HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
jav_Latn.jsonl.tsv	9/24/2024	Javanese (jv)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
195,966	6,430,750	2,773,932 (43.14 %)	170M	903.28 MB	931,278,526

Top 10 domains

Domain	Docs	% of total
wikipedia.org	76K	38.70
blogspot.com	11K	5.61
wordpress.com	6.7K	3.41
busanaarafah.com	3.1K	1.58
sastra.org	2.5K	1.27
bisnislink.com	2.1K	1.09
blogspot.co.id	2K	1.01
eturbonews.com	1.8K	0.93
topwar.ru	1.6K	0.81
expertpokupay.news	1.4K	0.69

Top 10 TLDs

Domain	Docs	% of total
org	85K	43.48
com	78K	39.94
net	4.6K	2.34
co.id	4.4K	2.23
icu	3.5K	1.78
ru	2K	1.03
news	1.5K	0.76
info	1.4K	0.73
top	1.1K	0.55
web.id	902	0.46

Documents size (in segments)

<= 25 segments **72.9%** (143K documents)
> 25 segments **27.1%** (53K documents)
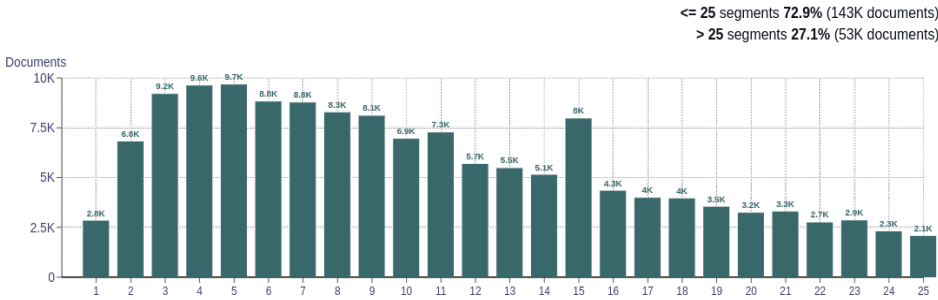
Documents by collection

cc18 (24K), cc22 (51K), 19 Others (121K)
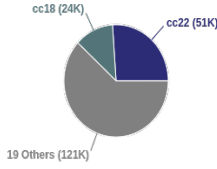
Language Distribution

Number of segments

- Javanese (jv) - 2.6M
- Indonesian (id) - 1.2M
- English (en) - 1.1M
- Malay (ms) - 244K
- Italian (it) - 142K
- Filipino (tl) - 127K
- Latin (la) - 91K
- French (fr) - 88K
- German (de) - 76K
- Spanish (es) - 65K
- 162 Others - 661K
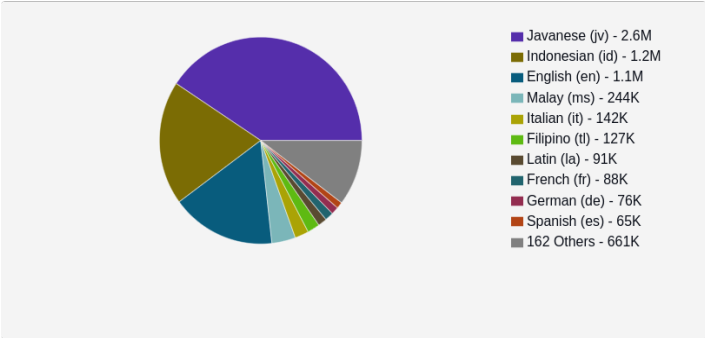
Percentage of segments in Javanese (jv) inside documents
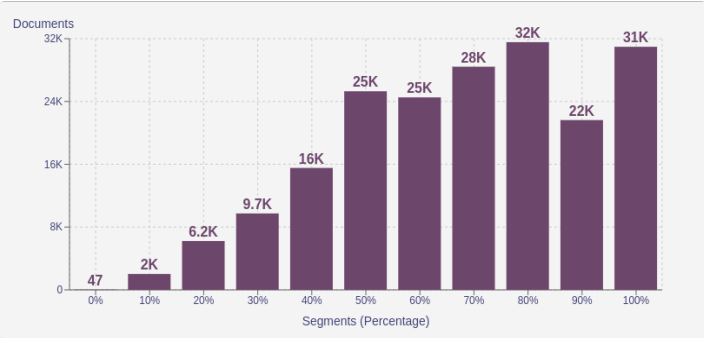
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (196K documents)

Segment length distribution by token

<= 49 tokens = **2.3M** segments | **3.2M** duplicates
> 50 tokens = **953K** segments | **451K** duplicates

