

Homework 4: Writing Functions, Querying an API, and Tidy-Style Functions

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```
#|message=FALSE
#|warning=FALSE

# Load in necessary packages
suppressPackageStartupMessages(library(tidyverse))
suppressPackageStartupMessages(library(httr))
suppressPackageStartupMessages(library(jsonlite))
```

Task 1: Conceptual Questions

Answering Question prompts in the form of a list

```
t1_q1 <- "What is the purpose of the `lapply()` function? What is the equivalent
`purrr` function?"
t1_a1 <- "The `lapply()` function is used to apply functions to lists. For example,
if we used the function `mean()` within the `lapply()`, we could apply that function
to each list element. The equivalent function in the `purrr` package is `map()`,
which can be applied to 1 list. There is also `map2()` which can apply functions
to 2 lists and then `pmap()` can apply the function to any number of lists"
t1_q2 <- "Suppose we have a list called `my_list`. Each element of the list is a
numeric data frame (all columns are numeric). We want to use `lapply()` to run the code
`cor(numeric_matrix, method = 'kendall')` on each element of the list. Write code to do
this below!"
t1_a2 <- "`answer <- lapply(my_list, FUN = cor, method = 'kendall')`"
t1_q3 <- "What are two advantages of using `purrr` functions instead of the `BaseR`
apply family?"
t1_a3 <- "One advantage of `purrr` over the apply family is that it provides a
`tidyverse` alternative to the `apply()` family, allowing for consistent syntax
```

and the output is more predictable. Another advantage is that ``purrr`` allows you shorthand to make anonymous functions."

```
t1_q4 <- "What is a side-effect function?"
```

```
t1_a4 <- "Side-effect functions are functions that produce something but do not change the data. Some examples of side-effect functions include `print()`, `write_csv()`, or `plot()`."
```

```
t1_q5 <- "Why can you name a variable `sd` in a function and not cause any issues with the `sd` function?"
```

```
t1_a5 <- "You can name a variable `sd` within a function and not cause any issues with the `sd` function due to Lexical Scoping. When a function is called, the environment that the function is performed in is temporary. Once the function is complete, that variable created within the function is not saved. It only works within the local function and not the `globalenv()`."
```

```
#make a list of q & a
```

```
t1_list <- list(
```

```
  "Question 1" = t1_q1,
```

```
  "Answer 1" = t1_a1,
```

```
  "Question 2" = t1_q2,
```

```
  "Answer 2" = t1_a2,
```

```
  "Question 3" = t1_q3,
```

```
  "Answer 3" = t1_a3,
```

```
  "Question 4" = t1_q4,
```

```
  "Answer 4" = t1_a4,
```

```
  "Question 5" = t1_q5,
```

```
  "Answer 5" = t1_a5)
```

```
for (i in 1:5) {
```

```
  cat(paste0("Question ", i, ": "), t1_list[[paste0("Question ", i)]], "\n\n")
```

```
  cat(paste0("Answer ", i, ": "), t1_list[[paste0("Answer ", i)]], "\n\n")
```

```
}
```

Question 1: What is the purpose of the `lapply()` function? What is the equivalent `purrr` function?

Answer 1: The `lapply()` function is used to apply functions to lists. For example, if we used the function `mean()` within the `lapply()`, we could apply that function to each list element. The equivalent function in the `purrr` package is `map()`, which can be applied to 1 list. There is also `map2()` which can apply functions to 2 lists and then `pmap()` can apply the function to any number of lists

Question 2: Suppose we have a list called `my_list`. Each element of the list is a numeric data frame (all columns are numeric). We want to use `lapply()` to run the code

`cor(numeric_matrix, method = 'kendall')` on each element of the list. Write code to do this below!

Answer 2: `answer <- lapply(my_list, FUN = cor, method = 'kendall')`

Question 3: What are two advantages of using `purrr` functions instead of the BaseR `apply` family?

Answer 3: One advantage of `purrr` over the `apply` family is that it provides a `tidyverse` alternative to the `apply()` family, allowing for consistent syntax and the output is more predictable. Another advantage is that `purrr` allows you shorthand to make anonymous functions.

Question 4: What is a side-effect function?

Answer 4: Side-effect functions are functions that produce something but do not change the data. Some examples of side-effect functions include `print()`, `write_csv()`, or `plot()`.

Question 5: Why can you name a variable `sd` in a function and not cause any issues with the `sd` function?

Answer 5: You can name a variable `sd` within a function and not cause any issues with the `sd` function due to Lexical Scoping. When a function is called, the environment that the function is performed in is temporary. Once the function is complete, that variable created within the function is not saved. It only works within the local function and not the `globalenv()`.

Task 2: Writing R Functions

Question 1: Create a function to calculate root mean square error

```
#function to getRMSE - first input will be response, 2nd will be predictions, and add
#elipses for additional arguments
getRMSE <- function(resp, pred, ...) {

  #first, need to check if input is a vector, atomic, and numeric
  #will do first for resp input, then for pred input

  if (!(is.vector(resp) && is.atomic(resp) && is.numeric(resp))) {
    message("Error: 'resp' input must be a numeric atomic vector")
    return(NULL)
  }

  if (!(is.vector(pred) && is.atomic(pred) && is.numeric(pred))) {
    message("Error: 'pred' input must be a numeric atomic vector")
  }
}
```

```

    return(NULL)
  }
#start by getting the squared error
  sq_error <- (resp - pred)^2
#take mean of squared error, then the square root
#add ... to allow for additional arguments
  rmse <- sqrt(mean(sq_error, ...))
#return the root mean square error
  return(rmse)
}

```

Question 2: Testing our function to get the Root Mean Square Error

Let's create some response and predicted values. We will use this data to test the Root Mean Square function (`getRMSE`):

```

set.seed(10)
n <- 100
x <- runif(n)
resp <- 3 + 10*x + rnorm(n)
pred <- predict(lm(resp ~ x), data.frame(x))

getRMSE(resp, pred)

```

```
[1] 0.9581677
```

Now will replace 2 response values with missing:

```
resp[c(5, 9)] <- NA_real_
```

Let's use my function without specifying how to handle missing values:

```
getRMSE(resp, pred)
```

```
[1] NA
```

Let's retest the function specifying how to handle missing values. Since ... were added to the function input, we can add the additional argument to indicate how we want missing values to be handled. This will allow us to get a numeric response:

```
getRMSE(resp, pred, na.rm=T)
```

```
[1] 0.9627749
```

Question 3: Now let's create a function to calculate the mean absolute deviation.

```
#function to get the Mean absolute deviation - first input will be response,
#2nd will be predictions, and add ellipses for additional arguments
getMAE <- function(resp, pred, ...) {

  #first, need to check if input is a vector, atomic, and numeric
  #will do first for resp input, then for pred input

  if (!(is.vector(resp) && is.atomic(resp) && is.numeric(resp))) {
    message("Error: 'resp' input must be a numeric atomic vector")
    return(NULL)
  }

  if (!(is.vector(pred) && is.atomic(pred) && is.numeric(pred))) {
    message("Error: 'pred' input must be a numeric atomic vector")
    return(NULL)
  }

  #take the mean of the absolute value of response minus predicted
  mean_abs_dev <- mean(abs((resp - pred)),...)

