HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
szl_Latn.jsonl.tsv	12/6/2024	Silesian (szl)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
40,934	636,571	283,641 (44.56 %)	18M	103,242,084	104.72 MB

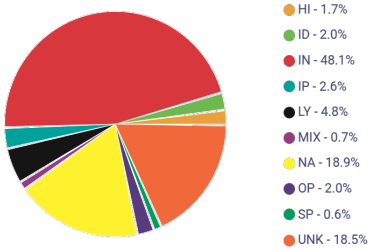
Top 10 domains

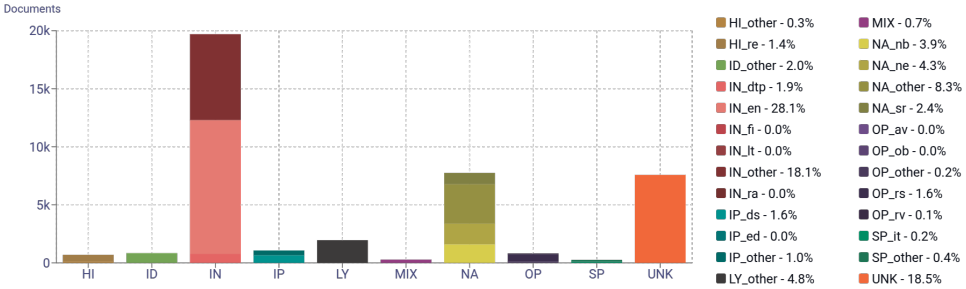
Domain	Docs	% of total
wikipedia.org	16K	38.03%
serbske-nowiny.de	5.4K	13.13%
slonskogodka.com	3.4K	8.21%
mapa-kodow-pocz...	1.8K	4.35%
wachtyrz.eu	1.2K	3.03%
chopwkuchni.pl	1K	2.46%
rozhlad.de	938	2.29%
rymy.eu	680	1.66%
domowina-verlag.de	449	1.10%
gryfnie.com	355	0.87%

Top 10 TLDs

Domain	Docs	% of total
org	16K	39.62%
de	8.7K	21.25%
pl	6.6K	16.08%
com	5.1K	12.58%
eu	2.6K	6.32%
com.pl	480	1.17%
edu.pl	209	0.51%
info	163	0.40%
cz	159	0.39%
net	126	0.31%

Register labels

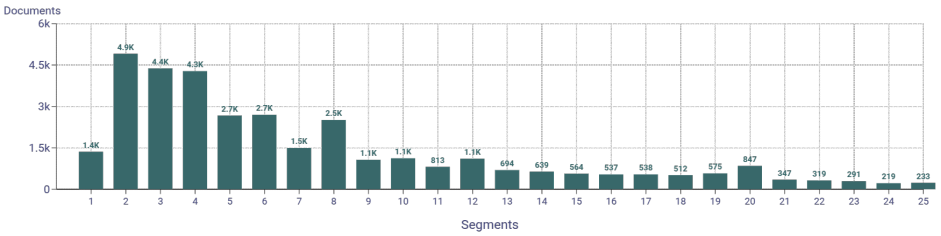




MT:2.7% | 1.1K Documents

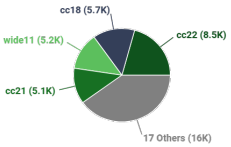
Documents size (in segments)

<= 25 segments **84.82%** (35K documents)
> 25 segments **15.18%** (6.2K documents)



