HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
gle_Latn.jsonl.tsv	9/16/2024	Irish (ga)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
490,787	10,993,158	5,866,989 (53.37 %)	336M	1,738,847,965	1.72 GB

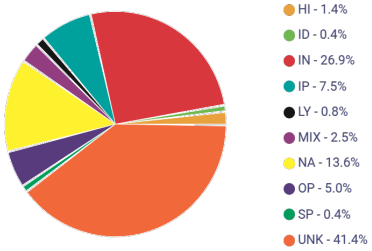
Top 10 domains

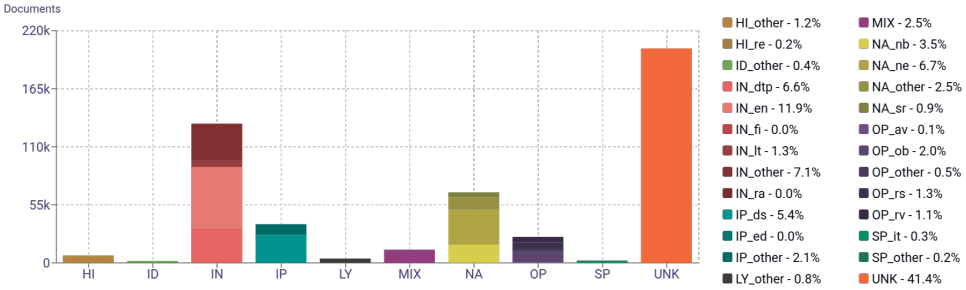
Domain	Docs	% of total
wikipedia.org	63K	12.94%
tuairisc.ie	25K	5.11%
europa.eu	11K	2.28%
stealthsettings...	8.4K	1.71%
blogspot.com	8.3K	1.69%
soft-free-downl...	8.1K	1.65%
duchas.ie	7.8K	1.60%
itsmygame.org	6.9K	1.40%
daily-helper.com	6.6K	1.35%
nos.ie	6.5K	1.32%

Top 10 TLDs

Domain	Docs	% of total
com	179K	36.49%
ie	149K	30.43%
org	88K	18.00%
eu	15K	2.98%
net	14K	2.78%
mobi	5.2K	1.07%
pt	3.6K	0.74%
gov.ie	2.9K	0.60%
at	1.8K	0.36%
ru	1.7K	0.35%

Register labels

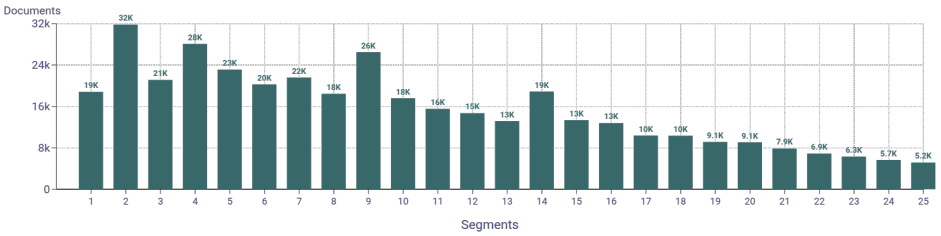




MT:38.9% | 191K Documents

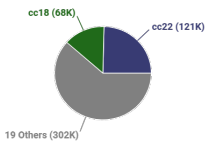
Documents size (in segments)

<= 25 segments **78.74%** (386K documents)
> 25 segments **21.26%** (104K documents)