  #return the mean absolute deviation
  return(mean_abs_dev)
}
```

Question 4: Testing our function to get the Mean Absolute Deviation

Let's create some response and predicted values. We will use these values to test the Mean Absolute Deviation function (getMAE):

```
set.seed(10)
n <- 100
x <- runif(n)
resp <- 3 + 10*x + rnorm(n)
pred <- predict(lm(resp ~ x), data.frame(x))
```

```
getMAE(resp, pred)
```

```
[1] 0.8155776
```

Now will replace 2 response values with missing:

```
resp[c(12, 33)] <- NA_real_
```

Let's use my function without specifying how to handle missing values:

```
getMAE(resp, pred)
```

```
[1] NA
```

Let's retest the function specifying how to handle missing values. Since ... were added to the function input, we can add the additional argument to indicate how we want missing values to be handled. This will allow us to get a numeric response:

```
getMAE(resp, pred, na.rm=T)
```

```
[1] 0.8185156
```

Question 5: Create a wrapper function to return both the Root Mean Square Error and Mean Absolute Deviation with a single call

First, we will create the function. It will utilize the previously created functions getRMSE and getMAE:

```
pred_wrapper <- function(resp, pred, metrics = c("rmse", "mae"), ...) {  
  
  #first, need to check if input is a vector, atomic, and numeric  
  #will do first for resp input, then for pred input  
  
  if (!(is.vector(resp) && is.atomic(resp) && is.numeric(resp))) {  
    message("Error: 'resp' input must be a numeric atomic vector")  
    return(NULL)  
  }  
}
```

```

if (!(is.vector(pred) && is.atomic(pred) && is.numeric(pred))) {
  message("Error: 'pred' input must be a numeric atomic vector")
  return(NULL)
}
#create a list to store the results

results <- list()

#Use root mean square function
if ("rmse" %in% metrics) {
  results[["Root Mean Square Error"]] <- getRMSE(resp, pred, ...)
}

#use mean absolute deviation function
if ("mae" %in% metrics){
  results[["Mean Absolute Deviation"]] <- getMAE(resp, pred, ...)
}

#return the list of results
return(results)
}

```

Question 6: Testing the Wrapper Function

Let's create some response and predicted values:

```

set.seed(10)
n <- 100
x <- runif(n)
resp <- 3 + 10*x + rnorm(n)
pred <- predict(lm(resp ~ x), data.frame(x))

```

Let's test the wrapper function first by calling each metric by themselves.

First will be for Root Mean Square Error:

```

pred_wrapper(resp,pred, metrics = "rmse")

```

```

$`Root Mean Square Error`
[1] 0.9581677

```

Next we will call for Mean Absolute Deviation:

```
pred_wrapper(resp,pred, metrics = "mae")
```

```
$`Mean Absolute Deviation`  
[1] 0.8155776
```

Now let's call both metrics:

```
pred_wrapper(resp,pred, metrics = c("rmse", "mae"))
```

```
$`Root Mean Square Error`  
[1] 0.9581677
```

```
$`Mean Absolute Deviation`  
[1] 0.8155776
```

Now we are going to change 2 response values to missing:

```
resp[c(1, 82)] <- NA_real_
```

We will test using the original function, followed by testing indicating to remove missing values. Since ... were added to the function input, we can add the additional argument to indicate how we want missing values to be handled. This will allow us to get a numeric response:

```
pred_wrapper(resp,pred, metrics = c("rmse", "mae"))
```

```
$`Root Mean Square Error`  
[1] NA
```

```
$`Mean Absolute Deviation`  
[1] NA
```

```
pred_wrapper(resp,pred, metrics = c("rmse", "mae"), na.rm=TRUE)
```

```
$`Root Mean Square Error`  
[1] 0.9649399
```

```
$`Mean Absolute Deviation`  
[1] 0.8214778
```


Now, let's create a data frame. Parts of 1 of the data frames will contain non-numeric data. We will then test what happens when that is input into the function:

```
test_df <- data.frame(  
  letters = 1:6,  
  age = sample(18:45, 6)  
)
```

```
pred_wrapper(test_df, pred, metrics = c("rmse", "mae"))
```

Error: 'resp' input must be a numeric atomic vector

NULL

Task 3: Querying an API and a Tidy-Style Function

For this task we will connect to an API from [News API](#).

Question 1: Use the GET() function from the httr package to return an interesting topic.

Let's get top headlines for recent events related to the Yankees from US sources. To minimize results, we will look at June 20, 2025 to present:

```
URL_sports_headlines <- paste0("https://newsapi.org/v2/everything?q=Yankees&source=us&",  
                                "from=2025-06-20&apiKey=e09f041046584e7c85072592a8add194")  
  
id_sports_headlines <- GET(URL_sports_headlines)
```

Question 2: Now let's parse what was returned and find the data frame with article information

```
#Look at structure of data  
str(id_sports_headlines, max.level = 1)
```

List of 10

```
$ url      : chr "https://newsapi.org/v2/everything?q=Yankees&source=us&from=2025-06-20&ap
$ status_code: int 200
$ headers   :List of 15
..- attr(*, "class")= chr [1:2] "insensitive" "list"
$ all_headers:List of 1
$ cookies   :'data.frame':  0 obs. of  7 variables:
$ content   : raw [1:84960] 7b 22 73 74 ...
$ date      : POSIXct[1:1], format: "2025-06-24 18:50:01"
$ times     : Named num [1:6] 0 0.955 0.987 1.023 1.219 ...
..- attr(*, "names")= chr [1:6] "redirect" "namelookup" "connect" "pretransfer" ...
$ request   :List of 7
..- attr(*, "class")= chr "request"
$ handle    :Class 'curl_handle' <externalptr>
- attr(*, "class")= chr "response"
```

Next, parse the data using jsonlite package. We will put the article information in a tibble then print.

```
#converting from JSON
parsed_sports_headlines <- fromJSON(rawToChar(id_sports_headlines$content))
#using the article column to create a tibble to output
sports_headlines <- as_tibble(parsed_sports_headlines$articles)
#print the tibble, adding a width argument to keep most of information on page
print(sports_headlines, n = nrow(sports_headlines), width = Inf)
```

```
# A tibble: 99 x 8
  source$id $name
  <chr>     <chr>
1 espn     ESPN
2 <NA>     HYPEBEAST
3 espn     ESPN
4 <NA>     Forbes
5 espn     ESPN
6 espn     ESPN
7 espn     ESPN
8 espn     ESPN
9 espn     ESPN
10 espn    ESPN
11 espn    ESPN
12 <NA>    MLB Trade Rumors
13 fox-sports Fox Sports
```

14	espn	ESPN
15	espn	ESPN
16	<NA>	MLB Trade Rumors
17	<NA>	MLB Trade Rumors
18	fox-sports	Fox Sports
19	<NA>	CBS Sports
20	<NA>	Forbes
21	<NA>	Sneaker News
22	<NA>	Sneaker News
23	<NA>	Forbes
24	<NA>	CBS Sports
25	fox-sports	Fox Sports
26	newsweek	Newsweek
27	newsweek	Newsweek
28	newsweek	Newsweek
29	fox-sports	Fox Sports
30	newsweek	Newsweek
31	newsweek	Newsweek
32	newsweek	Newsweek
33	newsweek	Newsweek
34	fox-sports	Fox Sports
35	newsweek	Newsweek
36	newsweek	Newsweek
37	newsweek	Newsweek
38	newsweek	Newsweek
39	<NA>	NBCSports.com
40	<NA>	NBCSports.com
41	<NA>	Excelsior.com.mx
42	espn	ESPN
43	<NA>	NorthJersey.com
44	<NA>	NBCSports.com
45	<NA>	Sneaker News
46	<NA>	Sneaker News
47	<NA>	Sneaker News
48	<NA>	Sneaker News
49	<NA>	Sneaker News
50	<NA>	Sneaker News
51	fox-sports	Fox Sports
52	<NA>	CBS Sports
53	<NA>	New York Daily News
54	<NA>	Yahoo Entertainment
55	<NA>	Yahoo Entertainment
56	<NA>	Yahoo Entertainment

57	<NA>	Forbes
58	<NA>	Forbes
59	<NA>	Yahoo Entertainment
60	<NA>	New York Post
61	<NA>	NorthJersey.com
62	espn	ESPN
63	<NA>	MLB Trade Rumors
64	<NA>	New York Post
65	<NA>	Yahoo Entertainment
66	<NA>	Yahoo Entertainment
67	<NA>	Yahoo Entertainment
68	<NA>	New York Daily News
69	<NA>	New York Daily News
70	<NA>	Yahoo Entertainment
71	<NA>	Yahoo Entertainment
72	<NA>	New York Post
73	<NA>	Sky Sports
74	<NA>	New York Post
75	<NA>	CBS Sports
76	<NA>	New York Post
77	<NA>	New York Post
78	<NA>	Sneaker News
79	<NA>	CBS Sports
80	<NA>	New York Post
81	<NA>	Yahoo Entertainment
82	<NA>	NBCSports.com
83	<NA>	Yahoo Entertainment
84	<NA>	CBS Sports
85	<NA>	CBS Sports
86	<NA>	CBS Sports
87	<NA>	CBS Sports
88	<NA>	Yahoo Entertainment
89	<NA>	New York Post
90	<NA>	New York Post
91	<NA>	New York Daily News
92	<NA>	New York Post
93	<NA>	CBS Sports
94	<NA>	CBS Sports
95	<NA>	CBS Sports
96	<NA>	CBS Sports
97	newsweek	Newsweek
98	<NA>	New York Daily News
99	<NA>	New York Post

