HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
scn_Latn.jsonl.tsv	11/27/2024	Sicilian (scn)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
81,970	1,650,375	735,503 (44.57 %)	53M	250,748,924	246.97 MB

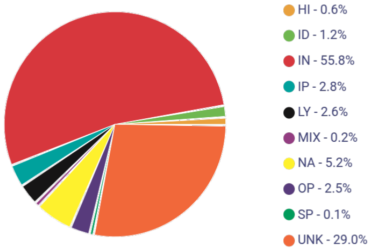
Top 10 domains

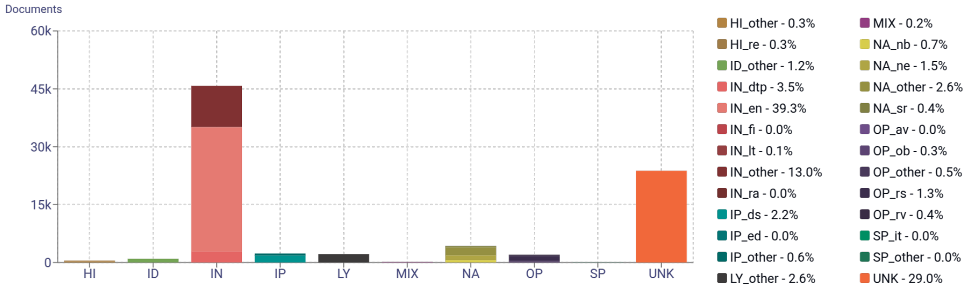
Domain	Docs	% of total
wikipedia.org	45K	54.61%
vsaduidoma.com	1.6K	1.90%
apiazzetta.com	1.5K	1.88%
tempicorsica.com	1.1K	1.34%
interromania.com	700	0.85%
julinse.com	679	0.83%
eodishasamachar...	630	0.77%
blogspot.com	541	0.66%
arritti.corsica	526	0.64%
educationbro.com	485	0.59%

Top 10 TLDs

Domain	Docs	% of total
org	47K	57.82%
com	24K	28.97%
it	2.8K	3.44%
corsica	1.7K	2.12%
net	1.3K	1.60%
fr	773	0.94%
pt	510	0.62%
de	330	0.40%
eu	325	0.40%
zone	294	0.36%

Register labels

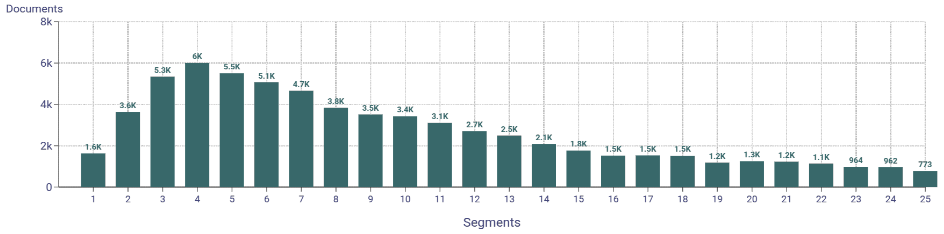




MT:15.5% | 13K Documents

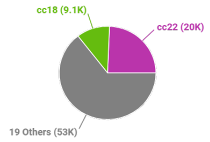
Documents size (in segments)

<= 25 segments **81.53%** (67K documents)
> 25 segments **18.47%** (15K documents)