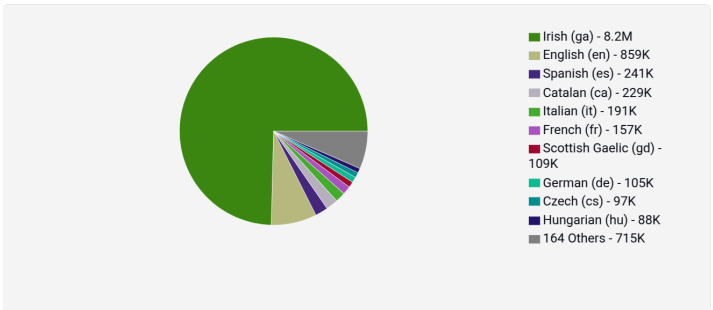
Documents by collection

CC = 59.98%
IA = 40.02%

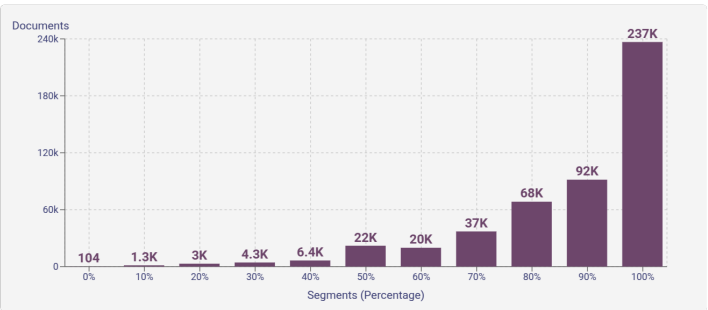


Language Distribution

Number of segments in the Irish (ga) corpus

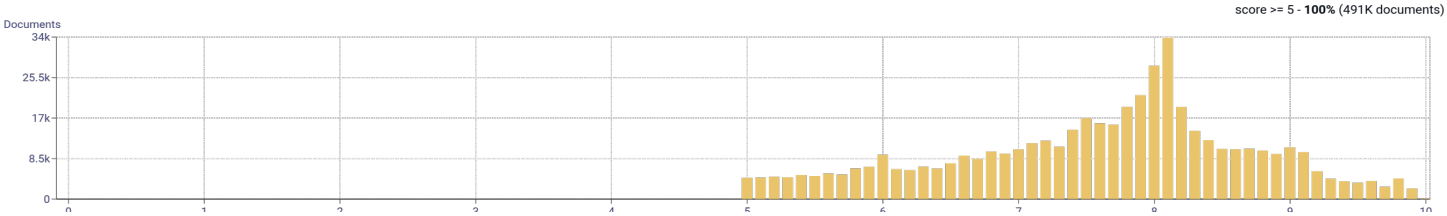


Percentage of segments in Irish (ga) inside documents



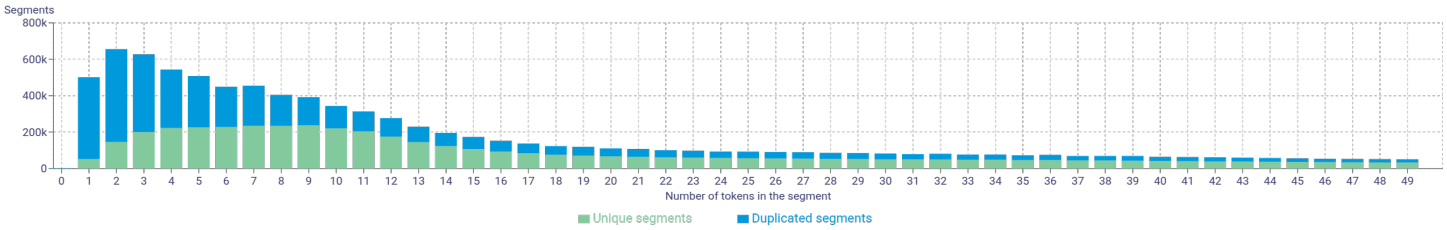
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (491K documents)

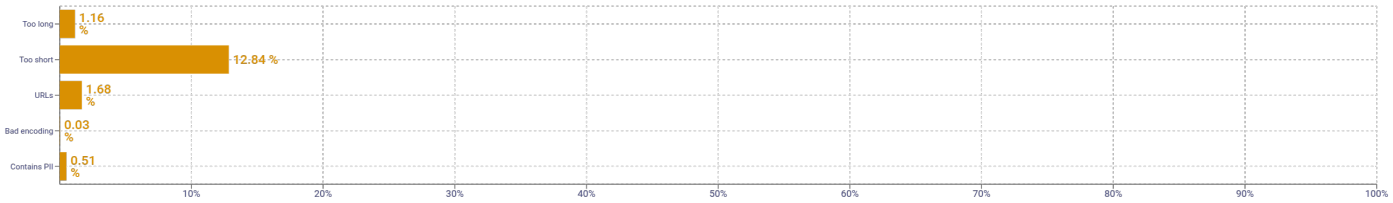


Segment length distribution by token

≤ 49 tokens = **4.5M** segments | **4.4M** duplicates
> 50 tokens = **2.1M** segments | **754K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	sin | 1565921 · bhfuil | 1395697 · bhí | 1241338 · atá | 1195774 · d | 1123479
2	níos mó | 301320 · féidir leat | 290291 · átha cliath | 91311 · níos fearr | 71883 · sin féin | 70114
3	saor in aisce | 208120 · chuid is mó | 89530 · chur ar fáil | 50016 · fud an domhain | 47986 · nuair a bhí | 45820
4	lá atá inniu ann | 23173 · líne saor in aisce | 19579 · rud é go bhfuil | 13083 · roinnt i líonraí sóisialta | 12285 · rud é nach bhfuil | 11809
5	dearmad a mheas an cluiche | 10997 · play ar líne a flash | 10954 · ós rud é go bhfuil | 9689 · más rud é nach bhfuil | 8855 · más mian leat an cluiche | 5850

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

Register labels

Name	Abbr.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av