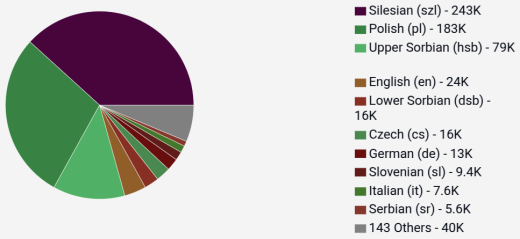
Documents by collection

CC = 62.23%
IA = 37.77%

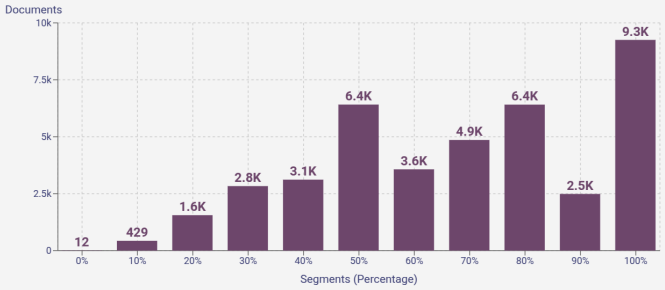


Language Distribution

Number of segments in the Silesian (szl) corpus

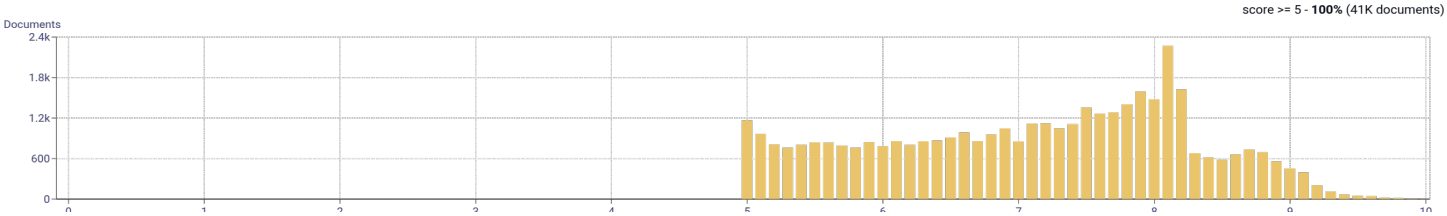


Percentage of segments in Silesian (szl) inside documents



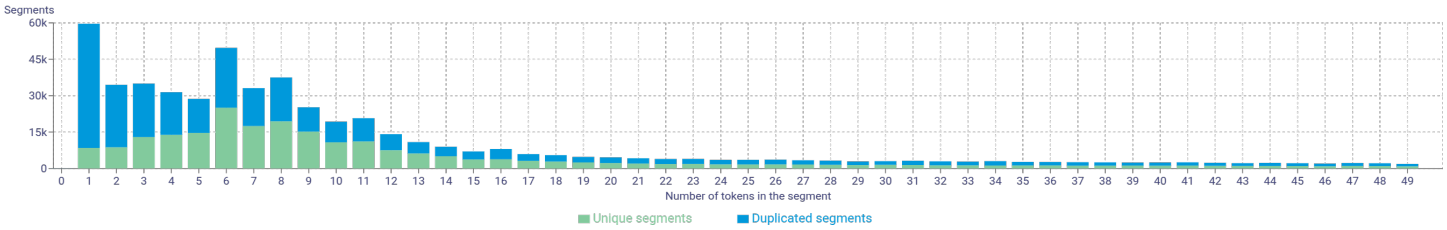
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (41K documents)

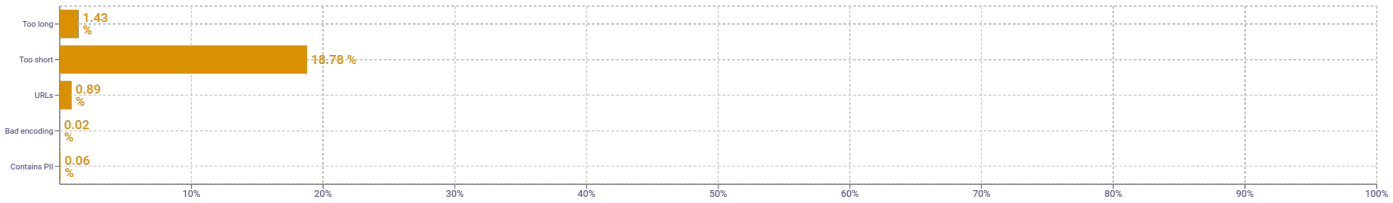


Segment length distribution by token

≤ 49 tokens = **234K** segments | **293K** duplicates
> 50 tokens = **110K** segments | **60K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	warszawa | 87038 · kod | 77441 · pocztowy | 76999 · so | 66013 · jo | 46665
2	kod pocztowy | 76941 · warszawa kod | 23807 · warszawa warszawa | 11667 · ruda śląska | 9550 · śląska kod | 8043
3	warszawa kod pocztowy | 23807 · śląska kod pocztowy | 8043 · ruda śląska kod | 8040 · warszawa mazowieckie m | 6338 · bydgoszcz kod pocztowy | 5684
4	ruda śląska kod pocztowy | 8040 · tynf tynf tynf tynf | 5373 · cycki cycki cycki cycki | 3444 · grodzisk mazowiecki kod pocztowy | 1499 · pocztowe w innych miejscowościach | 1047
5	tynf tynf tynf tynf tynf | 5372 · cycki cycki cycki cycki cycki | 3431 · kody pocztowe w innych miejscowościach | 1047 · k stawiznam a kulturje serbow | 460 · wojtek jagielski na żywowojtek jagielski | 447

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

Register labels

Name	Abbr.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av