```

author
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1 <NA>
2 "info@hypebeast.com (Hypebeast)"
3 "David Schoenfield"
4 "Larry Fleisher, Contributor, \n Larry Fleisher, Contributor\n https://www.f~
5 <NA>
6 <NA>
7 "Associated Press"
8 <NA>
9 <NA>
10 <NA>
11 <NA>
12 "Leo Morgenstern"
13 <NA>
14 "Alden Gonzalez"
15 <NA>
16 "Nick Deeds"
17 "Mark Polishuk"
18 <NA>
19 "Matt Snyder"
20 "Jerry Beach, Contributor, \n Jerry Beach, Contributor\n https://www.forbes.~
21 "Andrew Rizzo"
22 "Andrew Rizzo"
23 "Chuck Murr, Contributor, \n Chuck Murr, Contributor\n https://www.forbes.co~
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25 "Rowan Kavner, Deesha Thosar"
26 "Peter Chawaga"
27 "Zach Pressnell"
28 "Aaliyan Mohammed"
29 <NA>
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31 "Zach Pressnell"
32 "Aaliyan Mohammed"
33 "Aaliyan Mohammed"
34 <NA>
35 "Aaliyan Mohammed"
36 "Hunter Mulholland"
37 "Noah Camras"
38 "Zach Pressnell"
39 "Vaughn Dalzell"
40 "NBC Sports Bet Staff"
41 "mauricio.alvarado.martinez"

```

42 "ESPN Fantasy"
43 "Pete Caldera"
44 "Associated Press"
45 "Andrew Rizzo"
46 "Andrew Rizzo"
47 "Andrew Rizzo"
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52 "Mike Axisa"
53 "Peter Sblendorio"
54 "The Associated Press"
55 "The Associated Press"
56 "Kari Anderson"
57 "Dan Schlossberg, Contributor, \n Dan Schlossberg, Contributor\n https://www~
58 "Tom Layberger, Contributor, \n Tom Layberger, Contributor\n https://www.for~
59 "Kari Anderson"
60 "Ryan Giancola"
61 "NorthJersey.com Digital Desk, North Jersey Media Group"
62 "Jorge Castillo"
63 "Nick Deeds"
64 "Dan Martin"
65 "LARRY FLEISHER"
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68 "Gary Phillips"
69 "Gary Phillips"
70 "The Associated Press"
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72 "Dan Martin"
73 "Sahil Jaidka"
74 "Greg Joyce"
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77 "Steve Serby"
78 "Andrew Rizzo"
79 "Owen OBrien"
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82 "Associated Press"
83 "Associated Press"
84 "Gene Menez"

85 "Dayn Perry"
86 "Owen OBrien"
87 "Scott White"
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89 "Greg Joyce"
90 "Michael Leboff"
91 "Gary Phillips"
92 "Dan Martin"
93 "Ross Kelly"
94 "Daniel Kohn"
95 "Ross Kelly"
96 "Dayn Perry"
97 "Zach Pressnell"
98 "Gary Phillips"
99 "Dan Martin"

title

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1 Schmidt's 7 hitless innings help Yanks blank O's
2 Cactus Jack Scores Its Largest Major League Collaboration Yet
3 What gives MLB's best teams their edge? Every current playoff contender's bi~
4 Keeping Clarke Schmidt Healthy Outweighed No-Hitter Possibility For The Yank~
5 Yankees holding Orioles without a hit
6 Orioles scratch Rutschman due to ab tightness
7 Yarbrough to IL in another hit to Yanks' pitching
8 Orioles' Rutschman out of lineup again vs. Yanks
9 Yanks' Gil faces hitters for 1st time since lat strain
10 Shoeless Jazz: Yanks star loses both cleats, scores
11 Astros outfielder Trammell comes off injured list
12 Reds To Promote Chase Burns For MLB Debut
13 2025 MLB All-Star Voting: Leaders and full standings by position after secon~
14 Ohtani's return, Devers' arrival and a fiery feud: What we know right now ab~
15 Reds prospect Burns will make MLB debut Tuesday
16 Mets Sign Pablo Reyes To Minor League Deal
17 NPB's Rakuten Eagles Sign Luke Voit
18 Angels manager Ron Washington out indefinitely because of health concerns
19 MLB picks, baseball best bets for Friday: Max Fried stays hot vs. Orioles, D~
20 Worrisome Trends Continue For The Mets With A Familiar Sweep In Atlanta
21 Nike Reimagines The Air Force 1 With Black Pony Hair
22 The Nike Pegasus Wave Chops Down A "Fir" Colorway
23 Hard-Throwing Chase Burns Appears Ready To Help Cincinnati Reds
24 Ranking MLB's best rivalries of 2025: Mets vs. Phillies, Yankees vs. Red Sox~
25 MLB Roundtable: Can the Giants count on Devers? How will the Red Sox rebound?
26 Yankees Could Cut Ties With 'Sunk Cost' Marcus Stroman After Injury News

27 Yankees Mentioned As Landing Spot For \$44 Million Cardinals Pitcher
 28 Yankees-Red Sox Trade Idea Sends Proven Postseason Star to New York
 29 From Babe to Betts, The Wild Trades that Define the Red Sox After Devers Deal
 30 Yankees Linked To Potential Reunion With \$15 Million Veteran Infielder
 31 Yankees Shockingly Linked To Reunion Trade For Veteran Infielder
 32 Yankees Trade Idea Brings Cy Young Award Winner to New York After Ryan Yarbr~
 33 Yankees Blockbuster 2-for-1 Trade Scenario Brings \$70 Million All-Star to In~
 34 Busy day for Shohei Ohtani! Dodgers star pitches, homers in big win over Nats
 35 Yankees Predicted to Trade For \$66 Million All-Star Slugger, Fix Infield
 36 Wild Trade Idea Has Yankees Landing One Of League's Bona Fide Superstars
 37 MLB Power Rankings: Dodgers Rise, Yankees Plummet, Red Sox Soar Despite Rafa~
 38 Highly Sought NL Slugger Would Bring Huge Upgrade to Yankees Lineup
 39 Orioles at Yankees Prediction: Odds, expert picks, starting pitchers, bettin~
 40 Yankees at Reds Prediction: Odds, expert picks, starting pitchers, betting t~
 41 Yankees ponen orden y evitan otra barrida
 42 Fantasy baseball lineup advice and betting tips for Monday
 43 What Ryan Yarbrough's injury means for the Yankees' rotation
 44 Angels manager Ron Washington out indefinitely because of health concerns
 45 Hazy Shades Of Grey Settle On The Nike Pegasus Premium
 46 The Nike LeBron NXXT Genisus Gets Icy For Fall 2025
 47 Nike Freshens Up The Air Max 95 Ultra With "Mint Foam" Accents
 48 Fragment Design and Various Artists Meet Converse Again With A Jack Purcell
 49 Bright "Volt" Accents Land On A Camo Nike A'One
 50 Shai Gilgeous-Alexander Unveils Converse SHAI 001 "Trophy Gold" After Winnin~
 51 Last Night in Baseball: Juan Soto Reached 1,000 Career Hits Faster Than Most
 52 Chase Burns called up for MLB debut: Reds to promote No. 2 draft pick to fac~
 53 Clarke Schmidt holds Orioles hitless through seven innings, but Yankees can'~
 54 Orioles play the Yankees leading series 1-0
 55 Reds host the Yankees to open 3-game series
 56 Yankees rocket to 9-0 win over Orioles behind 7 no-hit innings from Clarke S~
 57 Here Are A Dozen Candidates To Succeed Braves Mgr. Brian Snitker
 58 Though Not Threatening Joe DiMaggio's Record, A Few Tampa Bay Rays Have Hitt~
 59 Yankees rocket to 9-0 win over Orioles behind seven no-hit innings from Clar~
 60 Yankees flameout Clint Frazier decries 'too many rocket scientists' running ~
 61 Yankees, Orioles announce lineups for Friday's game at Yankee Stadium
