XinhuaAPI

Jackie Liang

December 2, 2018

Problem Set 12

Pulling titles from Xinhua API May have encoding issues due to differences in local settings in R, Rmarkdown, Google/Xinhua API and/or JSON formatting

```r
library(httr)
library(jsonlite)

Sys.setlocale("LC_ALL","Chinese")
```

```
## [1] "LC_COLLATE=Chinese (Simplified)_China.936;LC_CTYPE=Chinese
(Simplified)_China.936;LC_MONETARY=Chinese
(Simplified)_China.936;LC_NUMERIC=C;LC_TIME=Chinese
(Simplified)_China.936"
```

```r
sessionInfo()
```

```
## R version 3.4.3 (2017-11-30)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 17134)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=Chinese (Simplified)_China.936
## [2] LC_CTYPE=Chinese (Simplified)_China.936
## [3] LC_MONETARY=Chinese (Simplified)_China.936
## [4] LC_NUMERIC=C
## [5] LC_TIME=Chinese (Simplified)_China.936
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
##  [1] jsonlite_1.5        httr_1.3.1          RevoUtilsMath_10.0.1
##  [4] RevoUtils_10.0.7    RevoMods_11.0.0     MicrosoftML_9.3.0
##  [7] mrsdeploy_1.1.3     RevoScaleR_9.3.0    lattice_0.20-35
## [10] rpart_4.1-11
```

```
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_0.12.19          CompatibilityAPI_1.1.0 knitr_1.18
##  [4] magrittr_1.5          R6_2.3.0                foreach_1.4.5
##  [7] stringr_1.3.1         tools_3.4.3             grid_3.4.3
## [10] htmltools_0.3.6       iterators_1.0.9        yaml_2.2.0
## [13] digest_0.6.18         rprojroot_1.3-2        codetools_0.2-15
## [16] curl_3.2              evaluate_0.12          rmarkdown_1.8
## [19] stringi_1.1.7         compiler_3.4.3         backports_1.1.2
```

```r
#Type in Global API-key
api_key <- "5d642184b7ec43dbbf72e8b4dce49304"


base <- "https://newsapi.org/v2/everything?sources=xinhua-net&apiKey="
url <- paste(base, api_key, sep="")
news <- httr::GET(url=url)
news <- jsonlite::fromJSON(rawToChar(news$content))
title <- news$articles$title
title
```

```
##  [1] "濣焓咲鍔犲皷鎬荤粴钀乚嫆浼氤◻涓恨笊鑾<b0> - 鏂板崕缃<91>"
##  [2] "涓◻崰浜烘盰鍏冭拰鍥犳挜闄挎牴寤峰叡鍜屽浗鑱斿悊澹楙锛堝斿鏂板洶绾  -
鏂板崕缃<91>"
##  [3] "浼犳繏骞虫帴鐩楅樋鎺瑰环鈥淇搁B鍤捐€哋浹棋◻灞澶ч」闈剧骇�斌鈥<9d> -
鏂板崕缃<91>"
##  [4]
"涓轰腑缇庡彟缁绘睪鏄椤楋敗鍤戯悃鐍丨忴浼犲彜€擎H鏀恨俊鐩封€尬€斿浼闃呼ぞ浼氥◻杩庡
腑缇庡巨楝栬細鏄よ 揪鎾愬彅璇<86> - 鏂板崕缃<91>"
##  [5] "璐潃畞210涓◻敚鍏氥◻甯冨怄骞舵壋绾绲敂鐫佹€荤粴濣旈殑鑽愬柊鍤埅広  -
鏂板崕缃<91>"
##  [6] "2019骞村害鈥滄渶鐦彇€澏紆鐛<83> - 鏂板崕缃<91>"
##  [7] "鎴戝浗杩楄崄涓囧緥甯堝浼瀘◻砡鍨嵞◻瑾<93> - 鏂板崕缃<91>"
##  [8] "涓◻浗绱烘敼闄嶅害鍙婁簰涓棕薄鍑撴纰绾濮濡缁◻荀鎵┿ぇ 闃跺寇缂夊涩鑶嗚″
- 鏂板崕缃<91>"
##  [9] "涓◻浗鍏冪礃鄯婅埣浜◻涙婐颁笩鍥介檯鏃惰◻鍜<a8> - 鏂板崕缃<91>"
## [10]
"鍥藉姮闆㈠敾濮斿姃佸簻鍙◻◻鐞嘯傜灏唶◻鍏乚浗75瀣舵隘涔欑儻儻浼恨笊姘旀煴杩◻
鍖叔煡娌荤憒 - 鏂板崕缃<91>"
