# **HPLT Analytics report**

# **@ HPLT**Analytics

# General overview

Corpus	Analytics date	Language
HPLT-v2-ces_Latn.tsv	9/28/2024	Czech (cs)

# Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters	
75 288 021	1 926 496 581			280 95 GB	272 085 196 889	

# Top 10 domains

Domain	Docs	% of total	Domai
idnes.cz	1.3M	1.69	CZ
wikipedia.org	952K	1.26	com
denik.cz	840K	1.12	org
blog.cz	716K	0.95	eu
docplayer.cz	697K	0.93	net
novinky.cz	524K	0.70	sk
blogspot.com	493K	0.65	info
ceskatelevize.cz	390K	0.52	арр
web.app	386K	0.51	ru
blogspot.cz	353K	0.47	de

# Top 10 TLDs

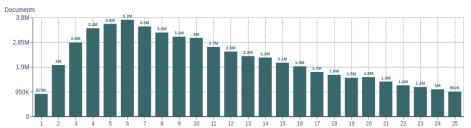
Domain	Docs	% of total
CZ	63M	83.93
com	5.2M	6.95
org	1.6M	2.17
eu	1.6M	2.16
net	910K	1.21
sk	625K	0.83
info	562K	0.75
арр	390K	0.52
ru	89K	0.12
de	73K	0.10

**Documents by collection** 

# Documents size (in segments)

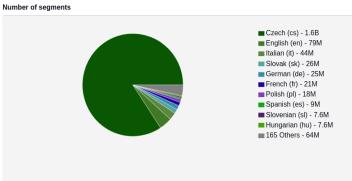




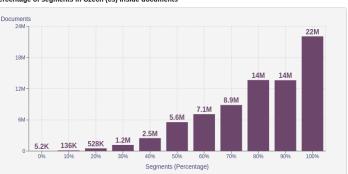




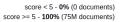
# **Language Distribution**

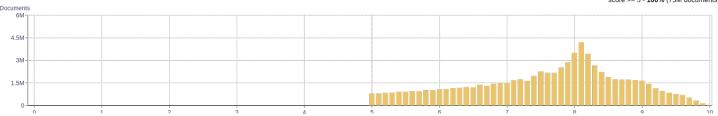


# Percentage of segments in Czech (cs) inside documents

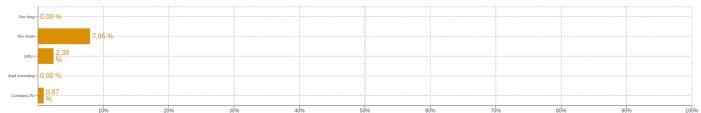


# Distribution of documents by document score





# 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

### Segment noise distribution

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