 62 Yankees bolster bullpen, activate Weaver from IL
 63 The Opener: Athletics, Orioles, Cubs, Cardinals
 64 Ryan Yarbrough hits injured list in Yankees pitching blow
 65 Yankees RHP Luis Gil faces hitters for 1st time since straining his right lat
 66 Schmidt flirts with no-hitter as Yankees dominate Orioles 9-0
 67 Yankees activate Luke Weaver after the right-hander missed two weeks with a ~
 68 Yankees' Luke Weaver makes speedy return from injured list
 69 Luke Weaver stumbles in Yankees' loss to O's, Aaron Judge looks super after ~

70 Yankees host the Orioles in first of 3-game series
 71 Yankees and Orioles meet to decide series winner
 72 Anthony Volpe finally breaks out of brutal slump to provide needed Yankees s~
 73 Cavenagh on Rangers catching Celtic, transfers, expanding Ibrox, CL football~
 74 Clarke Schmidt tosses gem for seven innings as Yankees settle for one-hitter~
 75 Blue Jays veteran Max Scherzer set to return from injury Wednesday: 'Just ha~
 76 Luis Gil takes significant step in lengthy Yankees injury rehab
 77 Trent Grisham details how he escaped 'bad place' to become breakout Yankees ~
 78 Bronx Girls Skate Gets A Nike SB Dunk Low Collaboration
 79 Free MLB home run picks, odds, lines for June 20: Ronald Acuna Jr. among bes~
 80 Anthony Volpe's slump hits 0-for-24: Timing and rhythm 'a little bit off'
 81 Yankees righty Clarke Schmidt has a no-hitter through six innings against th~
 82 Clarke Schmidt pitches seven hitless innings, Yankees lose no-hit bid vs. Or~
 83 Chisholm rallies Yankees to 4-2 win as New York takes 2 of 3 from Orioles
 84 Today's top games to watch, best bets: Mariners at Twins, Red Sox at Angels,~
 85 MLB All-Star Game voting: Shohei Ohtani, Aaron Judge maintain leads, Francis~
 86 MLB DFS: Top DraftKings, FanDuel daily Fantasy baseball picks, lineups, advi~
 87 Fantasy Baseball: Chase Burns the latest prospect call-up and perhaps the mo~
 88 Orioles' Urias hits go-ahead homer off Weaver in the 8th inning to spoil Yan~
 89 How Carlos Rodon 'made it work' after blown strike call in Yankees win over ~
 90 Bet365 bonus code NYPBET: Claim \$150 bonus or \$1K first bet safety net for Y~
 91 For Yankees' Fernando Cruz, the iconic 'Lion King' intro is the perfect warm~
 92 J.C. Escarra emerging as Yankees' latest success story at catcher
 93 Free MLB player props, odds for June 20: Use Max Fried, Elly De La Cruz, Ket~
 94 Rangers vs. Orioles odds, line, prediction, start time: 2025 MLB picks, June~
 95 Free MLB player props, odds for June 20: Use Max Fried, Elly De La Cruz, Cor~
 96 Mariners' Cal Raleigh sets MLB single-season record for most first-half home~
 97 Blue Jays Predicted To Land \$18 Million Pitcher In Midseason Trade
 98 Jazz Chisholm Jr. loses cleats, helps Yankees beat Orioles in series-winning~
 99 Yankees navigating a different Luke Weaver-Devin Williams closer call after ~
 description
 <chr>
 1 "- Clarke Schmidt pitched seven hitless innings and the New York Yankees hel~
 2 "SummaryCactus Jack is teaming up with the MLB, NBA, NHL, and NFL for its la~
 3 "For clubs currently leading the postseason hunt, here's the one thing most ~
 4 "Clarke Schmidt threw seven hitless innings on a warm day but his pitch coun~
 5 "Live coverage of the Baltimore Orioles vs. New York Yankees MLB game on ESP~
 6 "Orioles catcher Adley Rutschman was scratched shortly before Friday's game ~
 7 "The Yankees' pitching took another hit as Ryan Yarbrough was put on the 15~
 8 "Orioles catcher Adley Rutschman is being held out of the starting lineup Sa~
 9 "Luis Gil faced hitters for the first time since straining his right lat in ~
 10 "A century after Shoeless Joe, both of Jazz Chisholm Jr.'s cleats flew off h~
 11 "The Houston Astros reinstated outfielder Taylor Trammell from the 10-day in~

12 "The Reds are planning to select top pitching prospect Chase Burns from Trip~
 13 "See who's leading the 2025 MLB All-Star fan vote! Full position-by-position~
 14 "The most dynamic division in baseball has been tons of fun so far. After 17~
 15 "Chase Burns, 22, the No. 2 overall pick in the 2024 MLB draft who has excel~
 16 "The Mets are signing infielder Pablo Reyes to a minor league deal, accordin~
 17 "The Tohoku Rakuten Golden Eagles of Nippon Professional Baseball have signe~
 18 "Angels manager Ron Washington will be out indefinitely because of health is~
 19 "Let's get some action on the Yankees, Rockies (what?!?) and a Tigers home r~
 20 "The Mets have been swept in Atlanta 17 times since July 3-5, 1998 -
 fewer t~
 21 "From Olivia Kim's Air Jordan 4 to Clint419's more recent Nike Trainer Huarar~
 22 "The Nike Pegasus 2K5 has been a much needed success story for the Beaverton~
 23 "The Cincinnati Reds believe pitching prospect Chase Burns is ready to face ~
 24 "The Cubs and Cardinals, meanwhile, are facing each other for the first time~
 25 "In this week's MLB roundtable, FOX Sports' Rowan Kavner and Deesha Thosar s~
 26 "The New York Yankees could see the pitcher as a \"sunk cost\" as they evalu~
 27 "The New York Yankees could turn to the St. Louis Cardinals to look for a tr~
 28 "The New York Yankees' starting rotation is dealing with some key injuries, ~
 29 "After the Red Sox traded Rafael Devers, a look at the wildest deals in team~
 30 "The New York Yankees and Pittsburgh Pirates have again been linked in trade~
 31 "The New York Yankees could look to reunite with infielder Isiah Kiner-Falef~
 32 "The New York Yankees' starting rotation suffered another blow with Ryan Yar~
 33 "The New York Yankees' infield could use an upgrade if the team wants to rea~
 34 "Shohei Ohtani had himself a big game against the Nationals, pitching one in~
 35 "The New York Yankees' infield could use a change, and the team could look t~
 36 "The New York Yankees are searching for third base help, and this trade idea~
 37 "The 12th edition of Newsweek Sports' MLB Power Rankings, with the Dodgers r~
 38 "The New York Yankees need to add an infielder with pop, and a deal with the~
 39 "Baltimore Orioles at New York Yankees Game Preview"
 40 "New York Yankees at Cincinnati Reds Game Preview"
 41 "Mauricio Alvarado / Editor\r\nTrent Grisham y Paul Goldschmidt conectaron j~
 42 "Everything you need to know to place your MLB bets and set your fantasy bas~
 43 "On Sunday morning, the Yankees placed veteran lefty Ryan Yarbroughs on the ~
 44 "Washington, 73, experienced shortness of breath and appeared fatigued towar~
 45 "Nike truly couldn't have asked for a warmer reception for the Pegasus Premi~
 46 "Whether LeBron James chooses to opt-in to the last year of his Lakers deal ~
