

Kalmasoft

Natural Language Advanced Processing Technology (NAP)

Text Capitalization Module

Web Application Quick Reference

Link to file: https://kalmasoft.com/KNAP/Kalmasoft_Text_Capitalization_System.pdf

Sample output: <https://kalmasoft.com/KLEX/dbsamples.htm#napsamples>

Updated: May 20 2026

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Text Capitalization Module's GUI Input

Text Capitalization

Home / Text / Capitalization

Settings

Case type Upper case ▼

Options ☐ Output labels in native language

Source delimiter Break ▼

ID start 1 ▼ 1 ▼

ID prefix

Input

"Všichni lidé rodí se svobodní a sobě rovni co do důstojnosti a práv. Jsou nadáni rozumem a svědomím a mají spolu jednat v duchu bratrství."

"Todos los seres humanos nacen libres e iguales en dignidad y derechos y, dotados como están de razón y conciencia, deben comportarse fraternalmente los unos con los otros."

"Hver maður er borinn frjálss og jafn öðrum að virðingu og réttindum. Gæddir vitsmunum og samvisku, ber mönnum að breyta bróðurlega hverjum víð annan."

"Wszyscy ludzie rodzą się wolni i równi pod względem swej godności i swych praw. Są oni obdarzeni rozumem i sumieniem i powinni postępować wobec siebie w duchu braterstwa."

"Tots els éssers humans neixen lliures i iguals en dignitat i en drets. Són dotats de raó i de consciència, i han de comportar-se fraternalment els uns amb els altres."

"Gbogbo èniyàn ni a bí ní òminira; nípò àtí ètò kòòkan wọn kò bára mu. Wón ní èbùn iyè nínú àtí èrí-òkàn, ó sì yẹ kí wọn ó máa húwà sí ara wọn gégè bí ọmọ iyá."

"Tất cả mọi người sinh ra đều được tự do và bình đẳng về nhân phẩm và quyền lợi. Mọi con người đều được tạo hóa ban cho lý trí và lương tâm và cần phải đối xử với nhau trong tinh anh em."

"All human beings are born free and equal in dignity and rights. They are endowed with reason and conscience and should act towards one another in a spirit of brotherhood."

"Alle Menschen sind frei und gleich an Würde und Rechten geboren. Sie sind mit Vernunft und Gewissen begabt und sollen einander im Geist der Brüderlichkeit"

[🔍 Estimate](#)

Text Capitalization Module's GUI Output (Source = Autodetect, Operation = Upper case)

Capitalization Download history

Search:

Id	Text	Cased	Operation	Source	Script	Confidence	Status
01	"Všichni lidé rodí se svobodní a sobě rovni co do důstojnosti a práv. Jsou nadáni rozumem a svědomím a mají spolu jednat v duchu bratrství."	"VŠICHNI LIDÉ RODÍ SE SVOBODNÍ A SOBĚ ROVNÍ CO DO DŮSTOJNOSTI A PRÁV. JSOU NADÁNÍ ROZUMEM A SVĚDOMÍM A MAJÍ SPOLU JEDNAT V DUCHU BRATRSTVÍ."	Upper case	Czech	Latin	1	
02	"Todos los seres humanos nacen libres e iguales en dignidad y derechos y, dotados como están de razón y conciencia, deben comportarse fraternalmente los unos con los otros."	"TODOS LOS SERES HUMANOS NACEN LIBRES E IGUALES EN DIGNIDAD Y DERECHOS Y, DOTADOS COMO ESTÁN DE RAZÓN Y CONCIENCIA, DEBEN COMPORTARSE FRATERNALMENTE LOS UNOS CON LOS OTROS."	Upper case	Spanish	Latin	1	
03	"Hver maður er borinn frjálss og jafn öðrum að virðingu og réttindum. Gæddir vitsmunum og samvisku, ber mönnum að breyta bróðurlega hverjum við annan."	"HVER MAÐUR ER BORINN FRJÁLSS OG JAFN ÖÐRUM AÐ VIRÐINGU OG RÉTTINDUM. GÆDDIR VITSMUNUM OG SAMVISKU, BER MÖNNUM AÐ BREYTA BRÓÐURLEGA HVERJUM VIÐ ANNAN."	Upper case	Norwegian	Latin	1	
04	"Wszyscy ludzie rodzą się wolni i równi pod względem swej godności i swych praw. Są oni obdarzeni rozumem i sumieniem i powinni postępować wobec siebie w duchu braterstwa."	"WSZYSCY LUDZIE RODZĄ SIĘ WOLNI I RÓWNI POD WZGLĘDEM SWEJ GODNOŚCI I SWYCH PRAW. SĄ ONI OBDARZENI ROZUMEM I SUMIENIEM I POWINNI POSTĘPOWAĆ WOBEC SIEBIE W DUCHU BRATERSTWA."	Upper case	Polish	Latin	1	
05	"Tots els éssers humans neixen lliures i iguals en dignitat i en drets. Són dotats de raó i de consciència, i han de comportar-se fraternalement els uns amb els altres."	"TOTS ELS ÉSSERS HUMANS NEIXEN LLIURES I IGUALS EN DIGNITAT I EN DRETS. SÓN DOTATS DE RAÓ I DE CONSCIÈNCIA, I HAN DE COMPORTAR-SE FRATERNALMENT ELS UNS AMB ELS ALTRES."	Upper case	Catalan	Latin	1	
06	"Gbogbo èniyàn ni a bí ní òmìnira; nípò àtí ètò kòòkan won kò bára mu. Wón ní èbùn iyè nínú àtí èrí-òkàn, ó sì yè kí won ó máa húwà sí ara won gégé bí omo iyá."	"GBOGBO ÈNÌYÀN NÌ A BÍ NÍ ÒMÍNIRA; NÍPÒ ÀTÍ ÈTÒ KÒÒKAN WON KÒ BÁRA MU. WÓN NÍ ÈBÙN IYÈ NÍNÚ ÀTÍ ÈRÌ-ÒKÀN, Ó SÌ YÈ KÍ WON Ó MÁA HÚWÀ SÍ ARA WON GÉGÉ BÍ OMỌ IYÁ."	Upper case	Vietnamese	Latin	1	
07	"Tất cả mọi người sinh ra đều được tự do và bình đẳng về nhân phẩm và quyền lợi. Mọi con người đều được tạo hóa ban cho lý trí và lương tâm và cần phải đối xử với nhau trong tình anh em."	"TẤT CẢ MỌI NGƯỜI SINH RA ĐỀU ĐƯỢC TỰ DO VÀ BÌNH ĐẲNG VỀ NHÂN PHẨM VÀ QUYỀN LỢI. MỌI CON NGƯỜI ĐỀU ĐƯỢC TẠO HÓA BAN CHO LÝ TRÍ VÀ LƯƠNG TÂM VÀ CẦN PHẢI ĐỐI XỬ VỚI NHAU TRONG TÌNH ANH EM."	Upper case	Vietnamese	Latin	1	
08	"All human beings are born free and equal in dignity and rights. They are endowed with reason and conscience and should act towards one another in a spirit of brotherhood."	"ALL HUMAN BEINGS ARE BORN FREE AND EQUAL IN DIGNITY AND RIGHTS. THEY ARE ENDOWED WITH REASON AND CONSCIENCE AND SHOULD ACT TOWARDS ONE ANOTHER IN A SPIRIT OF BROTHERHOOD."	Upper case	English	Latin	1	
09	"Alle Menschen sind frei und gleich an Würde und Rechten geboren. Sie sind mit Vernunft und Gewissen begabt und sollen einander im Geist der Brüderlichkeit begegnen."	"ALLE MENSCHEN SIND FREI UND GLEICH AN WÜRDE UND RECHTEN GEBOREN. SIE SIND MIT VERNUNFT UND GEWISSEN BEGABT UND SOLLEN EINANDER IM GEIST DER BRÜDERLICHKEIT BEGEGNEN."	Upper case	German	Latin	1	

Showing 1 to 9 of 9 entries

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Text Capitalization Module's API Documentation (Basic parameters)

Text Script Caser

Text script casing.