## [11] "婀樻嵼鍤稿幌涓€瀹㈣渿涓庡峰鍎嶇瀯寮叠潊鐩婂吿挎鑷<b4>4姝<bb>9浼<a4> -
鏂板崕缃<91>"
## [12] "2018骞翠腑鍥藉娑瑁呼樿寮斿紑涓氣◻鍗曠嫆甯<83> -
鏂板崕缃戞瞯鑻帆◻闀<93>"
## [13] "Netanyahu rechaza imputacion policial de corrupci贸n pues no
tiene \"estatus legal\" - Xinhua"
```

```
## [14]
"鈥滀负浠婂悗涓€涓回禄鏈爆腑缇庡另绯诲嫏灜晨審鐏庢柟錫戔€濃€旀€旂B璇讳腑缇庡厓棣
楦饕瀹濕回鍧回壘鍒┿杌浼氣槤 - 鍖板崕绁<91>"
## [15] "Clash in Afghan southern Kandahar province kills 11 insurgents -
Xinhua"
## [16] "鎵撴埄绔欑紓涔犲富甯回回娆"埌璁垮反鍝块…锛屽负浣暲€滀笇鍎烩橀鑻頠€濂綔
 - 鍖板崕绁<91>"
## [17] "骞胯タ浼犳壃澶澶氭奸鏃忎紭绉€鍖囧窡鎵撻€狝璬鍔涘．涔<a1> -
鍖板崕绁<91>"
## [18]
"闄掔捣涓捐回鈥濓湪铔钂戝氬闂氬畚鍏 兒栭鈥滄富棰槚樁楟鍔乚绲漢煎支姘哉淮鍀や氦闆氬畚鍏
<a8> - 鍖板崕绁戰瀟娴烽回闆<93>"
## [19] "浜哄伐鏅鸿兘鍙戝眽搴旂敤涓撻回璁插骇涓惧姙 - 鍖板崕绁戓ぁ娲ラ回闆<93>"
## [20] "澶回簹鍖団埕鑷鹃€€绛剧害权<be>100% - 鍖板崕绁戝寳浜回闆<93>"

API_key <- "AIzaSyDMDSsfBjainQ3_ZDU1mBllY_uPMSo80WM"
Sys.setlocale(category = "LC_CTYPE", locale = "Chinese")

## [1] "Chinese (Simplified)_China.936"

#Encoding issues between json, R, google I believe -- had to manually
paste a title into the text
#Translating Chinese to English
text <- "璐濇畞210涓回敹鍏氱回甯冨怡骞舵垚绔燤敄鐑偒€荤粺婊旀殕鐨勫柊鍏垮広 -
鍖板崕绁<91>"
source <- "zh-CN"
target <- "en"
body <- paste("{",
              "'q':'", text, "',",
              "'source':'", source, "',",
              "'target':'", target, "',",
              "'format':'text',",
              "}", sep="")

base1 <- "https://translation.googleapis.com/language/translate/v2?key="
url1 <- paste(base1, API_key, sep="")

x1 <- httr::POST(url1, body = body)
x1 <- jsonlite::fromJSON(rawToChar(x1$content))
out <- x1$data$translations$translatedText
out

## [1] "210 political parties in Benin announced the merger of a new
party to support President Talon - Xinhua <91>"
```

```r
text <- paste(out, collapse=" ")
text <- gsub("'", "", text)
input <- paste("'input':{'text':'", text, "'}", sep="")
voice <- "'voice':{'languageCode':'en-AU','name':'en-AU-Standard-
A','ssmlGender':'FEMALE'}"
output <- "'audioConfig':{'audioEncoding':'MP3'}"
s_body <- paste("{", input, ",", voice, ",", output, "}", sep="")

base_url <- "https://texttospeech.googleapis.com/v1/text:synthesize?key="
url <- paste(base_url, API_key, sep="")

x <- httr::POST(url, body = s_body)
x <- jsonlite::fromJSON(rawToChar(x$content))


Sys.setenv(output_string = x$audioContent)
audio <- x$audioContent
con <- file("sound_out.txt", "w")
writeLines(audio, con=con)
close(con)
#commented out to avoid Windows status error 80
#shell("certutil -decode sound_out.txt sound_out.mp3")
#commented out to avoid windows status error 32, output is saved and can
be reviewed in Jackie file
#shell("start sound_out.mp3")
```

