Data607NYTimes

MG

10/24/2020

NYTimes API's

The assignment this week is to choose an API from the NY Times and construct an interface in R to read in the JSON data and transform it into a R DataFrame.

The first step was to get an API key from the NYT.

Once we had the key, the first API I used was search to find stories on the election. The process is to pull the data from the NY Times website using JSON. I then transformed it into a dataframe.

```
search <- fromJSON("http://api.nytimes.com/svc/search/v2/articlesearch.json?q=election&api-key=mcDcpEet!
  data.frame()

head(search)
```

```
##   status                                                  copyright
## 1     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 2     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 3     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 4     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 5     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 6     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
##
## 1                                                  The hacking group, Energetic Bear, is among Russia's stealth
## 2                                                                             Russia's hacker
## 3                                        Iran is behind threatening, spoofed emails sent
## 4                                    The Steele dossier's main source explained where its most
## 5 The secretary of state said he would make Hillary Clinton's emails public, handing the president a
## 6                                               Prosecutors said the suspects hacked elections
##                                                          response.docs.web_url
## 1       https://www.nytimes.com/2020/10/23/us/politics/energetic-bear-russian-hackers.html
## 2     https://www.nytimes.com/2020/10/22/us/politics/russia-election-interference-hacks.html
## 3      https://www.nytimes.com/2020/10/21/us/politics/iran-russia-election-interference.html
## 4          https://www.nytimes.com/2020/10/21/us/politics/igor-danchenko-steele-dossier.html
## 5 https://www.nytimes.com/2020/10/09/us/politics/trump-clinton-emails-state-department.html
## 6     https://www.nytimes.com/2020/10/19/us/politics/russian-intelligence-cyberattacks.html
##
## 1                                                  The hacking group, Energetic Bear, is among Russia's stealth
## 2                                                                             Russia's hacker
## 3                                        Iran is behind threatening, spoofed emails sent
## 4                                    The Steele dossier's main source explained where its most
## 5 The secretary of state said he would make Hillary Clinton's emails public, handing the president a
```

```
## 6                                                  Prosecutors said the suspects hacked elections
##
## 1
## 2 WASHINGTON - While senior Trump administration officials said this week that Iran has been actively
## 3                                                                        WASHINGTON - Iran a
## 4                                                                        WASHINGTON - When th
## 5                                                                  WASHINGTON - President
## 6                                 The Justice Department on Monday unsealed charges accusing six Rus
##   response.docs.print_section response.docs.print_page response.docs.source
## 1                           A                       21   The New York Times
## 2                           A                        1   The New York Times
## 3                           A                        1   The New York Times
## 4                           A                       19   The New York Times
## 5                           A                        1   The New York Times
## 6                           A                        1   The New York Times
##
## 1
## 2
## 3
## 4
## 5 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
## 6
##
## 1
## 2
## 3
## 4
## 5
## 6 subject, subject, subject, subject, subject, organizations, glocations, subject, subject, persons,
##     response.docs.pub_date response.docs.document_type response.docs.news_desk
## 1 2020-10-23T20:00:15+0000                      article              Washington
## 2 2020-10-22T19:26:29+0000                      article              Washington
## 3 2020-10-22T00:47:21+0000                      article              Washington
## 4 2020-10-21T14:21:12+0000                      article              Washington
## 5 2020-10-10T00:22:31+0000                      article              Washington
## 6 2020-10-19T17:54:53+0000                      article              Washington
##   response.docs.section_name response.docs.subsection_name
## 1                       U.S.                      Politics
## 2                       U.S.                      Politics
## 3                       U.S.                      Politics
## 4                       U.S.                      Politics
## 5                       U.S.                      Politics
## 6                       U.S.                      Politics
##   response.docs.type_of_material
## 1                           News
## 2                           News
## 3                           News
## 4                           News
## 5                           News
## 6                           News
##                                response.docs._id response.docs.word_count
## 1 nyt://article/dfc764bb-5551-5a3f-963c-695956392852                     1149
## 2 nyt://article/2adbe1c9-ba9f-5c56-86c7-ad90b68dccc6                     1506
## 3 nyt://article/cf1bfef5-ef35-5153-a012-c246f41724cc                     1849
```

