HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
te_1.jsonl.tsv	3/21/2024	Telugu (te)

Volumes

Docs	Segments	Unique segments	Tokens	Size
415,598	51,141,409	51,242 (0.10 %)	573M	6.75 GB

Type-Token Ratio

Telugu (te)
0.02

Top 10 domains

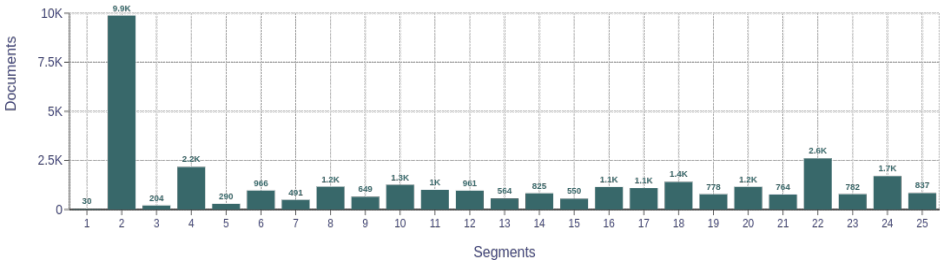
Domain	Docs	% of total
blogspot.in	31K	7.47
andhrajyothy.com	27K	6.47
samayam.com	15K	3.53
blogspot.com	14K	3.39
newsmeter.in	11K	2.75
wikipedia.org	9.1K	2.19
eenadu.net	9K	2.17
news18.com	8.9K	2.15
studysite.org	7.2K	1.73
asianetnews.com	5.9K	1.41

Top 10 TLDs

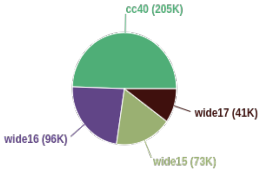
Domain	Docs	% of total
com	257K	61.83
in	71K	17.16
org	27K	6.55
net	24K	5.67
co.in	4.9K	1.17
ae	4.4K	1.05
sg	2.8K	0.67
page	2.6K	0.64
info	2K	0.48
pt	1.4K	0.34

Documents size (in segments)

<= 25 segments **8.04%** (33K documents)
> 25 segments **91.96%** (380K documents)

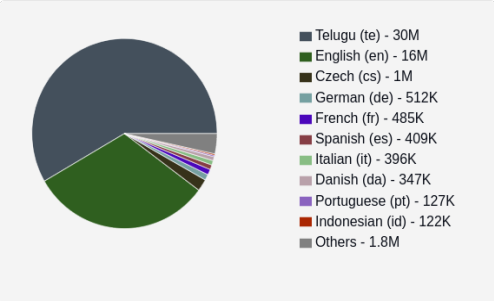


Documents by collection

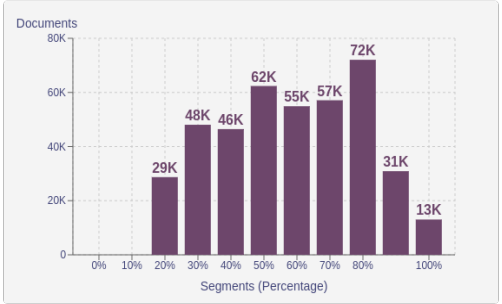


Language Distribution

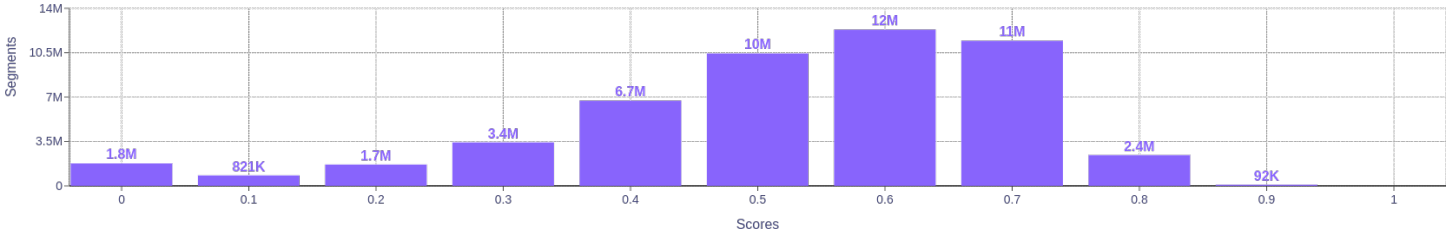
Number of segments



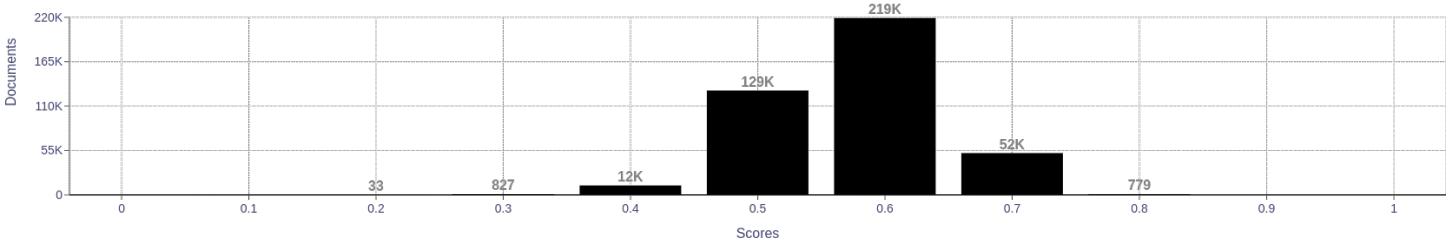
Percentage of segments in Telugu (te) inside documents