Xinhua API
```r
#Recent Headlines, 20 results per page, sorted by published

xinhua <- function(page){
  base <- "https://newsapi.org/v2/everything?sources=xinhua-net&page="
  page <- page
  and <- "&apiKey="
  url <- paste(base, page, and, api_key, sep="")
  news <- httr::GET(url=url)
  news <- jsonlite::fromJSON(rawToChar(news$content))
  return(news$articles$title)
}


#Gives top results from the Xinhua site

top_results <- function(){
  base <- "https://newsapi.org/v2/top-headlines?sources=xinhua-
net&apiKey="
  api <- api_key
```

```r
  url <- paste(base, api_key, sep = "")
  topnews <- httr::GET(url=url)
  topnews <-jsonlite::fromJSON(rawToChar(topnews$content))
  x <- topnews$articles$title
  return(x)
}

#Searches xinhua by word, sorted by relevancy

query <- function(query){
  base <- "https://newsapi.org/v2/everything?q="
  search <- query
  sort <- "&sortBy=relevancy"
  sources <- "&sources=xinhua-net&apiKey="
  url <- paste(base, search, sort, sources, api_key, sep="")
  news <- httr::GET(url=url)
  news <- jsonlite::fromJSON(rawToChar(news$content))
  return(news$articles)
}

#Articles filtered by a period of time
#Format Y-M-D: XXXX-XX-XX
date <- function(from_ymd, to_ymd){
  base <- "https://newsapi.org/v2/everything?from="
  from <- from_ymd
  and <- "&to="
  to <- to_ymd
  sources <- "&sources=xinhua-net&apiKey="
  url <- paste(base, from, and, to, sources, api_key, sep="")
  news <- httr::GET(url=url)
  news <- jsonlite::fromJSON(rawToChar(news$content))
  return(news$articles)

}

#Search by word, filtered by a period of time
query_by_date <- function(query, from_ymd, to_ymd){
  base <- "https://newsapi.org/v2/everything?q="
  search <- query
  and <-"&from="
  from <- from_ymd
  and2 <- "&to="
  to <- to_ymd
  sources <- "&sources=xinhua-net&apiKey="
  url <- paste(base, search, and, from, and2, to, sources, api_key,
```

```
  sep="")
  news <- httr::GET(url=url)
  news <- jsonlite::fromJSON(rawToChar(news$content))
  return(news$articles)
}
head(xinhua(1))
```

```
## [1] "濡焰哓鍔犰骰鎬荜粦鑭乚嫆浼氳⊡涓恨笕鏊<b0> - �板崿缃<91>"
## [2] "涓⊡崿浜烘奷鍏卞抲鍥藉抲闅挎牴寪峰叡鍜岘泝鑱斿恬澹版牀锛埚攴�困级 -
�板崿缃<91>"
## [3] "涔犺繎骞虫帴鐩樼樋鏍瑰环鈥滆B鍽捐€咃渶棋⊡皭澶ч〕闃剧骇鐔嬬斌鈥<9d> -
�板崿缃<91>"
## [4]
"涓轰腑缇庢另绯绘窐鏄庢杮鍚戝悩鍏丨愨浼犺帄€擎H鏋恨俊鍙封€旀€旀泝闅呼ぞ浼氳⊡杩庝箣
腑缇庡棣栦細鍗よ揪鎴愭叡璇<86> - �板崿缃<91>"
## [5] "璐濇皯210涓⊡敚鍏氬⊡甯冨恬骞舵壵绾綈裁鎸佹€荤粦濡旂殑鑽勫柊鍽垮厷 -
�板崿缃<91>"
## [6] "2019骞村害鈥滄泝鑰取€潰紤鑰<83> - �板崿缃<91>"
```

```
head(xinhua(2))
```

```
## [1] "绯嬭熱鍏津细澹y伃搴蜂骇涓氳⊡鎴愨负鏄嗘牀鈥滄棗甯滀骇涓氳€<9d> -
�板崿缃或镶鏄樀⊡閰<93>"
## [2] "瑗垮畜锛氬弗鍠丫弗澶勚悋绫昏繚瑙勪楜棰樎檭⊡鑺寫盯鍔焰⊡鏍″妤瀛 ⊡涓<ba> -
�板崿缃戦屝瑗块⊡閰<93>"
## [3] "绗⊡笅瀛瀿宝捣宂′袱宀稿⊡鑾熸⊡鎶冭仏璧涙€诲喌璧涙渿娣卞涛寮€骞<95> -
�板崿缃<91>"
## [4] "�伴桾鑱屾櫢锛氬反鎷块…鍏卞抲鍥<bd> - �板崿缃<91>"
## [5] "Iran launches homemade destroyer in southern port city - Xinhua"
## [6] "閲熬簡锛<9a>2345瀹舵熥澶栨焸璁⊡满鏋勫⊡闃愭渷鑹存牱瀛鏁<98> - �板崿缃<91>"
```

```
head(query("Xinhua"))
```

```
##     source.id source.name author
## 1 xinhua-net  Xinhua Net     NA
## 2 xinhua-net  Xinhua Net     NA
## 3 xinhua-net  Xinhua Net     NA
## 4 xinhua-net  Xinhua Net     NA
## 5 xinhua-net  Xinhua Net     NA
## 6 xinhua-net  Xinhua Net     NA
##
title
## 1                               Chinese police detains car-ramming
attacker - Xinhua
## 2 UNSC president says Security Council "had a very busy and productive
month" - Xinhua
```