```
## 4 nyt://article/f3f62545-e6de-5da0-81c7-59c1bd56cb1d                    1383
## 5 nyt://article/19342e1f-71d6-50bb-8bf8-c924fde9c7bb                    1766
## 6 nyt://article/fcc9991e-c651-5395-a0d3-9232d04416cb                    1450
##                                      response.docs.uri
## 1 nyt://article/dfc764bb-5551-5a3f-963c-695956392852
## 2 nyt://article/2adbe1c9-ba9f-5c56-86c7-ad90b68dccc6
## 3 nyt://article/cf1bfef5-ef35-5153-a012-c246f41724cc
## 4 nyt://article/f3f62545-e6de-5da0-81c7-59c1bd56cb1d
## 5 nyt://article/19342e1f-71d6-50bb-8bf8-c924fde9c7bb
## 6 nyt://article/fcc9991e-c651-5395-a0d3-9232d04416cb
##                                                    response.docs.headline.main
## 1   Russians Who Pose Election Threat Have Hacked Nuclear Plants and Power Grid
## 2       Russia Poses Greater Election Threat Than Iran, Many U.S. Officials Say
## 3 Iran and Russia Seek to Influence Election in Final Days, U.S. Officials Warn
## 4    Analyst Who Reported the Infamous Trump Tape Rumor Wants to Clear His Name
## 5    Election Less Than a Month Away, Trump Leans on Barr and Pompeo for a Lift
## 6           U.S. Charges Russian Intelligence Officers in Major Cyberattacks
##   response.docs.headline.kicker response.docs.headline.content_kicker
## 1                            NA                                    NA
## 2                            NA                                    NA
## 3                            NA                                    NA
## 4                            NA                                    NA
## 5                            NA                                    NA
## 6                            NA                                    NA
##                        response.docs.headline.print_headline
## 1        Airport Hackings by Russian Group Raise Election Alarm
## 2 Breaches by Russians Pointing To Election Threat, Officials Say
## 3                 U.S. Cites Proof Iran and Russia Aim to Tilt Race
## 4                   Steele Dossier Source Wants to Clear His Name
## 5        President Pressuring Pompeo And Barr for a Campaign Jolt
## 6                   Six Russians  Tied to Hacks  Around Globe
##   response.docs.headline.name response.docs.headline.seo
## 1                          NA                         NA
## 2                          NA                         NA
## 3                          NA                         NA
## 4                          NA                         NA
## 5                          NA                         NA
## 6                          NA                         NA
##   response.docs.headline.sub
## 1                          NA
## 2                          NA
## 3                          NA
## 4                          NA
## 5                          NA
## 6                          NA
##                                                    response.docs.byline.original
## 1                                                             By Nicole Perlroth
## 2                            By Julian E. Barnes, Nicole Perlroth and David E. Sanger
## 3                                            By Julian E. Barnes and David E. Sanger
## 4                          By Charlie Savage, Adam Goldman and Jonah M. Kessel
## 5 By Peter Baker, Maggie Haberman, Katie Benner, Lara Jakes and Michael S. Schmidt
## 6                                        By Michael S. Schmidt and Nicole Perlroth
##
## 1
```

```
## 2                                                                                      Julian, Nicole,
## 3
## 4                                                                                          Charlie, A
## 5 Peter, Maggie, Katie, Lara, Michael, NA, NA, NA, NA, S., Baker, Haberman, Benner, Jakes, Schmidt, H
## 6
##   response.docs.byline.organization response.meta.hits response.meta.offset
## 1                                NA             906424                    0
## 2                                NA             906424                    0
## 3                                NA             906424                    0
## 4                                NA             906424                    0
## 5                                NA             906424                    0
## 6                                NA             906424                    0
##   response.meta.time
## 1                133
## 2                133
## 3                133
## 4                133
## 5                133
## 6                133
```

The next API was to look at the top US stories in the NY Times.

