HPLT Analytics report

@ HPLTAnalytics

General overview

Corpus	Date	SL	TL		
hplt-v2-en-hr.tsv	1/28/2025	English (en)	Croatian (hr)		
\/_l					

Volumes

Segments	SL tokens	SL characters	SL size		
14 263 908	22414	1 686 313 710	1 50 CD		

TL tokens	TL characters	TL size	
288M	1 660 624 244	1.59 GB	

Dataset top 10 domains

Dataset top 10 TLDs

SL domain	Segments	TL domain	Segments	SL domain	Segments	TL domain	Segments
hotels.com	14.9%	europa.eu	6.9%	com	106.8%	com	65.2%
europa.eu	9.1%	hotels.com	5.5%	eu	13.0%	hr	23.9%
google.com	7.4%	google.com	3.3%	org	12.1%	eu	10.0%
agoda.com	4.6%	wikipedia.org	2.9%	hr	10.2%	org	9.1%
booking.com	3.9%	agoda.com	2.8%	net	5.1%	net	4.1%
wikipedia.org	3.3%	booking.com	1.8%	co.uk	3.2%	com.hr	2.1%
microsoft.com	1.7%	bibliacatolica.com.br	1.8%	de	2.1%	ba	2.0%
office.com	1.7%	office.com	1.6%	com.br	1.8%	com.br	2.0%
bibliacatolica.com.br	1.6%	microsoft.com	1.1%	ie	1.4%	info	1.4%
sacred-texts.com	0.8%	sacred-texts.com	0.9%	info	1.3%	de	0.9%

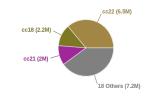
Collections

Translation likelihood



CC = 70.53% IA = 29.47%

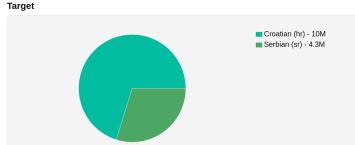




Language Distribution

Segments 600k 450k





Source segment length distribution by token

> 50 tokens = 797K segments | 32K duplicates

<= 49 tokens = 13M segments | 838K duplicates

150k 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 Number of tokens in the segment ■ Unique segments ■ Duplicated segments

Target segment length distribution by token

> 50 tokens = 523K segments | 121K duplicates

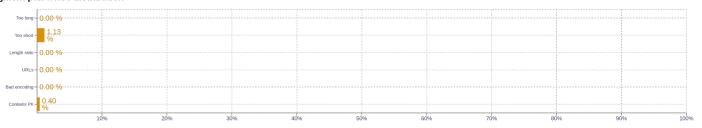
<= 49 tokens = 11M segments | 2.8M duplicates

450k 150k 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 Number of tokens in the segment

■ Unique segments

■ Duplicated segments

Segment pair noise distribution



Source n-grams



Target n-grams



About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , 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)

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (\c, , , <el>, etc.)\ replaced\ by\ newlines.$

Language distribution

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