3 Myanmar state counselor meets Nepali prime minister to boost
bilateral ties - Xinhua
4   Iran launches homemade destroyer in southern
port city - Xinhua
5   Cuba rejects expansion of US economic
sanctions - Xinhua
6   23 civilians killed in S. Afghan
airstrike - Xinhua
##
description
1 Chinese police detains car-ramming attacker Xinhua SHENYANG, Nov. 23
(Xinhua) -- Police have placed a car-ramming attacker under criminal
detention on charge of endangering public security, after he drove a car
into a group of pupils crossing a road, leaving 鈥<a6>
2 Xinhua UNSC president says Security Council "had a very busy and
productive month" Xinhua UNITED NATIONS, Nov. 30 (Xinhua) -- Ma Zhaoxu,
China's permanent representative to the United Nations (UN) and president
of the UN Security Council for November, told re鈥<a6>
3 Xinhua Myanmar state counselor meets Nepali prime minister to boost
bilateral ties Xinhua KATHMANDU, Nov. 30 (Xinhua) -- State Counsellor of
Myanmar Aung San Suu Kyi and Nepalese Prime Minister KP Sharma Oli held
bilateral talks here on Friday. During the tal鈥<a6>
4 Xinhua Iran launches homemade destroyer in southern port city Xinhua
TEHRAN, Dec. 1 (Xinhua) -- The Iranian Navy launched on Saturday a
domestically-built destroyer in the southern port city of Bandar Abbas,
Press TV reported. The construction of destroyer "i鈥<a6>
5 Xinhua Cuba rejects expansion of US economic sanctions Xinhua
HAVANA, Nov. 2 (Xinhua) -- Cuba on Friday rejected new U.S. economic
sanctions against the island's military and intelligence services
announced by U.S. National Security Advisor John Bolton, sayin鈥<a6>
6 23 civilians killed in S. Afghan airstrike Xinhua KABUL, Nov. 30
(Xinhua) -- Twenty-three civilians, including at least 10 children and
eight women, were killed and three children injured following an
airstrike in Afghanistan's restive southern province of He鈥<a6>
url
urlToImage
1 http://www.xinhuanet.com/english/2018-11/23/c_137626453.htm
NA
2 http://www.xinhuanet.com/english/2018-11/30/c_137641854.htm
NA
3 http://www.xinhuanet.com/english/2018-12/01/c_137642771.htm
NA
4 http://www.xinhuanet.com/english/2018-12/02/c_137645984.htm
NA
5 http://www.xinhuanet.com/english/2018-11/03/c_137578934.htm
NA

```
## 6 http://www.xinhuanet.com/english/2018-11/30/c_137641895.htm
NA
##            publishedAt
## 1 2018-11-23T05:27:09Z
## 2 2018-11-30T05:58:03Z
## 3 2018-11-30T17:10:17Z
## 4 2018-12-02T07:38:19Z
## 5 2018-11-03T05:57:26Z
## 6 2018-11-30T06:42:48Z
##
content
## 1  SHENYANG, Nov. 23 (Xinhua) -- Police have placed a car-ramming
attacker under criminal detention on charge of endangering public
security, after he drove a car into a group of pupils crossing a road,
leaving 5 children dead and 19 others injured on Thursday i鈥<a6> [+716
chars]
## 2 Ma Zhaoxu, China's permanent representative to the United Nations
(UN) and president of the UN Security Council for November, briefs
journalists on the council's work in November, at the UN headquarters in
New York, Nov. 29, 2018. (Xinhua/Li Muzi) UNITED NATI鈥<a6> [+2430 chars]
## 3  Nepalese Prime Minister KP Sharma Oli (R) holds talks with Myanmar
State Counselor Aung San Suu Kyi in Kathmandu, Nepal, Nov. 30, 2018.
(Xinhua/DOI) KATHMANDU, Nov. 30 (Xinhua) -- State Counsellor of Myanmar
Aung San Suu Kyi and Nepalese Prime Minister KP Sha鈥<a6> [+945 chars]
## 4 Iranian Supreme Leader Ali Khamenei (R 2) attends the launch
ceremony of Iran's first indigenous destroyer Jamaran at the port of
Iran's southern city of Abbas, on Feb. 19, 2010. (Reuters file photo)
TEHRAN, Dec. 1 (Xinhua) -- The Iranian Navy launched on Sat鈥<a6> [+1116
chars]
## 5 Carlos Fernandez de Cossio, director of U.S. affairs at Cuba's
Foreign Ministry, speaks during a press conference in Havana, Cuba, Nov.
2, 2018. Cuba on Friday rejected new U.S. economic sanctions against the
island's military and intelligence services announ鈥<a6> [+2948 chars]
## 6 KABUL, Nov. 30 (Xinhua) -- Twenty-three civilians, including at
least 10 children and eight women, were killed and three children injured
following an airstrike in Afghanistan's restive southern province of
Helmand on Tuesday, the UN mission in the country sa鈥<a6> [+1728 chars]
```

```r
head(date(2018-12-01, 2018-12-12))
```

```
##     source.id source.name author
## 1 xinhua-net  Xinhua Net      NA
## 2 xinhua-net  Xinhua Net      NA
## 3 xinhua-net  Xinhua Net      NA
## 4 xinhua-net  Xinhua Net      NA
## 5 xinhua-net  Xinhua Net      NA
```

