K	0.63
b92.net	44K	0.50

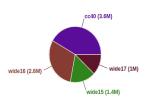
## Top 10 TLDs

Domain	Docs	% of total
com	2.8M	32.47
hr	1.7M	19.77
rs	1.4M	16.16
net	579K	6.66
org	401K	4.62
ba	331K	3.82
info	289K	3.33
com.hr	159K	1.83
eu	102K	1.17
me	100K	1.15

## Documents size (in segments)

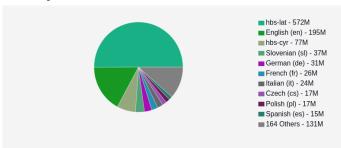


## **Documents by collection**

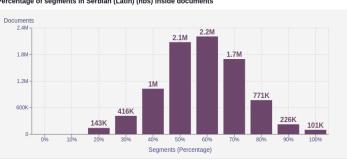


## **Language Distribution**

## Number of segments

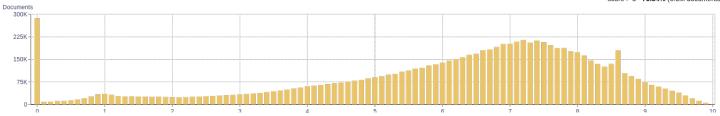


## Percentage of segments in Serbian (Latin) (hbs) inside documents



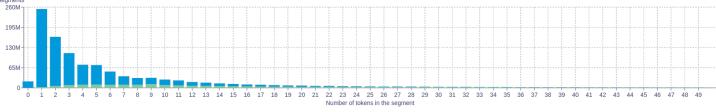
## Distribution of documents by document score





## Segment length distribution by token

<= 49 tokens = 187M segments | 905M duplicates > 50 tokens = 49M segments | 14M duplicates



Unique segments

■ Duplicated segments

## **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