```r
top_stories <- fromJSON("https://api.nytimes.com/svc/topstories/v2/us.json?api-key=Scz8UJ7pKtRfGDpP7Gvg
  data.frame()
```

```r
head(top_stories)
```

```
##   status                                                          copyright
## 1     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 2     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 3     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 4     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 5     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
## 6     OK Copyright (c) 2020 The New York Times Company. All Rights Reserved.
##     section            last_updated num_results results.section
## 1 U.S. News 2020-10-24T08:43:24-04:00          24               us
## 2 U.S. News 2020-10-24T08:43:24-04:00          24               us
## 3 U.S. News 2020-10-24T08:43:24-04:00          24               us
## 4 U.S. News 2020-10-24T08:43:24-04:00          24               us
## 5 U.S. News 2020-10-24T08:43:24-04:00          24               us
## 6 U.S. News 2020-10-24T08:43:24-04:00          24               us
##   results.subsection
## 1
## 2
## 3
## 4
## 5          politics
## 6          politics
##                                                    results.title
## 1                  Inside the Refugee Camp on America's Doorstep
## 2                  U.S. Sets Coronavirus Case Record Amid New Surge
## 3              In Colorado, It Feels Like a Fire Season Without End
```

```
## 4    A Common Retort After Insensitive Remarks by Elected Leaders: Resign
## 5        Murkowski, in a Turnabout, Says She Will Vote to Confirm Barrett
## 6 Virus Surge Shadows Trump and Biden Campaign Events After Final Debate
##
## 1 A squalid tent camp on the border is the result of President Trump's unprecedented limits on asylu
## 2                                        More than 85,000 new cases of the virus were reported across th
## 3                                                                                              After a
## 4                                 Officials have long atoned for their racist and inappropriate comme
## 5                                  The iconoclastic Alaska Republican said she remained opposed to
## 6                                                                                    Candidates made tl
##                                                              results.url
## 1        https://www.nytimes.com/2020/10/23/us/mexico-migrant-camp-asylum.html
## 2                 https://www.nytimes.com/2020/10/23/us/covid-worst-day.html
## 3                https://www.nytimes.com/2020/10/23/us/colorado-wildfires.html
## 4        https://www.nytimes.com/2020/10/23/us/mayor-resigns-race-criticism.html
## 5          https://www.nytimes.com/2020/10/24/us/politics/murkowski-barrett.html
## 6 https://www.nytimes.com/2020/10/24/us/politics/biden-trump-rallies-covid.html
##                                     results.uri
## 1 nyt://article/76227ae5-732e-5fcb-b674-5d444f81b0a5
## 2 nyt://article/589911df-f202-5789-a53d-3842d08401d4
## 3 nyt://article/3fe41cc9-672e-58ce-909f-33885c659b00
## 4 nyt://article/34307483-0735-5ba6-aaf4-e7ea3d9bb89d
## 5 nyt://article/3d4f6e13-0edc-5a66-a2c2-0ad63e685e56
## 6 nyt://article/f26a8dc1-3d3b-5cc6-a7e1-5bef2e900cf2
##                                                