6 xinhua-net Xinhua Net   NA
##
title
1
濂焓哓鍔犲皽鎬荤粺钀ㄥ婂浼氳⃝涓很笅鐢<b0> - 鍞板崕缃<91>
2
涓⃝崕浜烘斨鍏卞拃鍥藉拰闅挎牴寤峰叡鍜屽浗鑷斿懇澹版槸锛堝叓鍞囷級 -
鍞板崕缃<91>
3
涔犺繎骞冲帳鍙楄樋鐡瑰环钦滈B鏅捐€呮淡椹⃝瀹澶ч」闅剧骇鍟嬭瘯鈥<9d> -
鍞板崕缃<91>
4
涓轰腑缇庡另绯荤啳鑷庡柟锡鍐愯悍鐞丨愬浼狆€擊H鏋很俊鍙堝封€戙€斿浗闅呼ぞ浼氣⃝枂庝腑缇庡厴棣堺細鏇ょ揪鎰愬彇璇<86> - 鍞板崕缃<91>
5
璐濇畝210涓⃝敎鍏氬⃝甯冨悆骞舵壒绔嬫敊鐪傮€荤粺濂旈殭鐨勬柊鏅垮厷 - 鍞板崕缃<91>
6
2019骞村害钦瀹浗鑰敱€漬紆鑰<83> - 鍞板崕缃<91>
##
description
1
濂焓哓鍔犲皽鎬荤粺钀ㄥ婂浼氳⃝涓很笅鐢<b0> 鍞板崕缃<91> 2018-12-03 03:37:40
鏉ㄒ簿锛<9a> 鍞板崕缃<91>. 鍏虫敞鍞板崕缃<91>. 寰⃝俊. 寰⃝崳. Qzone. 璇劧⃝.
鍥鹃沇.
鍞板崕缃捐揪鍖€灏旂箣锛掑浹锛掓棡鐢硷瑙拌€呴偊寤烘\锛夈⃝鐮呭姑灏旀斿€荤粺钀ㄥ婂锛掓棡鏃ㄨ揪鍖€灏旀細绉埌很簡涓⃝叡浠 h〃鉑佽夊钑他嚂娳诲彮鍏氬⃝甯稿姩鍞⃝功璁颁簷涓氭帮涓€琛<8c>... 鏇村⃝禄
2
鍞板崕缃<91> 涓⃝崕浜烘斨鍏卞拃鍥藉拰闅挎牴寤峰叡鍜屽浗鑷斿懇澹版槸鍞板崕缃<91>
鍞板崕缃捐惧戜浘⃝鍞⃝壘鍒┿杬12鏈<88>2鏃ョ數涓⃝崕浜烘斨鍏卞拃鍥藉拰闅挎牴寤峰叡鍜屽浗鑷斿懇版槸鍞鍏姝滄備笅锛<9a>.
涓⃝崕浜烘斨鍏卞拃鍥藉拰闅挎牴寤峰叡鍜屽浗鑷斿懇版槸.
涓€鉑佸簿闅挎牴寤峰叡鍜屽浗鎾荤粺姣涢噡瑗垮ゥ路椹⃝厠閲岄個璇凤紆涓⃝崕浜烘斨鍏卞拃鍥藉戒富甯⃝範杩贻椤<89> 43 绱囧姁閽<93> 禄
3
鍞板崕缃<91> 涔犺繎骞冲帳鍙楄樋鐡瑰环钦滈B鏅捐€呮淡椹⃝瀹澶ч」闅剧骇鍟嬭瘯鈥<9d>
鍞板崕缃<91>
鍞板崕缃捐惧戜浘⃝鍞⃝壘鍒┿杬12鏈<88>2鏃ョ數锛堝⃝鑰向獮鏅猴級寨撳涀鏉堕梡12鏈<88>2鏃ワ紝鍥藉⃝涓诲腑涔犺繎骞冲�甯冨疁璇楀烘杫鐚惧瑝鍗⃝惧鍙楄樋鐡瑰环鎬荤粺椹⃝厠閲岄岄殧甯市浜堝殑钦滈B鏅捐€呮淡椹⃝瀹澶ч」闅剧骇鍟嬭瘯钦濄€<82>