AUTHORIZATIONS: > tokenAuth or cookieAuth

QUERY PARAMETERS

case required	string non-empty Enum: "UP" "LO" "TL" "IN" "IC" "FW" "HW" "HK" "KH" Text casing type UP - Upper case LO - Lower case TL - Title case IN - Inverse case IC - ICAO style casing FW - Full width Kana HW - Half width Kana HK - Hiragana to Katakana KH - Katakana to Hiragana
payload required	Array of strings <= 50 items [items <= 1000 characters] Input texts
scode	string (Source code) non-empty Default: "AUT" Enum: "NOL" "AUT" "ady" "aar" "afir" "sqi" "zgh" "ava" "agj" "aze" "amh" "ara" "hye" "hyw" "asm" "bal" "bam" "ban" "bak" "bej" "bel" "ben" "bho" "byn" "bul" "mya" "ceb" "che" "chr" "chv" "hrv" "zho" "ces" "dan" "din" "dzo" "nld" "eng" "est" "fin" "fra" "ful" "kat" "deu" "ell" "guj" "hau" "heb" "hin" "hun" "ibo" "ind" "iku" "gle" "isl" "ita" "jpn" "jav" "kbd" "kan" "krc" "kas" "kaz" "khm" "kir" "kor" "kur" "lad" "lao" "lav" "lit" "mkd" "msa" "mal" "div" "man" "mar" "xmr" "ron" "mon" "nep" "nor" "fia" "nus" "ori" "orm" "oss" "ota" "pan" "pus" "fas" "pol" "por" "rus" "srp" "shk" "snd" "sin" "slk" "slv" "som" "spa" "sun" "swa" "swe" "tgl" "tgk" "thv" "thz" "tmh" "tag" "ber" "tzm" "tig" "tam" "tat" "tel" "tha" "tir" "tur" "tuk" "udm" "ukr" "uig" "urd" "uzb" "vai" "wal" "yid" "sah" "yor" "zaq" "akk" "arc" "cop" "egy" "gez" "onw" "phn" "xaa"

POST /api/v1/lcapitalizer/

Request samples

Payload

```
{
  "content-type": "application/json",
  "payload": [
    "string"
  ],
  "scode": "NOL",
  "case": "UP",
  "variants": false
}
```

Copy Expand all Collapse all

Response samples

200

```
{
  "service": {
    "servname": "string",
    "payload": 0,
    "servcost": 0,
    "processed": 0,
    "balance": 0,
    "servstatus": "string",
    "servcode": "string",
    "servstatustext": "string",
    "servstatuscode": "str",
    "created": "2019-08-24T14:15:22Z"
  }
}
```

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Text Capitalization Module's API Documentation (Response sample)

case

payload
required

rcode

KH

- Katakana to Hiragana

Array of strings

<= 50 items

 [items

<= 1000 characters

]

Input texts

string (Source code)

non-empty

Default: "AUT"