 47 "Spinoff models almost never measure up to their OG counterparts, and that's~
 48 "Fragment Design and Tokyo streetwear brand Various Artists are reconvening ~
 49 "Given A'ja Wilson's log of work uplifting the next generation, it's fitting~
 50 "Shai Gilgeous-Alexander put the cherry on top of one of the best personal N~
 51 "Juan Soto makes speedy work of history, Byron Buxton does it again (and aga~
 52 "Burns has been one of the top pitching prospects in the minors this year"
 53 "It's been nearly 26 years since a Yankees pitcher threw a no-hitter in the ~

54 "Baltimore Orioles (33-42, fifth in the AL East) vs. New York Yankees (43-32-
 55 "New York Yankees (45-32, first in the AL East) vs. Cincinnati Reds (40-38, ~
 56 "A strong batting day, with four solo homers, left the Orioles bullpen scram~
 57 "With his contract expiring, Brian Snitker might retire as Braves manager, c~
 58 "Yandy Diaz and the Tampa Bay Rays' lineup have been motoring along during a~
 59 "A strong batting day with four solo homers left the Orioles bullpen scrambl~
 60 "The Yankees' math never really added up for Clint Frazier"
 61 "Coming off Thursday's 7-3 victory over the Angels, which snapped their five~
 62 "The Yankees activated reliever Luke Weaver from the injured list Friday, so~
 63 "Here are three things we'll be keeping an eye on around the baseball world ~
 64 "The Yankees rotation took a hit Sunday, as they lost a left-hander who prov~
 65 "Luis Gil faced hitters for the first time since straining his right lat in ~
 66 "Clarke Schmidt pitched seven hitless innings and the New York Yankees held ~
 67 "The New York Yankees activated right-handed reliever Luke Weaver from the i~
 68 "NEW YORK - The Yankees boosted their bullpen on Friday, activating Luke Wea~
 69 "With Yankee Stadium hosting Superman Night on Friday, Aaron Judge looked th~
 70 <NA>
 71 <NA>
 72 "His first three-hit game in nearly a month was a welcome relief for the Yan~
 73 "New Rangers chairman Andrew Cavenagh on catching Celtic, the potential of e~
 74 "On a day made for hitting, the Yankees' bats finally fell in line."
 75 "Scherzer has been out since late March with thumb inflammation"
 76 "Luis Gil is still at least a month and likely more away from the real thing~
 77 "Yankees center fielder Trent Grisham catches up with Steve Serby for some Q~
 78 "Throughout its 20+ year history, Nike SB has always done right by the core ~
 79 "SportsLine's model is up 28.85 units on HR picks in the last 73 days. Use i~
 80 "Anthony Volpe went hitless again in the Yankees' 5-3 loss to the Orioles on~
 81 "New York Yankees right-hander Clarke Schmidt has held the Baltimore Orioles~
 82 "Schmidt was pulled after tying a career high with 103 pitches, and the New ~
 83 "Jazz Chisholm Jr. hit a go-ahead, two-run double off the right-center field~
 84 "Find best bets for the biggest games in sports on Monday from the SportsLin~
 85 "The 2025 All-Star Game is scheduled for July 15"
 86 "SportsLine's Mike McClure, a daily Fantasy pro with over \$2 million in winn~
 87 "The second pick in last year's draft has followed a similar trajectory to P~
 88 "Ramón Urías hit a go-ahead solo home run in the eighth inning against Luke ~
 89 "In another time, the call could have sent Carlos Rodón's outing off the rai~
 90 "Get a first bet safety net up to \$1,000 or bet \$5, bet \$150 in bonus bets, ~
 91 "As the Yankees worked on a 4-2 win over the Orioles on Sunday, a familiar s~
 92 "He impressed again in Saturday's 9-0 rout of the Orioles in The Bronx."
 93 "SportsLine's model is on a 37-30 roll on MLB picks and revealed its MLB pro~
 94 "SportsLine's model simulated the Baltimore Orioles vs. Texas Rangers 10,000~
 95 "SportsLine's model is on a 37-30 roll on MLB picks and revealed its MLB pro~
 96 "Raleigh tied and then passed Johnny Bench's 1970 mark with two homers again~

97 "The Toronto Blue Jays need to do something to close the gap in the American~
98 "NEW YORK - Shortly before the Yankees and Orioles' series finale began Sund~
99 "Luke Weaver is healthy, and Devin Williams is pitching as well as he has si~
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1 https://www.espn.com/mlb/story/_/id/45557733/schmidt-tosses-7-hitless-inning~
2 <https://hypebeast.com/2025/6/cactus-jack-fanatics-nba-nfl-nhl-mlb-collab-tra>~
3 https://www.espn.com/mlb/story/_/id/45539442/mlb-2025-playoff-contenders-big~
4 <https://www.forbes.com/sites/larryfleisher/2025/06/21/keeping-clarke-schmidt>~
5 https://www.espn.com/mlb/game/_/gameId/401696048
6 https://www.espn.com/mlb/story/_/id/45553630/orioles-scratch-adley-rutschman~
7 https://www.espn.com/mlb/story/_/id/45560906/ryan-yarbrough-oblique-il-anoth~
8 https://www.espn.com/mlb/story/_/id/45556627/orioles-c-adley-rutschman-lineu~
9 https://www.espn.com/mlb/story/_/id/45556793/yankees-luis-gil-faces-hitters~
10 https://www.espn.com/mlb/story/_/id/45563629/yankees-jazz-chisholm-jr-crosse~
11 https://www.espn.com/mlb/story/_/id/45569143/astros-reinstate-outfielder-tay~
12 <https://www.mlbtraderumors.com/2025/06/reds-to-promote-chase-burns-for-mlb-d>~
13 <https://www.foxsports.com/stories/mlb/2025-mlb-all-star-voting-leaders-full>~
14 https://www.espn.com/mlb/story/_/id/45544892/mlb-2025-nl-west-dodgers-padres~
15 https://www.espn.com/mlb/story/_/id/45559736/chase-burns-make-mlb-debut-cinc~
16 <https://www.mlbtraderumors.com/2025/06/mets-sign-pablo-reyes-to-minor-league>~
17 <https://www.mlbtraderumors.com/2025/06/npbs-rakuten-eagles-sign-luke-voit.ht>~
18 <https://www.foxsports.com/stories/mlb/angels-manager-ron-washington-out-inde>~
19 <https://www.cbssports.com/mlb/news/mlb-picks-baseball-best-bets-for-friday-m>~
20 <https://www.forbes.com/sites/jerrybeach/2025/06/20/worrisome-trends-continue>~
21 <https://sneakernews.com/2025/06/20/nike-air-force-1-low-black-pony-hair-ii73>~
22 <https://sneakernews.com/2025/06/20/nike-pegasus-wave-fir-black-ib0612-301/>
23 <https://www.forbes.com/sites/chuckmurr/2025/06/23/hard-throwing-chase-burns>~
24 <https://www.cbssports.com/mlb/news/ranking-mlbs-best-rivalries-of-2025-mets>~
25 <https://www.foxsports.com/stories/mlb/mlb-roundtable-can-giants-count-devers>~
26 <https://www.newsweek.com/sports/mlb/yankees-could-cut-ties-sunk-cost-marcus>~
27 <https://www.newsweek.com/sports/mlb/yankees-mentioned-landing-spot-44-millio>~
28 <https://www.newsweek.com/sports/mlb/yankees-red-sox-trade-idea-sends-proven>~
29 <https://www.foxsports.com/stories/mlb/culture-trades-red-sox-history-wild-mo>~
30 <https://www.newsweek.com/sports/mlb/yankees-linked-potential-reunion-15-mill>~
31 <https://www.newsweek.com/sports/mlb/yankees-shockingly-linked-reunion-trade>~
