HPLT Analytics report

HPLTAnalytics

General overview

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

Volumes

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

Top 10 domains

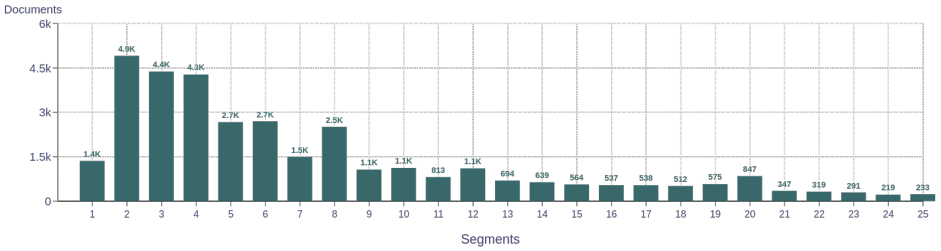
Domain	Docs	% of total
wikipedia.org	16K	38.03
serbske-nowiny.de	5.4K	13.13
slonskogodka.com	3.4K	8.21
mapa-kodow-pocztowych.pl	1.8K	4.35
wachtyrz.eu	1.2K	3.03
chopwkuchni.pl	1K	2.46
rozhlad.de	938	2.29
rymy.eu	680	1.66
domowina-verlag.de	449	1.10
gryfnie.com	355	0.87

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

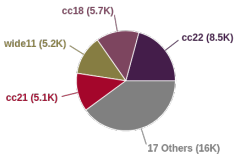
Documents size (in segments)

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



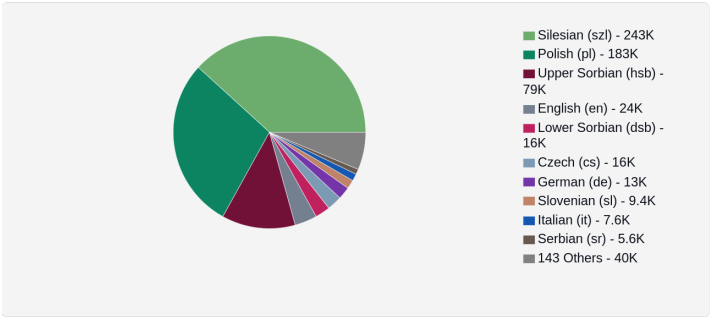
Documents by collection

CC = 62.23%
IA = 37.77%

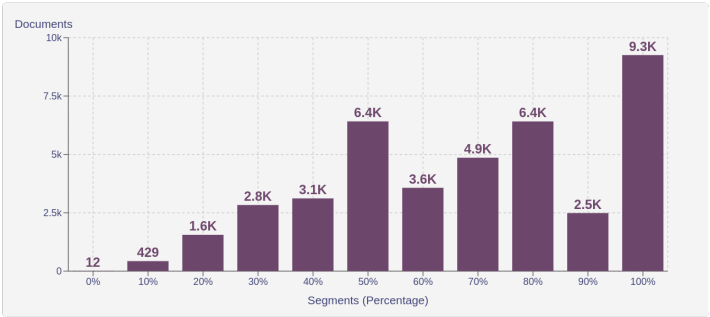


Language Distribution

Number of segments in the Silesian (szl) corpus

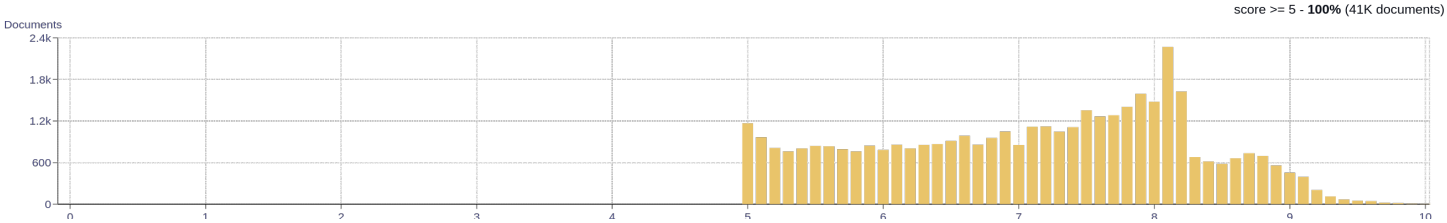


Percentage of segments in Silesian (szl) inside documents



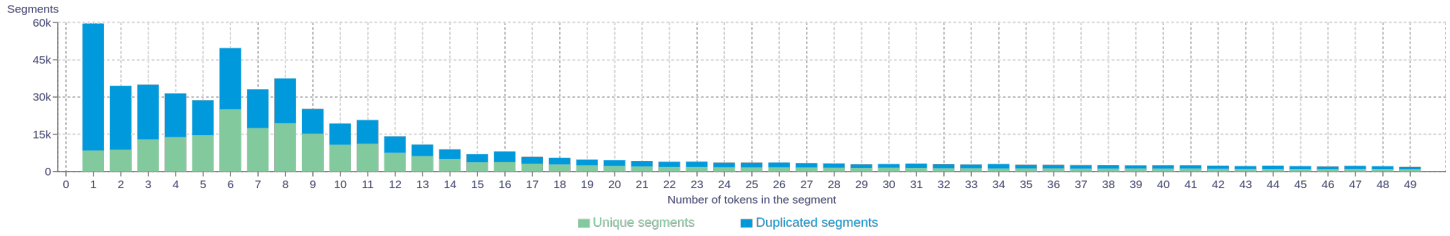
Distribution of documents by document score

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

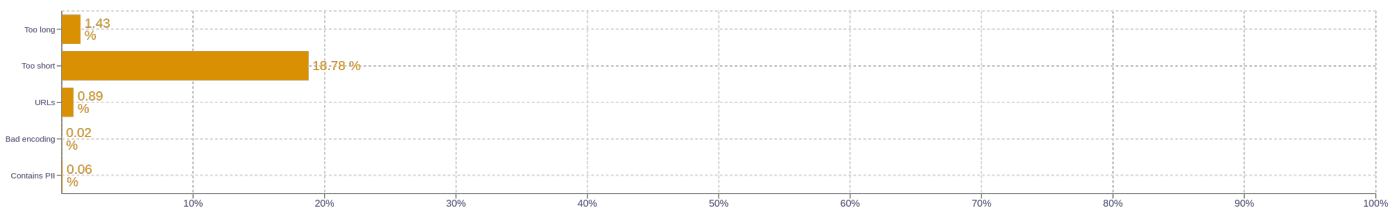


Segment length distribution by token

≤ 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