Enum: "NOL" "AUT" "ady" "aar" "afr" "sqi" "zgh" "ava" "agj" "aze"
"amh" "ara" "hye" "hyw" "asm" "bal" "bam" "ban" "bak" "bej"
"bel" "ben" "bho" "byn" "bul" "mya" "ceb" "che" "chr" "chv"
"hrv" "zho" "ces" "dan" "din" "dzo" "nld" "eng" "est" "fin"
"fra" "ful" "kat" "deu" "ell" "guj" "hau" "heb" "hin" "hun"
"ibo" "ind" "iku" "gle" "isl" "ita" "jpn" "jav" "kbd" "kan"
"krc" "kas" "kaz" "khm" "kir" "kor" "kur" "lad" "lao" "lav"
"lit" "mkd" "msa" "mal" "div" "man" "mar" "xmr" "ron" "mon"
"nep" "nor" "fia" "nus" "ori" "orm" "oss" "ota" "pan" "pus"
"fas" "pol" "por" "rus" "sxp" "shk" "snd" "sin" "slk" "slv"
"som" "spa" "sun" "swa" "swe" "tgl" "tgk" "thv" "thz" "tmh"
"tag" "ber" "tzm" "tig" "tam" "tat" "tel" "tha" "tir" "tur"
"tuk" "udm" "ukr" "uig" "urd" "uzb" "vai" "wal" "yid" "sah"
"yor" "zag" "akk" "arc" "cop" "egy" "gez" "onw" "phn" "xsa"
"sux" "syr" "uga"

Input source language code in ISO639-3

NOL

- No language selected

AUT

- Autodetect

ady

- Adyghe

aar

- Afar

afr

- Afrikaans

sqi

- Albanian

zgh

- Amazigh 'Standard Moroccan'

ava

- Avaric

agj

- Argobba

aze

- Azerbaijani

amh

- Amharic

ara

- Arabic

hye

- Armenian 'Eastern'

hyw

- Armenian 'Western'

asm

- Assamese

bal

- Baluchi

bam

- Bambara

ban

- Balinese

Response samples

200

Content type

application/json

Copy

Expand all

Collapse all

```
{
  + "service": { ... },
  "no": "string",
  "id": "string",
  "source": "string",
  "target": "string",
  "sscript": "string",
  "tscript": "string",
  "scode": "str",
  "tcode": "str",
  "ttransystem": "string",
  "ttransyscode": "strin",
  "sscriptcode": "stri",
  "tscriptcode": "stri",
  "slangtag": "string",
  "tlangtag": "string",
  "confidence": 1,
  "status": "string",
  "stcode": "stri",
  "stmessage": "string",
  "payload": "string",
  "cased": "string"
}
```

Text Capitalization Module's potential users

Section	User	Applications	Use cases
A	Academia	Information retrieval (Data+Algorithms)	- Computational linguistics (CL) - Cross-lingual Information Retrieval (CLIR) - Dictation and Speech to Text technology (STT) - Large Language Models training (LLM) - Machine Learning tools (ML) - Machine Translation (MT) - Named Entity Recognition (NER) - Natural Language Processing (NLP) - Text to Speech Technologies (TTS)
B	- Learning - Education - Libraries	Information retrieval (Data+Algorithms)	- Cataloging - Input methods - Linguistic studies - Lexicography and dictionary compilation - Mobile and web applications - Structured course creation
C	- Media - R&D	Information retrieval (Data+Algorithms)	- Cross-script communication - Content creation - General linguistics - Search and lookup tools - Text and script creation - Universal accessibility

Text Capitalization Module's specification summary *

Category	Property	Data	Details
Module	Interaction technology	2	GUI, REST API
Module	Interface language	1	English
Module	Function description	1	Text capitalization
Operation	Text processes	1	Capitalization
Operation	Supported languages	150	Latin and Non-Latin based languages
Operation	Supported language varieties	33	
Operation	Supported countries	200	
Operation	Supported language pairs	5000	
Operation	Supported writing scripts	30	
Input	Input types	1	Running text
Input	Input formats	4	Vertical list, separated values (comma, semicolon, space)
Output	Output file formats	5	CSV, TSV, JSON, XLSX, PDF
Output	Output data manipulation	6	Live search/filter, sort, print, copy, hide, column reorder
Features	Language processing		Language auto-detection
Others	Disabled features		

Note: All information in this table is subject to change without any prior notice.