鍦堝媼浠団紡鏇儿€荤粺瀹楀偢涓捐団鉐傲徍浠団團汇€娳団鏀夸护鉐<8b>...

闅挎觝瘏峰団涔犺緫骞充富甯団喡娆°C敿璁垮庬娸°C偊寰呪€阶€阶€渮繍涓€姝ユ繁鍖栦樋涓団另

绯荤殑缁涳匠鏈洪亣鈥<9d>鏊団念绁<91>姝や笢棰槚壐鏈<89>44 绡団姤闂<93>禄

4 涓団伐绁<91>

涓轰腑缇庝另绯绘害鏄庡枬鍚戝彆鍗丨 念浼狪€擊H鏅很俊鐝封€阶€斿氱闅呼ぞ浼氭団柣庝腑缇庡厐棣栦細鏀ょ 揪鎴愬彊璇<86>鏀挎崕绁<91>

鏀挎崕绀惧疄婊<ac>12鏈<88>2鏃ョ 數缁㈡儏鏀挎崕绀鹃匚澶艳団鑻呮姤闂擄細濉揿涅鏉堕棿12鏈<88>1鏃ユ樋锛屼浗澶富甯団範杩戝钩搴旈個鍚嚭缂鍥芥€荤粺鐪勬湴鏀漘甯冨嚠璇蒌杈嵐鐐ソ€傚渶闀呼ぞ浼氣H鏅欬湢浠锋団娸'腑缇庡疄棣栦細鏀や紅璁や笢浼氭掗斺璇涚湤€傚渶闅嗗懠ぞ浼欑H鏅犱窉浠锋団娸'

瑙ｈ团涔犵壒娑犳汜绌鏈夆皖閮绘団鏈┿摭鎵┿ぇ 鐫困枈鍓埖绱鏀珛恄 涓団泈鏀伴棴绁<91>

鏈舵敓鏀伴棴鑷紒

鏈炬強涓柊晅鐢<84>150鏌嘛拃锛氣€滀腑缇庝另绯讳竴瀛氱団鐤竍锛屼簩涓€瀹氫細鐤竍鈥<9d>涓団泈鏃ユ姤 瑙傚€|璐稿偮鎴桿琛鍜扖蛋鍥垫渶锛 蛋鍥斿€滀綐鎬敁€<9d>

90澶┿嗽鏌ゅ樻鍏抽敂 澶y叕绁<91>鑷団敨浜氭床鐢胆団 - 缇庢渶涔湻煴姝や笢棰毊€<a6>

5

瑙濆畞210涓団敆鍏氳団甯冨儏搴舵垚绔犲ㄥ敼鍣佹€荤粺婊旀畨鐨勫杺鏈垮厷 鏀挎崕绁<91>

2018-12-02 22:42:18 鏃ユ簮锛<9a>鏀挎崕绁<91>．鍏虫敞鏀挎崕绁<91>．寰団俊．寰団崡．Qzone．璇勮団．鍒鹃沉．

鏀挎崕绀炬焽缇<8e>12鏈<88>2鏃ョ 數锛堝団鍏皵侟鍨栭滀凌団鎵樺姫娑堝伩锛氳磹瀹<81>210涓団敆鍏<9a>1鏃ユ湪缁忔祸棣栧柣盁绉勫憂鍣団甯冨儏搴舵垚绔犲伖幫浠<bb>...鏃村村団 禄