32 <https://www.newsweek.com/sports/mlb/yankees-trade-idea-brings-cy-young-award>~
33 <https://www.newsweek.com/sports/mlb/yankees-blockbuster-2-1-trade-scenario-b>~
34 <https://www.foxsports.com/stories/mlb/shohei-oh-tani-pitches-1-sharp-inning-t>~
35 <https://www.newsweek.com/sports/mlb/yankees-predicted-trade-66-million-all-s>~
36 <https://www.newsweek.com/sports/mlb/wild-trade-idea-has-yankees-landing-one>~
37 <https://www.newsweek.com/sports/mlb/mlb-power-rankings-dodgers-rise-yankees>~
38 <https://www.newsweek.com/sports/mlb/highly-sought-nl-sluggger-would-bring-hug>~

39 <https://www.nbcsports.com/betting/mlb/news/orioles-at-yankees-prediction-odd~>
40 <https://www.nbcsports.com/betting/mlb/news/yankees-at-reds-prediction-odds-e~>
41 <https://www.excelsior.com.mx/adrenalina/yankees-ponen-orden-y-evitan-otra-ba~>
42 https://www.espn.com/fantasy/baseball/story/_/id/45562969/fantasy-baseball-p~
43 <https://www.northjersey.com/story/sports/mlb/yankees/2025/06/22/what-ryan-ya~>
44 <https://www.nbcsports.com/mlb/news/angels-manager-ron-washington-out-indefin~>
45 <https://sneakernews.com/2025/06/20/nike-pegasus-premium-vast-grey-light-smok~>
46 <https://sneakernews.com/2025/06/20/nike-lebron-nxxt-genisus-white-aegean-sto~>
47 <https://sneakernews.com/2025/06/20/nike-air-max-95-ultra-black-grey-mint-ib7~>
48 <https://sneakernews.com/2025/06/20/fragment-design-various-artists-converse~~>
49 <https://sneakernews.com/2025/06/20/nike-a-one-gs-sequoia-cargo-khaki-iron-gr~>
50 <https://sneakernews.com/2025/06/23/converse-shai-001-trophy-gold-nba-finals/>
51 <https://www.foxsports.com/stories/mlb/last-night-baseball-juan-soto-reached~~>
52 <https://www.cbssports.com/mlb/news/chase-burns-called-up-for-mlb-debut-reds~~>
53 <https://www.nydailynews.com/2025/06/21/clarke-schmidt-orioles-hitless-seven~~>
54 <https://sports.yahoo.com/article/orioles-play-yankees-leading-series-0755316~>
55 <https://sports.yahoo.com/article/red-host-yankees-open-3-075531164.html>
56 <https://sports.yahoo.com/mlb/article/yankees-rocket-to-9-0-win-over-orioles~~>
57 <https://www.forbes.com/sites/danschlossberg/2025/06/20/here-are-a-dozen-cand~>
58 <https://www.forbes.com/sites/tomlayberger/2025/06/23/though-not-threatening~~>
59 <https://sports.yahoo.com/mlb/article/yankees-rocket-to-9-0-win-over-orioles~~>
60 <https://nypost.com/2025/06/20/sports/ex-yankee-clint-frazier-decries-too-man~>
61 <https://www.northjersey.com/story/sports/mlb/yankees/2025/06/20/new-york-yan~>
62 https://www.espn.com/mlb/story/_/id/45552449/yankees-bolster-bullpen-activat~
63 <https://www.mlbtraderumors.com/2025/06/the-opener-athletics-orioles-cubs-car~>
64 <https://nypost.com/2025/06/22/sports/yankees-ryan-yarbrough-hits-il-with-obl~>
65 <https://sports.yahoo.com/article/yankees-rhp-luis-gil-faces-162446453.html>
66 <https://sports.yahoo.com/article/schmidt-flirts-no-hitter-yankees-023321644.~>
67 https://consent.yahoo.com/v2/collectConsent?sessionId=1_cc-session_44fa7ffd~~
68 <https://www.nydailynews.com/2025/06/20/yankees-luke-weaver-activated-injured~>
69 <https://www.nydailynews.com/2025/06/20/luke-weaver-yankees-orioles-aaron-jud~>
70 https://consent.yahoo.com/v2/collectConsent?sessionId=1_cc-session_6cbe257b~~
71 https://consent.yahoo.com/v2/collectConsent?sessionId=1_cc-session_0d56bfe1~~
72 <https://nypost.com/2025/06/21/sports/anthony-volpe-breaks-out-of-slump-to-pr~>
73 <https://www.skysports.com/football/news/11788/13387505/rangers-andrew-cavena~>
74 <https://nypost.com/2025/06/21/sports/clarke-schmidt-tosses-gem-as-yankees-se~>
75 <https://www.cbssports.com/mlb/news/blue-jays-veteran-max-scherzer-set-to-ret~>
76 <https://nypost.com/2025/06/21/sports/luis-gil-takes-significant-step-in-leng~>
77 <https://nypost.com/2025/06/21/sports/trent-grisham-details-how-he-got-out-of~>
78 <https://sneakernews.com/2025/06/23/bronx-girls-skate-nike-sb-dunk-low-hv1664~>
79 <https://www.cbssports.com/mlb/news/free-mlb-home-run-picks-odds-lines-for-ju~>
80 <https://nypost.com/2025/06/21/sports/anthony-volpes-slump-hits-0-for-24-timi~>
81 https://consent.yahoo.com/v2/collectConsent?sessionId=1_cc-session_99620f63~~

82 <https://www.nbcsports.com/mlb/news/clarke-schmidt-pitches-seven-hitless-inni~>
83 <https://sports.yahoo.com/article/chisholm-rallies-yankees-4-2-184554239.html>
84 <https://www.cbssports.com/betting/news/todays-top-games-to-watch-best-bets-m~>
85 <https://www.cbssports.com/mlb/news/mlb-all-star-game-voting-shohei-oh-tani-aa~>
86 <https://www.cbssports.com/mlb/news/mlb-dfs-top-draftkings-fanduel-daily-fant~>
87 <https://www.cbssports.com/fantasy/baseball/news/fantasy-baseball-chase-burns~>
88 <https://sports.yahoo.com/article/orioles-ur-hits-ahead-homer-023831709.html>
89 <https://nypost.com/2025/06/19/sports/how-yankees-carlos-rodon-made-it-work-a~>
90 <https://nypost.com/2025/06/22/betting/bet365-bonus-code-nypbet-claim-150-bon~>
91 <https://www.nydailynews.com/2025/06/23/yankees-fernando-cruz-lion-king-intro~>
92 <https://nypost.com/2025/06/21/sports/j-c-escarra-emerging-as-yankees-latest~>
93 <https://www.cbssports.com/betting/news/free-mlb-player-props-odds-for-june-2~>
94 <https://www.cbssports.com/mlb/news/rangers-vs-orioles-odds-line-prediction-s~>
95 <https://www.cbssports.com/betting/news/free-mlb-player-props-odds-for-june-2~>
96 <https://www.cbssports.com/mlb/news/mariners-cal-raleigh-sets-mlb-single-seas~>
97 <https://www.newsweek.com/sports/mlb/blue-jays-predicted-land-18-million-pitc~>
98 <https://www.nydailynews.com/2025/06/22/yankees-jazz-chisholm-jr-orioles-aaro~>
99 <https://nypost.com/2025/06/20/sports/yankees-navigating-a-different-luke-wea~>
urlToImage
<chr>
1 https://a2.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0621%2Fr1509540_1296~
2 <https://image-cdn.hypb.st/https%3A%2F%2Fhypebeast.com%2Fimage%2F2025%2F06%2F~>
3 https://a3.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0621%2Fr1509361_1296~
4 <https://imageio.forbes.com/specials-images/imageserve/68575ac29a5421d88e98c7~>
5 <http://s.espncdn.com/stitcher/sports/baseball/mlb/events/401696048.png?templ~>
6 https://a1.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0505%2Fr1488434_1296~
7 https://a.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0622%2Fr1509790_1296x~
8 https://a1.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0505%2Fr1488434_1296~
9 https://a3.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0416%2Fr1479859_1296~
10 https://a3.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0622%2Fr1509982_1296~
11 https://a3.espncdn.com/combiner/i?img=%2Fphoto%2F2019%2F1117%2Fr629066_1296x~