results.byline
## 1                                         By Caitlin Dickerson
## 2 By Campbell Robertson, Edgar Sandoval, Lucy Tompkins and Simon Romero
## 3                                   By Charlie Brennan and Jack Healy
## 4                                            By Audra D. S. Burch
## 5                                             By Nicholas Fandos
## 6                 By Shane Goldmacher, Thomas Kaplan and Annie Karni
##   results.item_type      results.updated_date      results.created_date
## 1          Article 2020-10-24T14:56:23-04:00 2020-10-23T15:14:21-04:00
## 2          Article 2020-10-24T09:00:54-04:00 2020-10-23T14:56:48-04:00
## 3          Article 2020-10-24T17:06:55-04:00 2020-10-23T14:00:14-04:00
## 4          Article 2020-10-23T18:05:02-04:00 2020-10-23T03:00:11-04:00
## 5          Article 2020-10-24T18:10:49-04:00 2020-10-24T18:10:49-04:00
## 6          Article 2020-10-24T20:20:07-04:00 2020-10-24T15:31:46-04:00
##     results.published_date results.material_type_facet results.kicker
## 1 2020-10-23T15:14:21-04:00
## 2 2020-10-23T14:56:48-04:00
## 3 2020-10-23T14:00:14-04:00
## 4 2020-10-23T03:00:11-04:00
## 5 2020-10-24T18:10:49-04:00
## 6 2020-10-24T15:31:46-04:00
##
## 1                                                                        Immig
## 2
## 3
## 4 Local Government, Discrimination, Apologies, Race and Ethnicity, Black People, Black Lives Matter l
## 5
## 6
##                                 results.org_facet
## 1
```

```
## 2
## 3
## 4
## 5 Supreme Court (US), Republican Party, Senate
## 6
##                                                  results.per_facet
## 1                                                   Trump, Donald J
## 2
## 3
## 4 Floyd, George (d 2020), Henry, Brian (1967- ), Luray (Va)
## 5                           Barrett, Amy Coney, Murkowski, Lisa
## 6
##
## 1
## 2
## 3
## 4 Pawleys Island (SC), Harper Woods (Mich), Carbon Hill (Ala), Healdsburg (Calif), Petal (Miss), Bla
## 5
## 6
##
## 1
## 2
## 3
## 4
## 5 https://static01.nyt.com/images/2020/10/24/us/politics/24dc-barrett/merlin_178813473_e5bbc2c2-ad69-
## 6
##          results.short_url
## 1 https://nyti.ms/37AWYNe
## 2 https://nyti.ms/31CA3gD
## 3 https://nyti.ms/3kvtPGY
## 4 https://nyti.ms/3dSaeyc
## 5 https://nyti.ms/2HvoBw4
## 6 https://nyti.ms/2TlhGbk
```

Next I wanted to look at the most popular viewed stories in the NY Times.

```
most_popular_viewed <- fromJSON("https://api.nytimes.com/svc/mostpopular/v2/viewed/1.json?api-key=GS27ZU
  data.frame()

head(most_popular_viewed)
```

```
##   status                                                      copyright
## 1     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 2     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 3     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 4     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 5     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 6     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## num_results                                   results.uri
## 1          20 nyt://article/690ea48b-e570-50f2-a724-c6acf4e645db
## 2          20 nyt://article/2c7bc6bb-c381-59a7-b378-734557c108c2
## 3          20 nyt://article/23cb4067-3b9f-526f-86e3-5c117871c8e8
## 4          20 nyt://article/5af64213-9c62-5c5f-b191-0b13b17bcba5
```