6

涓団伐绁<91> 2019骞村害鈥滄渶鍗冣€漬纾鍗<83> 鏀挎崕绁<91> 2018-12-02 22:18:12 鏃ユ簮锛<9a>鏀挎崕绁<91>．鍏虫敞鏀挎崕绁<91>．寰団俊．寰団崡．Qzone．璇勮団．鍒鹃沉．

鏀挎崕绀惧疄婊<ac>12鏈<88>2鏃ョ 數锛堝団鍏呮簚鏋栫骇璁祥€<85>2鏃ㄣ粍鍒旇団姄鍜樺睄鑻锛屸啀澶滿鍐冲己鍏剁涔瀌炴満鏈<84>2019骞村害鍒令瘧鏉曠鍘鍎愯溂鍞樺叕鍏珫団鐍団瑪璇<95>...

2019骞村湥鍒令粋粖寮€鍒<83>:枃<91>138涓困汉鐑ュ恦枃団団绉傗鍙欎姣<94>95:1

浜烘奸绁<91> 姝や笢棰槚壐鏈<89> 106 绡団姤闂<93>禄

url

urlToImage

1 http://www.xinhuanet.com/world/2018-12-03/c_1123796919.htm NA

2 http://www.xinhuanet.com/world/2018-12-03/c_1123796915.htm NA

3 http://www.xinhuanet.com/world/2018-12-03/c_1123796899.htm NA

4 http://www.xinhuanet.com/world/2018-12-02/c_1123796796.htm NA

5 http://www.xinhuanet.com/world/2018-12-02/c_1123796792.htm

```
NA
## 6 http://www.xinhuanet.com/politics/2018-12/02/c_1123796776.htm
NA
##            publishedAt                                   content
## 1 2018-12-02T19:37:40Z                                      <NA>
## 2 2018-12-02T18:54:43Z 010020003030000000000000011199261123796915
## 3 2018-12-02T17:54:40Z 010020003030000000000000011107621123796899
## 4 2018-12-02T14:57:26Z                                      <NA>
## 5 2018-12-02T14:42:18Z                                      <NA>
## 6 2018-12-02T14:18:12Z                                      <NA>
```

`head(top_results())`

```
## [1] "鐪嬩簡灞疊回瑙備紬闅界嘱璧锋澈浜<86>"
## [2] "榛樺厠灏旂幙鑹回汉涔燨坱锛氣€滀袱寮轰篃闇糕€濊敊鎷佺昆涓崅浉涓婁笅"
## [3] "寮€骞矇簡锛佽繖涓回細灏唃畬鎴愓€娣反榛庡崈瀹氱€嬪瞵鏂界粈鎵樂嵿鎹<a4>"
## [4] "鑽规湅鏀回細鎴栧皬浜庡凩骞翠笣涓屾渶涓庣嚟姝 f 任鍐嵷回浼氭檲"
## [5] "鐪归漆寮€鐪捐繑鍏ユ柊鏉朵唬  鍧板裓灝曠恧塞垫宷寮晨酒鏉<a5>"
## [6] "鍖櫥含錔庡競鍝回腑塞寫槻鎬庢牴鑽勱€瀹熼鈥<9d>?"
```

`head(query_by_date("Xinhua", 2018-12-01, 2018-12-12))`

```
##     source.id source.name author
## 1 xinhua-net  Xinhua Net     NA
## 2 xinhua-net  Xinhua Net     NA
## 3 xinhua-net  Xinhua Net     NA
## 4 xinhua-net  Xinhua Net     NA
## 5 xinhua-net  Xinhua Net     NA
## 6 xinhua-net  Xinhua Net     NA
##
title
## 1                        Chinese police detains car-ramming
attacker - Xinhua
## 2 UNSC president says Security Council "had a very busy and productive
month" - Xinhua
## 3 Myanmar state counselor meets Nepali prime minister to boost
bilateral ties - Xinhua
## 4                    Iran launches homemade destroyer in southern
port city - Xinhua
## 5                        Cuba rejects expansion of US economic
sanctions - Xinhua
## 6                        23 civilians killed in S. Afghan
airstrike - Xinhua
##
description
## 1 Chinese police detains car-ramming attacker Xinhua SHENYANG, Nov. 23
(Xinhua) -- Police have placed a car-ramming attacker under criminal
```

