HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
ltz_Latn.jsonl.tsv	9/6/2024	Luxembourgish (lb)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
246,930	5,058,584	2,319,774 (45.86 %)	130M	692.32 MB	705,589,105

Top 10 domains

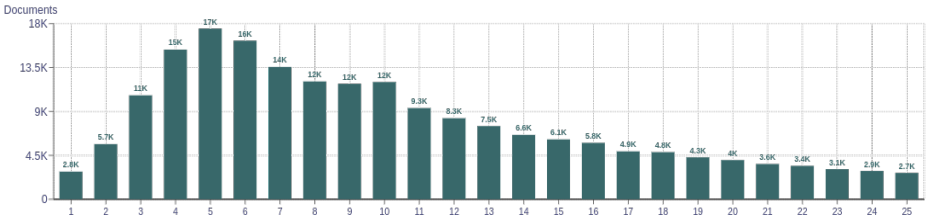
Domain	Docs	% of total
wikipedia.org	102K	41.48
rtl.lu	17K	6.88
100komma7.lu	4.3K	1.73
adr.lu	3.3K	1.35
eldo.lu	2.6K	1.05
recetin.com	1.9K	0.78
vsaduidoma.com	1.9K	0.75
merchanttrue.news	1.7K	0.68
moien.lu	1.6K	0.65
piraten.lu	1.4K	0.59

Top 10 TLDs

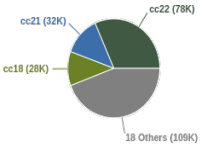
Domain	Docs	% of total
org	106K	42.79
lu	79K	32.02
com	44K	17.97
net	2.5K	1.02
de	2.4K	0.98
eu	1.9K	0.76
news	1.7K	0.68
zone	1.1K	0.44
top	914	0.37
info	868	0.35

Documents size (in segments)

<= 25 segments **79.05%** (195K documents)
> 25 segments **20.95%** (52K documents)

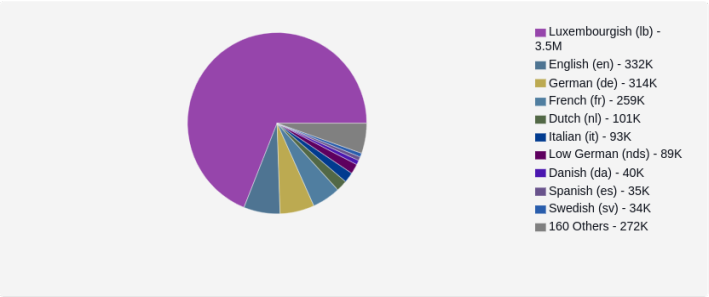


Documents by collection

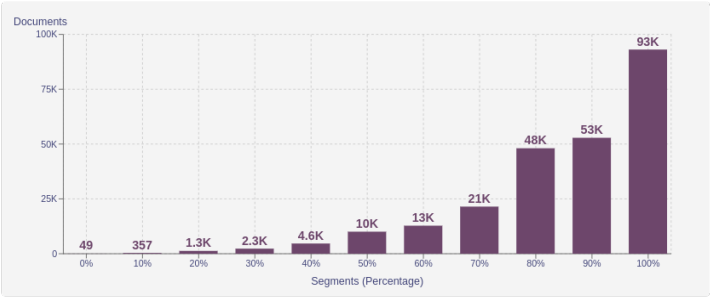


Language Distribution

Number of segments

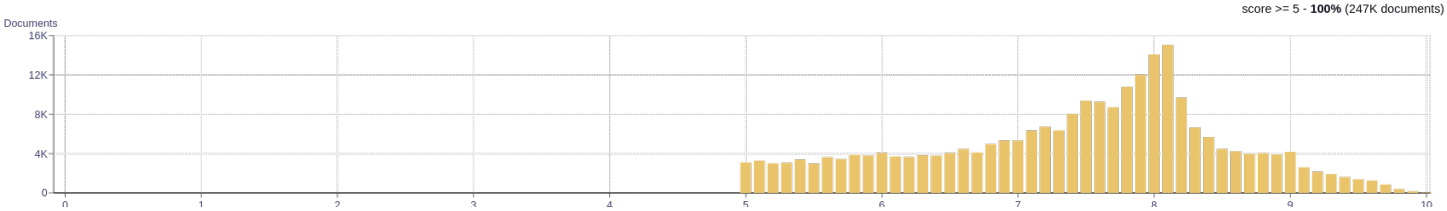


Percentage of segments in Luxembourgish (lb) inside documents



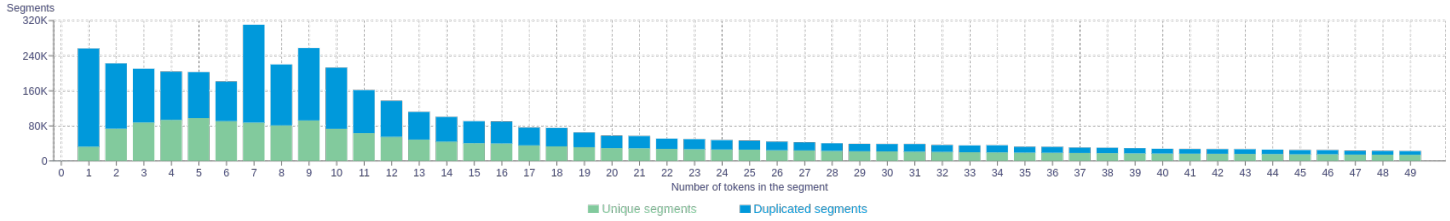
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (247K documents)

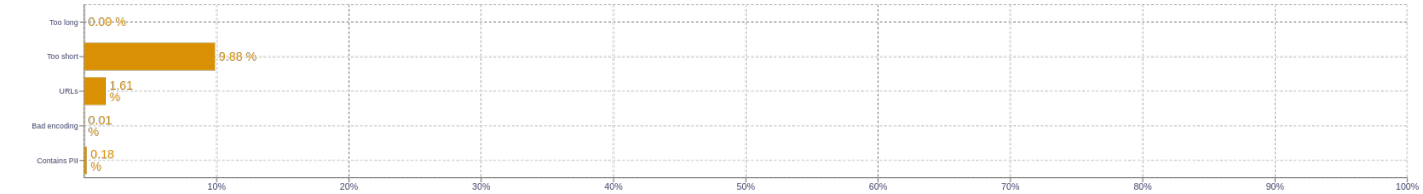


Segment length distribution by token

<= 49 tokens = **1.8M** segments | **2.4M** duplicates
> 50 tokens = **803K** segments | **296K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	d | 2444318 · änneren | 598020 · wéi | 495945 · quelltext | 278694 · joer | 213882
2	quelltext änneren | 278184 · wéi d | 32317 · stad lëtzebuerg | 17204 · z. b. | 16733 · well d | 15165
3	detailer vum foussballlännermatch | 10296 · wéi och ëmmer | 8743 · lëtzebuergesch foussballnationalequipe verléiert | 8111 · websäit vun european | 6363 · qualifikatioun fir d | 5607
4	brandenburg an der havel | 9905 · kader vun der qualifikatioun | 5469 · websäit vun european football | 5058 · informatioun doriwwer am artikel | 4813 · lëscht vun de lëtzebuerger | 4145
5	verléiert an der stad lëtzebuerg | 3773 · foussballnationalequipe verléiert an der stad | 3158 · säit befaasst sech mam joer | 2926 · déifsttemperaturen an der nächster nuecht | 1750 · nächster nuecht leie bei ronn | 1749

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