```
## 5            20 nyt://article/78ef7cbf-6ca2-5930-91e2-7cf61decdea2
## 6            20 nyt://article/b1a102d6-f378-5cc4-be3e-412b6217c81a
##                                                        results.url
## 1    https://www.nytimes.com/2020/10/23/opinion/debate-trump-biden-who-won.html
## 2 https://www.nytimes.com/2020/10/22/us/politics/debate-presidential-recap.html
## 3           https://www.nytimes.com/2020/10/23/us/politics/who-won-debate.html
## 4             https://www.nytimes.com/2020/10/24/us/politics/ivanka-trump.html
## 5           https://www.nytimes.com/2020/10/23/health/covid-vaccine-safety.html
## 6           https://www.nytimes.com/2020/10/23/us/trump-taxes-philanthropy.html
##   results.id results.asset_id results.source results.published_date
## 1      1e+14            1e+14 New York Times            2020-10-23
## 2      1e+14            1e+14 New York Times            2020-10-22
## 3      1e+14            1e+14 New York Times            2020-10-23
## 4      1e+14            1e+14 New York Times            2020-10-24
## 5      1e+14            1e+14 New York Times            2020-10-23
## 6      1e+14            1e+14 New York Times            2020-10-23
##        results.updated results.section results.subsection results.nytdsection
## 1 2020-10-23 23:48:52         Opinion                                 opinion
## 2 2020-10-23 12:13:09            U.S.           Politics                 u.s.
## 3 2020-10-23 18:36:12            U.S.           Politics                 u.s.
## 4 2020-10-24 20:10:01            U.S.           Politics                 u.s.
## 5 2020-10-24 11:02:07          Health                                  health
## 6 2020-10-24 17:57:05            U.S.                                    u.s.
##
## 1                                                   Presidential Election of 2020;Fam
## 2
## 3
## 4
## 5 Coronavirus (2019-nCoV);Coronavirus Risks and Safety Concerns;Vaccination and Immunization;Clinical
## 6                                                         Philanthropy;Trump Ta
##   results.column                               results.byline results.type
## 1             NA                  By New York Times Opinion      Article
## 2             NA           By Alexander Burns and Jonathan Martin      Article
## 3             NA     By Jeremy W. Peters and Isabella Grullón Paz      Article
## 4             NA                          By Mark Leibovich      Article
## 5             NA                           By Carl Zimmer      Article
## 6             NA By Susanne Craig, Russ Buettner and Mike McIntire      Article
##                                                        results.title
## 1                              Biden and Trump's Final Debate: Who Won?
## 2        In Calmer Debate, Biden and Trump Offer Sharply Different Visions for Nation
## 3                              Who Won the Debate? Political Observers Weigh In
## 4      While Her Father Rails Against 'Idiot' Scientists, Ivanka Trump Talks Ice Cream
## 5 The Trump Administration Shut a Vaccine Safety Office Last Year. What's the Plan Now?
## 6        Trump's Philanthropy: Big Tax Write-Offs and Claims That Don't Always Add Up
##
## 1
## 2 In a more restrained appearance, President Trump depicted Joseph R. Biden Jr. as an ineffectual Was
## 3                                              Grading on a curve, political experts said
## 4
## 5                                                              The office was dedicated
## 6                                                              Hidden financial records
##
## 1                                                   Presidential Election of 2020, Family Sep
## 2
```

```
## 3
## 4
## 5                 Coronavirus (2019-nCoV), Coronavirus Risks and Safety Concerns, Vaccination and Immuni
## 6 Philanthropy, Trump Tax Returns, Tax Credits, Deductions and Exemptions, Income Tax, Federal Taxes
##                                                                                               resul
## 1                                                                       Democratic Party, Republican Pa
## 2
## 3
## 4
## 5 Centers for Disease Control and Prevention, Food and Drug Administration, Health and Human Services
## 6                                                                                          Trump (
##                                                    results.per_facet
## 1 Biden, Joseph R Jr, Trump, Donald J, Biden, Hunter, Obama, Barack
## 2     Biden, Joseph R Jr, Trump, Donald J, Welker, Kristen (1976- )
## 3                              Biden, Joseph R Jr, Trump, Donald J
## 4                                                     Trump, Ivanka
## 5                                                  Trump, Donald J
## 6                                                  Trump, Donald J
##   results.geo_facet
## 1
## 2
## 3
## 4        Wisconsin
## 5
## 6
##
## 1
## 2
## 3                                                        image, photo, A watch party in Haddonfie
## 4 image, photo, Ivanka Trump's campaign persona offers a stark departure from the daily tornado of g
## 5                                                    image, photo, President Trump and the Health and Hu
## 6                                                    image, photo, Donald J. Trump in
##   results.eta_id
## 1              0
## 2              0
## 3              0
## 4              0
## 5              0
## 6              0
```

Finally I wanted to see the most popular emailed stores in the NY Times.

```r
most_popular_emailed <- fromJSON("https://api.nytimes.com/svc/mostpopular/v2/emailed/7.json?api-key=GS2
  data.frame()

head(most_popular_emailed)
```

```
##   status                                                         copyright
## 1     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 2     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 3     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 4     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
## 5     OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
```