detention on charge of endangering public security, after he drove a car
into a group of pupils crossing a road, leaving 鈥<a6>
2 Xinhua UNSC president says Security Council "had a very busy and
productive month" Xinhua UNITED NATIONS, Nov. 30 (Xinhua) -- Ma Zhaoxu,
China's permanent representative to the United Nations (UN) and president
of the UN Security Council for November, told re鈥<a6>
3 Xinhua Myanmar state counselor meets Nepali prime minister to boost
bilateral ties Xinhua KATHMANDU, Nov. 30 (Xinhua) -- State Counsellor of
Myanmar Aung San Suu Kyi and Nepalese Prime Minister KP Sharma Oli held
bilateral talks here on Friday. During the tal鈥<a6>
4 Xinhua Iran launches homemade destroyer in southern port city Xinhua
TEHRAN, Dec. 1 (Xinhua) -- The Iranian Navy launched on Saturday a
domestically-built destroyer in the southern port city of Bandar Abbas,
Press TV reported. The construction of destroyer "i鈥<a6>
5 Xinhua Cuba rejects expansion of US economic sanctions Xinhua
HAVANA, Nov. 2 (Xinhua) -- Cuba on Friday rejected new U.S. economic
sanctions against the island's military and intelligence services
announced by U.S. National Security Advisor John Bolton, sayin鈥<a6>
6 23 civilians killed in S. Afghan airstrike Xinhua KABUL, Nov. 30
(Xinhua) -- Twenty-three civilians, including at least 10 children and
eight women, were killed and three children injured following an
airstrike in Afghanistan's restive southern province of He鈥<a6>
url
urlToImage
1 http://www.xinhuanet.com/english/2018-11/23/c_137626453.htm
NA
2 http://www.xinhuanet.com/english/2018-11/30/c_137641854.htm
NA
3 http://www.xinhuanet.com/english/2018-12/01/c_137642771.htm
NA
4 http://www.xinhuanet.com/english/2018-12/02/c_137645984.htm
NA
5 http://www.xinhuanet.com/english/2018-11/03/c_137578934.htm
NA
6 http://www.xinhuanet.com/english/2018-11/30/c_137641895.htm
NA
publishedAt
1 2018-11-23T05:27:09Z
2 2018-11-30T05:58:03Z
3 2018-11-30T17:10:17Z
4 2018-12-02T07:38:19Z
5 2018-11-03T05:57:26Z
6 2018-11-30T06:42:48Z
##
content
1 SHENYANG, Nov. 23 (Xinhua) -- Police have placed a car-ramming

attacker under criminal detention on charge of endangering public security, after he drove a car into a group of pupils crossing a road, leaving 5 children dead and 19 others injured on Thursday i欽<a6> [+716 chars]

2 Ma Zhaoxu, China's permanent representative to the United Nations (UN) and president of the UN Security Council for November, briefs journalists on the council's work in November, at the UN headquarters in New York, Nov. 29, 2018. (Xinhua/Li Muzi) UNITED NATI欽<a6> [+2430 chars]

3 Nepalese Prime Minister KP Sharma Oli (R) holds talks with Myanmar State Counselor Aung San Suu Kyi in Kathmandu, Nepal, Nov. 30, 2018. (Xinhua/DOI) KATHMANDU, Nov. 30 (Xinhua) -- State Counsellor of Myanmar Aung San Suu Kyi and Nepalese Prime Minister KP Sha欽<a6> [+945 chars]

4 Iranian Supreme Leader Ali Khamenei (R 2) attends the launch ceremony of Iran's first indigenous destroyer Jamaran at the port of Iran's southern city of Abbas, on Feb. 19, 2010. (Reuters file photo) TEHRAN, Dec. 1 (Xinhua) -- The Iranian Navy launched on Sat欽<a6> [+1116 chars]

5 Carlos Fernandez de Cossio, director of U.S. affairs at Cuba's Foreign Ministry, speaks during a press conference in Havana, Cuba, Nov. 2, 2018. Cuba on Friday rejected new U.S. economic sanctions against the island's military and intelligence services announ欽<a6> [+2948 chars]

6 KABUL, Nov. 30 (Xinhua) -- Twenty-three civilians, including at least 10 children and eight women, were killed and three children injured following an airstrike in Afghanistan's restive southern province of Helmand on Tuesday, the UN mission in the country sa欽<a6> [+1728 chars]