- Unique segments
- Duplicated segments

Segment noise distribution

Too long	0.00 %
Too short	12.51 %
URLs	1.69 %
Bad encoding	0.00 %
Contains PII	0.04 %
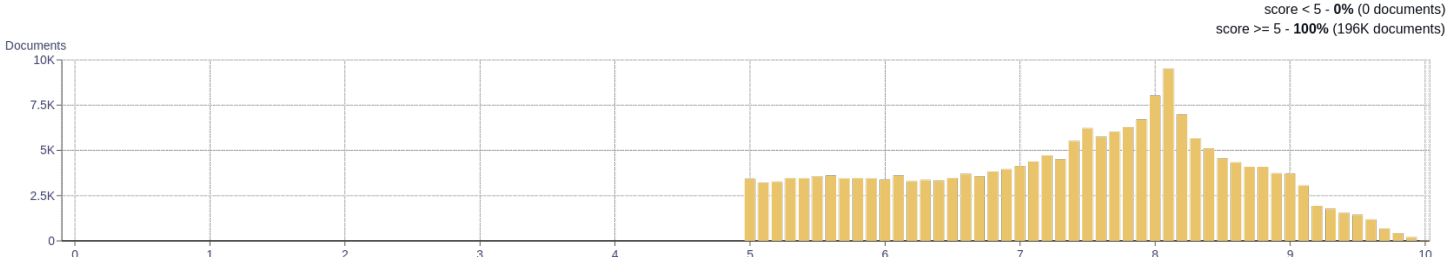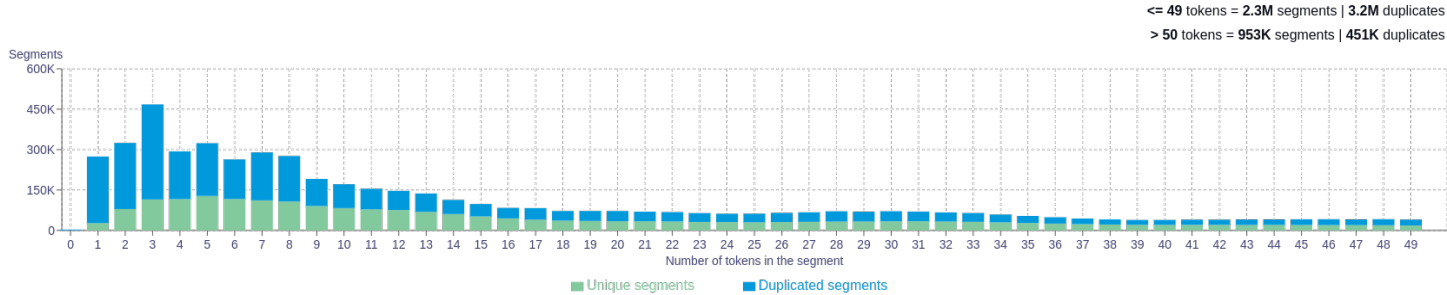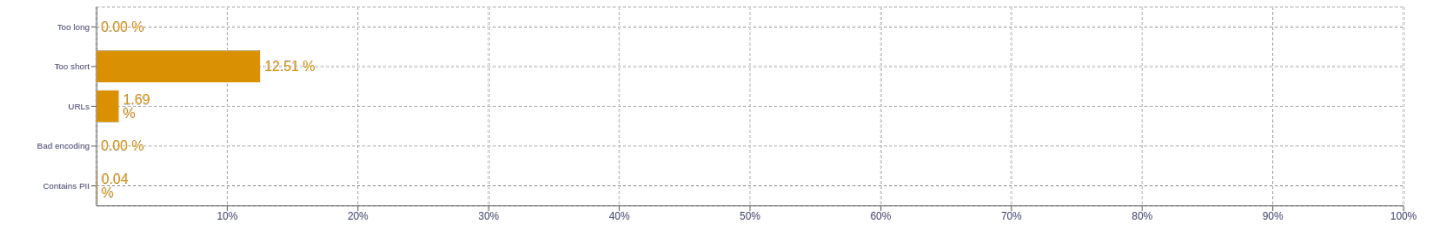
Frequent n-grams

Size	n-grams
1	sing | 1615589 ingkang | 940452 punika | 466482 kanthi | 394011 saking | 295739
2	piala donya | 121060 besut sumber | 87733 sunting sumber | 82631 inggih punika | 70405 piala dunia | 52873
3	tohan maén bal | 20531 piala donya qatar | 17602 b c d | 14312 c d e | 10964 bab lan paragraf | 10363
4	b c d e | 10960 c d e f | 8487 situs tohan maén bal | 7598 tohan maén bal online | 7393 d e f g | 6735
5	b c d e f | 8486 c d e f g | 6735 d e f g h | 5348 e f g h i | 4401 platform tohan maén bal bébas | 4195

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