HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
dzo_Tibt.jsonl.tsv	11/27/2024	Dzongkha (dz)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1,626	39,971	18,450 (46.16 %)	5M	19.8 MB	7,336,913

Top 10 domains

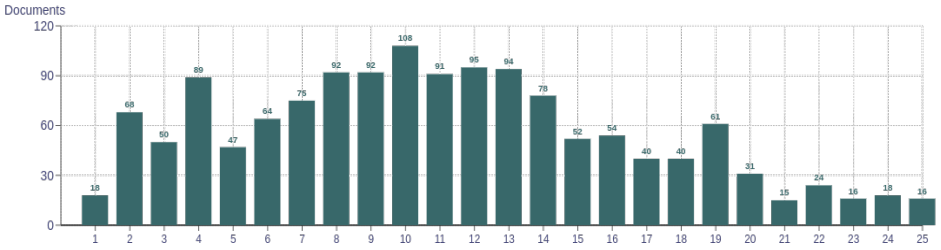
Domain	Docs	% of total
blogspot.com	477	29.34
dzkuensel.com	429	26.38
libreoffice.org	153	9.41
ecb.bt	83	5.10
gnhc.gov.bt	50	3.08
wikipedia.org	49	3.01
investigative-manual.org	45	2.77
virginia.edu	37	2.28
library.gov.bt	31	1.91
dzkuensel.bt	28	1.72

Top 10 TLDs

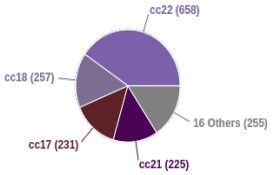
Domain	Docs	% of total
com	938	57.69
org	251	15.44
gov.bt	212	13.04
bt	138	8.49
edu	37	2.28
edu.bt	12	0.74
in	9	0.55
net	8	0.49
nl	7	0.43
de	7	0.43

Documents size (in segments)

<= 25 segments **87.82%** (1.4K documents)
> 25 segments **12.18%** (198 documents)

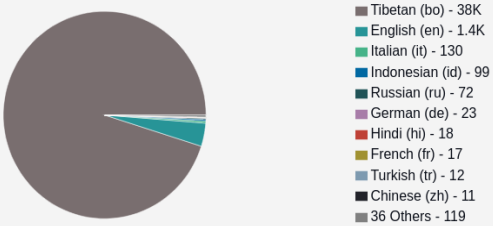


Documents by collection



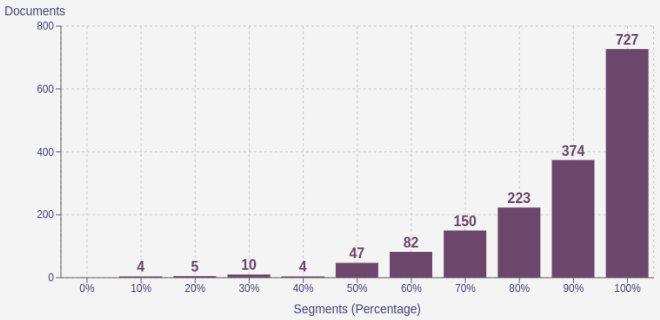
Language Distribution

Number of segments



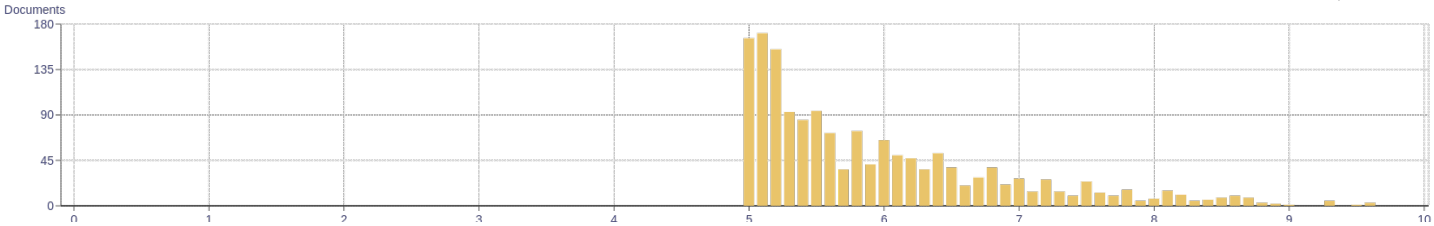
*Dzongkha (dz) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Dzongkha (dz) inside documents