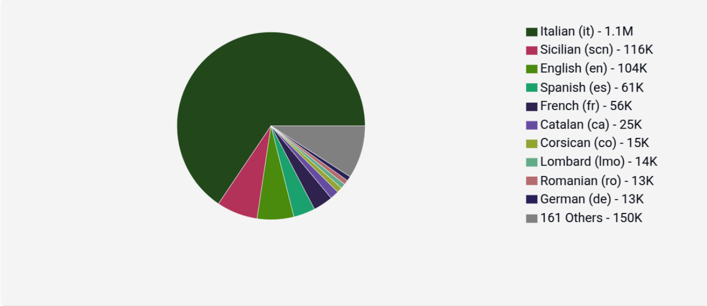
Documents by collection

CC = 65.57%
IA = 34.43%

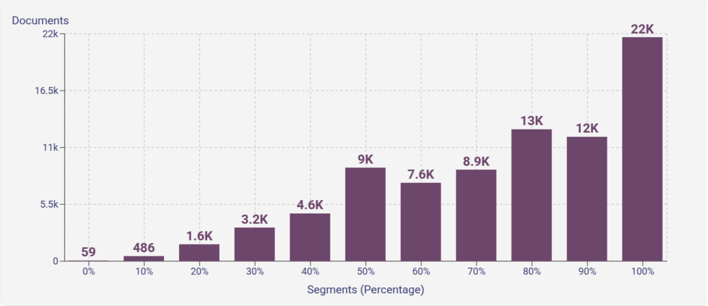


Language Distribution

Number of segments in the Sicilian (scn) corpus

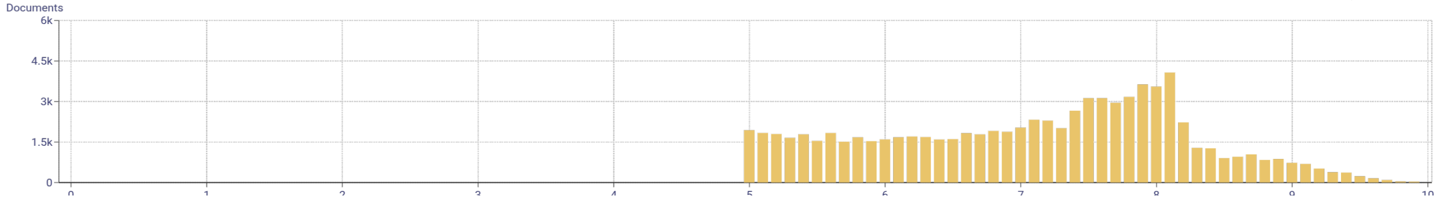


Percentage of segments in Sicilian (scn) inside documents



Distribution of documents by document score

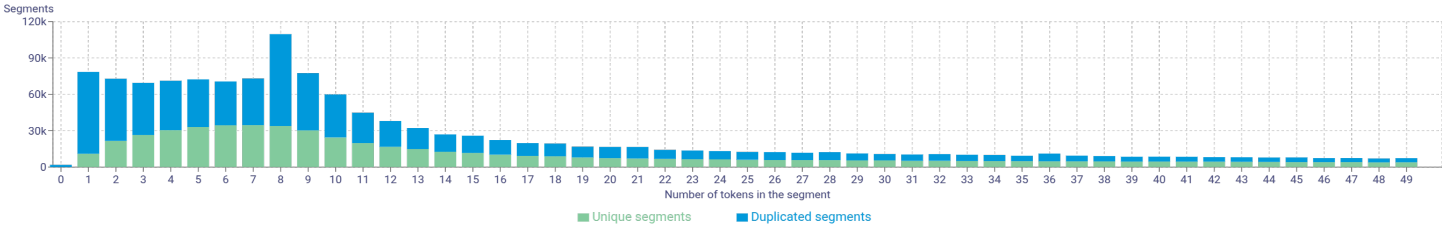
score < 5 - **0%** (0 documents)
score >= 5 - **100%** (82K documents)



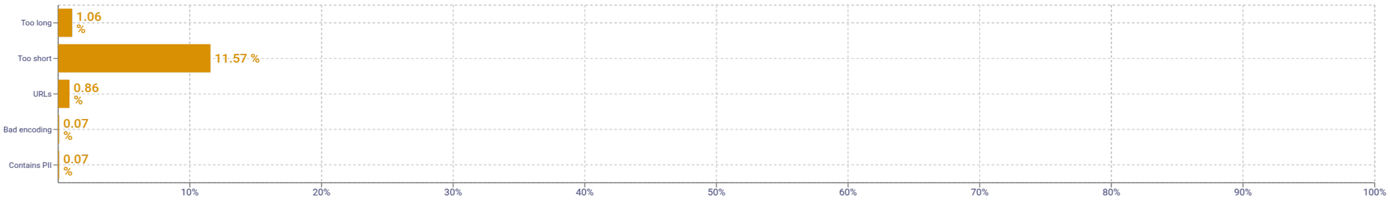
Segment length distribution by token

≤ **49** tokens = **546K** segments | **769K** duplicates

> **50** tokens = **336K** segments | **146K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	à | 619243 hè | 343180 chì | 330121 d | 219744 cancia | 145839
2	nantu à | 58728 ùn hè | 20509 chì hè | 18890 ciò chì | 16421 hè micca | 16307
3	cancia la surgenti | 67926 edità a fonte | 20671 ùn hè micca | 13615 ùn sò micca | 6030 ùn ci hè | 5137
4	ùn ci hè micca | 1820 seminali e altru outzioni | 1692 quì ci sò rivista | 1692 qualità e chemica seminali | 1692 ordua qualità e chemica | 1692
5	senza un ochju è vi | 1692 outzioni per casi e cottages | 1692 ordua qualità e chemica seminali | 1692 ochju è vi maravigghiate cum | 1692 chemica seminali e altru outzioni | 1692

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