12 https://cdn.mlbtraderumors.com/files/2025/06/USATSI_25450260_168416865_lowre~
13 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
14 https://a4.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0621%2Fr1509362_1296~
15 https://a.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0622%2Fr1509731_1296x~
16 https://cdn.mlbtraderumors.com/files/2024/09/USATSI_24134873-1024x683.jpg
17 <https://cdn.mlbtraderumors.com/files/2023/08/luke-voit-1024x683.jpg>
18 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
19 <https://sportshub.cbsistatic.com/i/r/2025/06/20/b0313dbe-e9cd-4771-8e8e-61f3~>
20 <https://imageio.forbes.com/specials-images/imageserve/6855db41d5f17b4ce99aff~>
21 <https://sneakernews.com/wp-content/uploads/2025/06/nike-air-force-1-low-blac~>
22 <https://sneakernews.com/wp-content/uploads/2025/06/nike-pegasus-wave-fir-bla~>
23 <https://imageio.forbes.com/specials-images/imageserve/685986386d812914a46ea1~>

24 <https://sportshub.cbsistatic.com/i/r/2025/06/23/b36333a2-cc39-4ff9-99cc-18a0~>
25 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
26 <https://d.newsweek.com/en/full/2668947/new-york-yankees-pitcher-marcus-strom~>
27 <https://d.newsweek.com/en/full/2668600/new-york-yankees-logo.jpg>
28 <https://d.newsweek.com/en/full/2668936/boston-red-sox-pitcher-walker-buehler~>
29 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
30 <https://d.newsweek.com/en/full/2668474/pittsburgh-pirates-infielder-isiah-ki~>
31 <https://d.newsweek.com/en/full/2668280/pittsburgh-pirates-infielder-isiah-ki~>
32 <https://d.newsweek.com/en/full/2668917/new-york-yankees-pitcher-ryan-yarbrou~>
33 <https://d.newsweek.com/en/full/2669019/colorado-rockies-third-baseman-ryan-m~>
34 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
35 <https://d.newsweek.com/en/full/2668135/arizona-diamondbacks-third-baseman-eu~>
36 <https://d.newsweek.com/en/full/2668120/jose-ramirez.jpg>
37 <https://d.newsweek.com/en/full/2667361/aaron-judge.jpg>
38 <https://d.newsweek.com/en/full/2669020/arizona-diamondbacks-third-baseman-eu~>
39 <https://nbcports.brightspotcdn.com/dims4/default/c810918/2147483647/strip/t~>
40 <https://nbcports.brightspotcdn.com/dims4/default/4d0fb7a/2147483647/strip/t~>
41 <https://www.excelsior.com.mx/media/pictures/2025/06/20/3328306.jpg>
42 https://a.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0622%2F1509925_1296x~
43 <https://www.northjersey.com/gcdn/authoring/authoring-images/2025/06/19/PNJM/~>
44 <https://nbcports.brightspotcdn.com/dims4/default/056e5a6/2147483647/strip/t~>
45 <https://sneakernews.com/wp-content/uploads/2025/06/nike-pegasus-premium-vast~>
46 <https://sneakernews.com/wp-content/uploads/2025/06/nike-lebron-nxxt-genisus~~>
47 <https://sneakernews.com/wp-content/uploads/2025/06/nike-air-max-95-ultra-bla~>
48 <https://sneakernews.com/wp-content/uploads/2025/06/fragment-design-various-a~>
49 <https://sneakernews.com/wp-content/uploads/2025/06/nike-a-one-gs-sequoia-car~>
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51 <https://a57.foxsports.com/statics.foxsports.com/www.foxsports.com/content/up~>
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54 https://s.yimg.com/cv/apiv2/social/images/yahoo_default_logo-1200x1200.png
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56 <https://s.yimg.com/ny/api/res/1.2/CqswYI5rJ.MV8pFGaU48MA--/YXBwaWQ9aGlnaGxhb~>
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60 <https://nypost.com/wp-content/uploads/sites/2/2025/06/newspress-collage-k7mx~>
61 <https://www.gannett-cdn.com/authoring/authoring-images/2025/06/20/PNJM/84288~>
62 https://a.espncdn.com/combiner/i?img=%2Fphoto%2F2025%2F0603%2F1502059_1296x~
63 <https://cdn.mlbtraderumors.com/files/2021/07/athleticshat-generic-1024x683.j~>
64 <https://nypost.com/wp-content/uploads/sites/2/2025/06/throws-pitch-first-inn~>
65 https://s.yimg.com/cv/apiv2/social/images/yahoo_default_logo-1200x1200.png
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87 <https://sportshub.cbsistatic.com/i/r/2025/06/22/6c6d5360-2742-4161-a9b5-d18c~>
88 <https://s.yimg.com/ny/api/res/1.2/Uv1FwpyTR4R9fqVNee25HQ--/YXBwaWQ9aGlnaGxhb~>
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97 <https://d.newsweek.com/en/full/2668068/arizona-diamondbacks-pitcher-merrill~>
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99 2025-06-20T23:40:37Z

content

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1 "Jun 21, 2025, 04:30 PM ET\r\nNEW YORK -- Clarke Schmidt pitched seven hitles~
2 "Summary\r\nCactus Jack is teaming up with the MLB, NBA, NHL, and NF~
3 "The New York Mets and Philadelphia Phillies are battling this weekend for a~
4 "New York Yankees pitcher Clarke Schmidt reacts as he heads to the dugout in~
5 "According to ESPN Analytics"
6 "Jun 20, 2025, 07:14 PM ET\r\nNEW YORK -- Baltimore Orioles catcher Adley Ru~
7 "Jun 22, 2025, 10:00 AM ET\r\nNEW YORK -- The Yankees' pitching took another~
8 "Jun 21, 2025, 11:34 AM ET\r\nBaltimore Orioles catcher Adley Rutschman was ~
9 "Jun 21, 2025, 12:35 PM ET\r\nNEW YORK -- Luis Gil faced hitters for the fir~
10 "Jun 22, 2025, 06:39 PM ET\r\nNEW YORK -- Shoeless Jazz crossed the plate, a~
11 "Jun 23, 2025, 11:59 AM ET\r\nThe Houston Astros reinstated outfielder Taylo~
12 "The Reds are planning to select top pitching prospect Chase Burns from Trip~
13 "The MLB released the second update on who fans want in this year's MLB All--
14 "Year 3 of Major League Baseball's balanced schedule brought with it an inte~
15 "Jun 22, 2025, 01:32 AM ET\r\nChase Burns, the No. 2 overall pick in the 202~
16 "The Mets are signing infielder Pablo Reyes to a minor league deal, accordin~
17 "The Tohoku Rakuten Golden Eagles of Nippon Professional Baseball have signe~
18 "Los Angeles Angels manager Ron Washington will be out indefinitely because ~
19 "Happy Friday! We have a full slate of Major League Baseball games that span~
20 "ATLANTA, GA - JUNE 19: Atlanta Braves Mascot Blooper sits on the field with~
21 "Written by\r\nAndrew Rizzo, Junior Editor\r\nAndrew Rizzo is an editor at S~
22 "Written by\r\nAndrew Rizzo, Junior Editor\r\nAndrew Rizzo is an editor at S~
23 "The Cincinnati Reds believe pitching prospect Chase Burns is ready to face ~
24 "Rivalries are always a big selling point in sports. It can be individual or~
25 "Major League Baseball was rocked by the trade that sent Rafael Devers from ~
26 "The New York Yankees have to be happy with how their pitching staff has res~
27 "The New York Yankees have made a lot of solid moves in the last few months ~
28 "The New York Yankees lost Gerrit Cole to Tommy John surgery in the spring, ~
29 "What is it about the Boston Red Sox and their penchant for blockbuster trad~