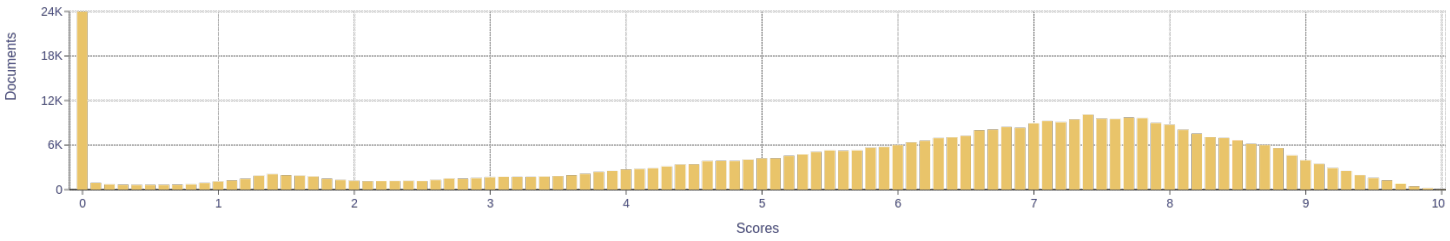
Distribution of segments by fluency score



Distribution of documents by average fluency score

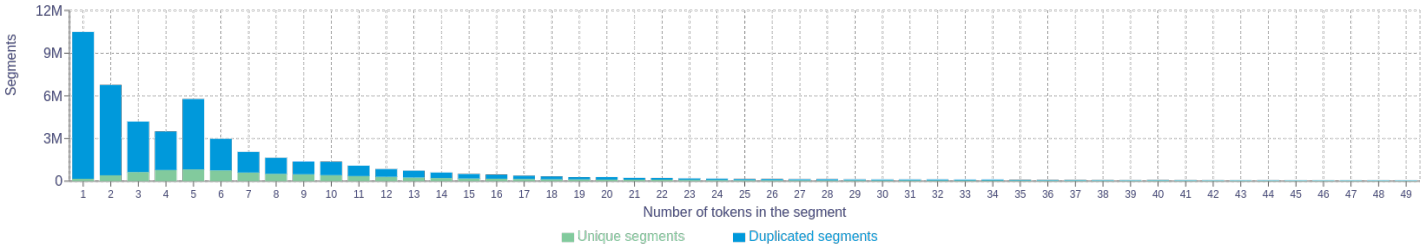


Distribution of documents by document score

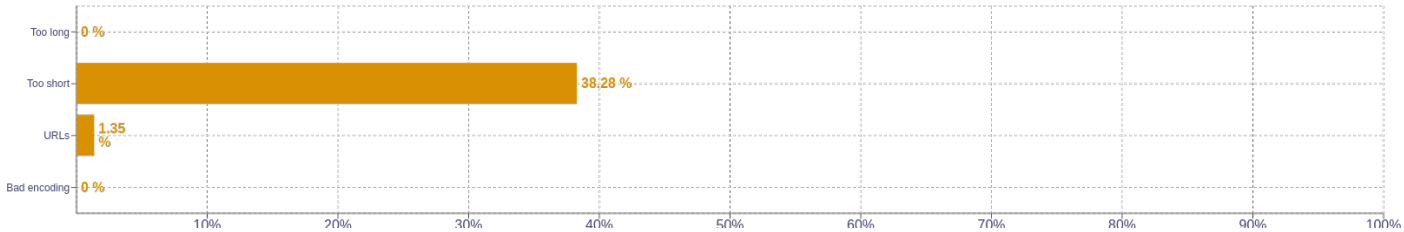


Segment length distribution by token

<= 49 tokens = **9.5M** segments | **39M** duplicates
> 50 tokens = **2.1M** segments | **621K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ఈ | 2660949 · the | 1952812 · to | 1857841 · news | 1504450 · ఆ | 1483233
2	span style | 216760 · telugu news | 216156 · of the | 203200 · posted by | 198221 · read more | 198196
3	all rights reserved | 147922 · to twittershare to | 121391 · share to twittershare | 121391 · twittershare to facebookshare | 118860 · to facebookshare to | 118860
4	share to twittershare to | 121391 · twittershare to facebookshare to | 118860 · to twittershare to facebookshare | 118860 · to facebookshare to pinterest | 118860 · శ్రీరాము శ్రీరాము శ్రీరాము శ్రీరాము | 95956
5	twittershare to facebookshare to pinterest | 118860 · to twittershare to facebookshare to | 118860 · share to twittershare to facebookshare | 118860 · శ్రీరాము శ్రీరాము శ్రీరాము శ్రీరాము | 82331 · భాగస్వామ్యం చెయ్యండిfacebookకు భాగస్వామ్యం చెయ్యండిpinterestకు భాగస్వామ్యం | 31802

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