```
## 6      OK Copyright (c) 2020 The New York Times Company.  All Rights Reserved.
##   num_results                                    results.uri
## 1          20 nyt://article/7efdcb73-f3a4-501f-a372-1b89a948a817
## 2          20 nyt://article/e6c02e68-876a-50bb-bcd0-3bc4bcf5c250
## 3          20 nyt://article/d7a69612-ac70-536b-a5f8-a6a6d123c2ef
## 4          20 nyt://article/a053cc3d-7389-5ce3-ab30-f7f99ec600b0
## 5          20 nyt://article/8970b13c-c4d7-5d25-a17f-a57279f737a7
## 6          20 nyt://article/c9a18d3a-d8fb-5770-abea-372d9ef8749a
##                                                          results.url
## 1 https://www.nytimes.com/2020/10/16/dining/perfect-chocolate-chip-cookies-ravneet-gill.html
## 2                  https://www.nytimes.com/2020/10/20/opinion/covid-education-work.html
## 3                  https://www.nytimes.com/2020/10/21/arts/music/keith-jarrett-piano.html
## 4     https://www.nytimes.com/2020/10/17/style/sacha-baron-cohen-maureen-dowd-interview.html
## 5                          https://www.nytimes.com/2020/10/17/opinion/covid-19-winter.html
## 6                  https://www.nytimes.com/2020/10/15/parenting/kids-tantrums-advice.html
##   results.id results.asset_id results.source results.published_date
## 1     1e+14           1e+14 New York Times           2020-10-16
## 2     1e+14           1e+14 New York Times           2020-10-20
## 3     1e+14           1e+14 New York Times           2020-10-21
## 4     1e+14           1e+14 New York Times           2020-10-17
## 5     1e+14           1e+14 New York Times           2020-10-17
## 6     1e+14           1e+14 New York Times           2020-10-15
##      results.updated results.section results.subsection results.nytdsection
## 1 2020-10-21 00:39:07            Food                                   food
## 2 2020-10-22 20:56:30         Opinion                                opinion
## 3 2020-10-22 13:04:17            Arts           Music                   arts
## 4 2020-10-23 13:40:55           Style                                  style
## 5 2020-10-18 19:56:24         Opinion                                opinion
## 6 2020-10-24 18:53:38       Parenting                              parenting
##
## 1                                                                                        Coo
## 2 Labor and Jobs;Education;Innovation;E-Learning;Coronavirus (2019-nCoV);Kumar, Ravi (Technology Exec
## 3                                                       Jazz;Classical Music;Content Type: Perso
## 4                                                     Actors and Actresses;Comedy and Hum
## 5            Autumn (Season);Seasons and Months;Coronavirus (2019-nCoV);Quarantine (Life and
## 6                       Tantrums in Children;Children and Childhood;Anxiety and Stress;Bra
##   results.column      results.byline results.type
## 1           NA  By Charlotte Druckman      Article
## 2           NA  By Thomas L. Friedman      Article
## 3           NA         By Nate Chinen      Article
## 4           NA        By Maureen Dowd      Article
## 5           NA By Christopher Solomon      Article
## 6           NA      By Ashley Abramson      Article
##                                              results.title
## 1 A 'Perfect' Chocolate Chip Cookie, and the Chef Who Created It
## 2  After the Pandemic, a Revolution in Education and Work Awaits
## 3          Keith Jarrett Confronts a Future Without the Piano
## 4                Sacha Baron Cohen: This Time He's Serious
## 5          In My Mountain Town, We're Preparing for Dark Times
## 6                The Science Behind Your Child's Tantrums
##
## 1                                            The British pastry chef Ravnee
## 2         Providing more Americans with portable health care, portable pensions and opportuni
## 3                                            The pathbreaking musician reveals the
```

```
## 4 Reviving his Borat character and playing the political activist Abbie Hoffman, the actor feels he
## 5                                                                          As the contagion s
## 6
##
## 1                                                                               Cookies, Cooking a
## 2                                              Labor and Jobs, Education, Innovation, E
## 3                                                          Jazz, Classical Music, Content Type
## 4                                           Actors and Actresses, Comedy and Humor, Movi
## 5                                    Autumn (Season), Seasons and Months, Coronavirus (2019-nC
## 6 Tantrums in Children, Children and Childhood, Anxiety and Stress, Brain, Emotions, Parenting, Rese
##            results.org_facet              results.per_facet
## 1                                                Gill, Ravneet
## 2 Infosys Technologies Ltd Kumar, Ravi (Technology Executive)
## 3        ECM (Record Label)                      Jarrett, Keith
## 4                                          Cohen, Sacha Baron
## 5
## 6
##
##                              results.geo_facet
## 1
## 2                    New York City, United States
## 3
## 4
## 5 Washington (State), Twisp (Wash), Cascade Mountains
## 6
##
## 1 image, photo, The dough is rolled into balls right away, as opposed to chilling it first, giving t
## 2
## 3                                                                                    image, ph
## 4                                                          image, photo, Leading ma
## 5
## 6
##   results.eta_id
## 1              0
## 2              0
## 3              0
## 4              0
## 5              0
## 6              0
```

This project was a new way to look at all the news that's fit to print in R.