# **HPLT Analytics report**



## **General overview**

Corpus	Date	Language	
hplt-v3-slk_Latn	9/18/2025	Slovak	

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
36,370,822	768,114,978	410,671,047 (53.46 %)	21B	115,519,352,504	116.85 GB

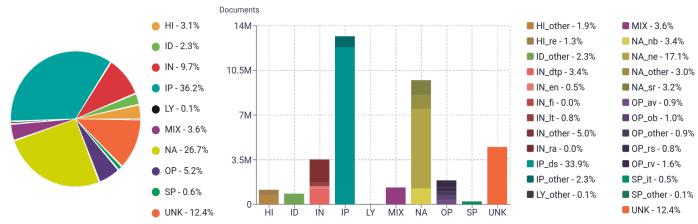
## Top 10 domains

Domain	Docs	% of total
sme.sk	2.1M	5.87%
firebaseapp.com	932K	2.56%
web.app	878K	2.42%
pravda.sk	555K	1.53%
aktuality.sk	442K	1.21%
zoznam.sk	403K	1.11%
hnonline.sk	228K	0.63%
dnes24.sk	204K	0.56%
inzercia.sk	191K	0.53%
hlavnespravy.sk	169K	0.46%

## Top 10 TLDs

Domain	Docs	% of total
sk	27M	75.53%
com	4.1M	11.21%
cz	1.1M	3.06%
eu	893K	2.46%
арр	885K	2.43%
org	370K	1.02%
net	317K	0.87%
info	185K	0.51%
xyz	63K	0.17%
ru	57K	0.16%

## **Register labels**



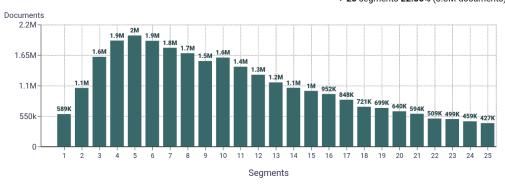
**MT**:9.6% | 3.5M Documents

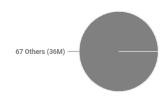
## Documents size (in segments) ①

≤ 25 segments 77.14% (28M documents)> 25 segments 22.86% (8.3M documents)

## **Document collections**

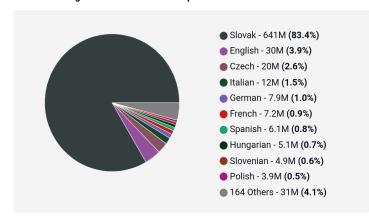
CC = 91.07% IA = 8.93%



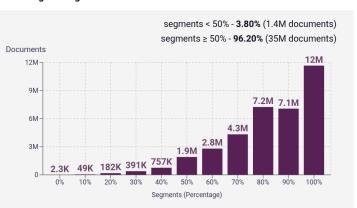


## **Language Distribution**

## Number of segments in the Slovak corpus

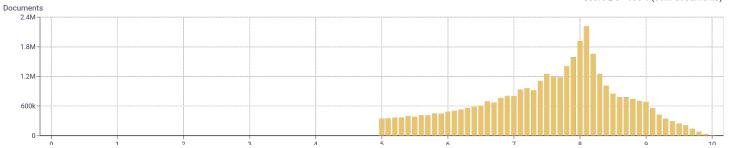


## Percentage of segments in Slovak inside documents



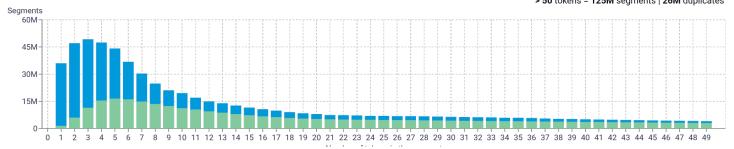
## Distribution of documents by document score

score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (36M documents)

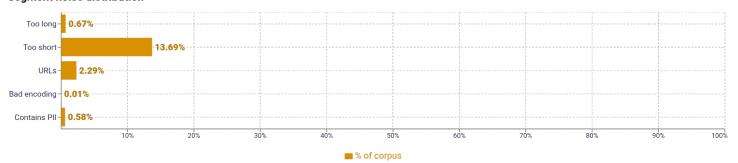


## Segment length distribution by token

≤ 49 tokens = 643M segments | 333M duplicates > 50 tokens = 125M segments | 26M duplicates



## Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	veľmi   20,386,560	C
2	u nás   2,339,182 napriek tomu   2,302,121 slovenskej republiky   1,917,236 osobných údajov   1,797,176 celom svete   1,251,414	
3	zdarma v demoverzii   1,000,545   demoverzii a recenzia   1,000,544   hrací automat online   984,114   ponúkame na predaj   781,209   príspevok k tejto   578,776	C
4	hranie zdarma v demoverzii   1,000,545   demoverzii a recenzia hry   1,000,544   napíše príspevok k tejto   578,443   príspevok k tejto položke   578,434   zmene a doplnení niektorých   340,638	C
5	zdarma v demoverzii a recenzia   1,000,544	C

## **About HPLT Analytics**

#### **Volumes - Segments**

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , 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 (, , , 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

## Register labels

Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	How-to or instructions	HI	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	Informational persuasion	IP	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	Opinion	OP
Interactive discussion		News & opinion blog or editorial	led	Review	rv
Narrative	NA	1 3			
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermor	n rs
Narrative blog	nb	Research article	ra	Advice	av