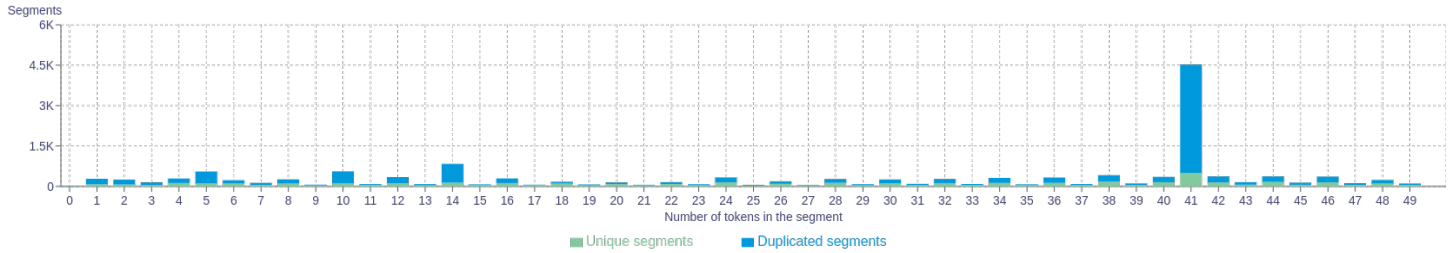
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (1.6K documents)

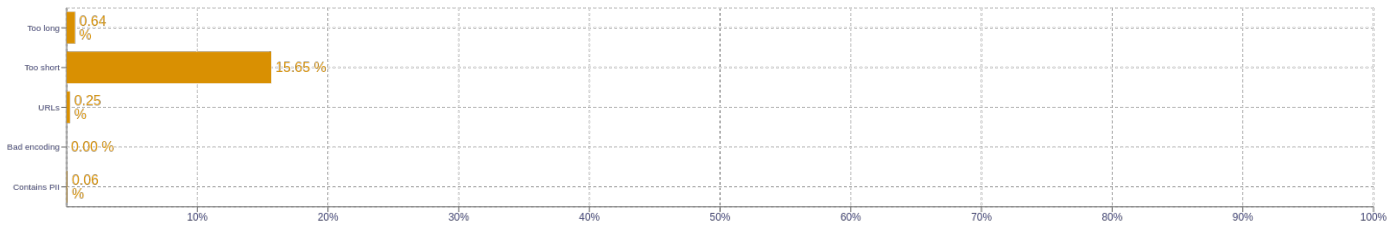


Segment length distribution by token

<= 49 tokens = **4.7K** segments | **10K** duplicates
> 50 tokens = **25K** segments | **11K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ག | 175207 · ན | 167394 · ད | 143180 · ར | 128471 · ང | 78947
2	no comments | 4349 · pm no | 3731 · am no | 618 · read more | 192 · in the | 153
3	pm no comments | 3731 · am no comments | 618 · dasho zoepoen wangchukཏྲ | 66 · you want to | 21 · posted in ཁ | 20
4	text to speech synthesis | 14 · pioneering dzongkha text to | 14 · dzongkha text to speech | 14 · that you want to | 10 · you can enter a | 8
5	pioneering dzongkha text to speech | 14 · dzongkha text to speech synthesis | 14 · use the date series type | 8 · type and this option to | 8 · the date series type and | 8

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