30 "The New York Yankees have desperately needed infield depth for the last few~
31 "The New York Yankees have desperately needed to add an infielder to their r~
32 "Ryan Yarbrough had inserted himself into the Yankees' rotation in May and h~
33 "The New York Yankees entered Monday with a 2 1/2-game lead over the Tampa B~
34 "Shohei Ohtani pitched one hitless inning in his second mound start of the s~
35 "The New York Yankees' primary, healthy infield this season has featured Jaz~
36 "The New York Yankees have been searching for third base help since Oswaldo ~

37 "The past week of the 2025 Major League Baseball season could end up going d~
 38 "The New York Yankees desperately need to add an infielder this season. With~
 39 "Its Friday, June 20 and the Orioles (32-42) are in Bronx to take on the Yan~
 40 "Its Monday, June 23 and the Yankees (45-32) are in Cincinnati to take on th~
 41 "Trent Grisham y Paul Goldschmidt conectaron jonrones consecutivos en la seg~
 42 "Check out all of our starting pitcher rankings and other lineup selection t~
 43 "NEW YORK Lefty Ryan Yarbrough is dealing with a right oblique strain, causi~
 44 "ANAHEIM, Calif. (AP) Los Angeles Angels manager Ron Washington will be out ~
 45 "Nike truly couldn't have asked for a warmer reception for the Pegasus Premi~
 46 "Whether LeBron James chooses to opt-in to the last year of his Lakers deal ~
 47 "Spinoff models almost never measure up to their OG counterparts, and that's~
 48 "Fragment Design and Tokyo streetwear brand Various Artists are reconvening ~
 49 "Given Aja Wilsons log of work uplifting the next generation, it's fitting t~
 50 "Shai Gilgeous-Alexander put the cherry on top of one of the best personal N~
 51 "There is always baseball happening almost too much baseball for one person ~
 52 "The Cincinnati Reds will call up one of the top pitching prospects in baseb~
 53 "Its been nearly 26 years since a Yankees pitcher threw a no-hitter in the B~
 54 "Baltimore Orioles (33-42, fifth in the AL East) vs. New York Yankees (43-32~
 55 "New York Yankees (45-32, first in the AL East) vs. Cincinnati Reds (40-38, ~
 56 "June has been a rockier month for the New York Yankees. But after snapping ~
 57 "Normally-stoic Braves manager Brian Snitker celebrates as his 2021 team tak~
 58 "TAMPA, FL - Tampa Bay Rays Yandy Diaz lashes a single against the Detroit T~
 59 "June has been a rockier month for the New York Yankees. But after snapping ~
 60 "The Yankees' math never really added up for Clint Frazier.\r\nFrazier, who ~
 61 "The losing streak is over, and now the Yankees can look forward to their ne~
 62 "NEW YORK -- The Yankees activated reliever Luke Weaver from the injured lis~
 63 "Here are three things we'll be keeping an eye on around the baseball world ~
 64 "The Yankees rotation took a hit Sunday, as they put Ryan Yarbrough on the 1~
 65 "NEW YORK (AP) Luis Gil faced hitters for the first time since straining his~
 66 "NEW YORK (AP) Clarke Schmidt pitched seven hitless innings and the New York~
 67 "If you click 'Accept all', we and our partners, including 238 who are part ~
 68 "The Yankees boosted their bullpen on Friday, activating Luke Weaver from th~
 69 "With Yankee Stadium hosting Superman Night on Friday, Aaron Judge looked th~
 70 "If you click 'Accept all', we and our partners, including 238 who are part ~
 71 "If you click 'Accept all', we and our partners, including 238 who are part ~
 72 "Anthony Volpe struck out to lead off the bottom of the second inning Saturd~
 73 "New Rangers chairman Andrew Cavenagh insists he can lead the club back to t~
 74 "On a day made for hitting, the Yankees bats finally fell in line.\r\nClarke~
 75 "Veteran Toronto Blue Jays right-hander Max Scherzer is ready to return to t~
 76 "Luis Gil is still at least a month and likely more away from the real thing~
 77 "Yankees center fielder Trent Grisham catches up with Steve Serby for some Q~
 78 "Throughout its 20+ year history, Nike SB has always done right by the core ~
 79 "When Ronald Acuna Jr. tore his ACL in May last season, it wasn't only a sig~

80 "Anthony Volpe entered Friday in the midst of a 0-for-20 slump, with Aaron B~
 81 "If you click 'Accept all', we and our partners, including 238 who are part ~
 82 "NEW YORK Clarke Schmidt exited the mound after getting through his seventh ~
 83 "NEW YORK (AP) Jazz Chisholm Jr. hit a go-ahead, two-run double off the righ~
 84 "Allan Winans, a 29-year-old right-hander who has been dominant at Triple-A ~
 85 "Major League Baseball on Monday released the latest update on voting for th~
 86 "The New York Mets have fallen from the best record in baseball to now sittin~
 87 "Turns out Triple-A was just a layover for Chase Burns. The second overall p~
 88 "NEW YORK (AP) Ramón Urías hit a go-ahead solo home run in the eighth inning~
 89 "In another time, the call could have sent Carlos Rodóns outing off the rail~
 90 "Gambling content 21+. The New York Post may receive an affiliate commission~
 91 "As the Yankees worked on a 4-2 win over the Orioles on Sunday, a familiar s~
 92 "There are former Yankee catchers thriving in a handful of spots around the ~
 93 "After signing a \$218 million contract that is the biggest ever for a leftha~
 94 "Teams looking to get back on track meet when the Texas Rangers battle the B~
 95 "After signing a \$218 million contract that is the biggest ever for a leftha~
 96 "Seattle Mariners slugging catcher Cal Raleigh made a bit of history with hi~
 97 "The Toronto Blue Jays have slowly but surely chased the New York Yankees do~
 98 "Shortly before the Yankees and Orioles series finale began at 11:35 a.m., Y~
 99 "Luke Weaver is healthy, and Devin Williams is pitching as well as he has si~

Question 3: Building a function to search the API

This function will take some inputs in order to build the URL to search from the api on [News API](#). The inputs will be the subject to search for, the date to search from (should be in YYYY-MM-DD format, will search to present), followed by the API key.

The function will then output a tibble with the article information.

```
build_newsapi_url <- function(subject, start_date, api_key) {
  #base url from website
  base_url <- "https://newsapi.org/v2/everything?"

  #checking date format is correct - make a stop if incorrect format
  is_valid_date <- function (dates){
    grepl("^\\d{4}-\\d{2}-\\d{2}$", dates)
  }
  if (!is_valid_date(start_date)){
    stop("start_date must be in 'yyyy-mm-dd' format")
  }
}
```

```

#construct the full url
url <- paste0(base_url,
              "q=", subject,
              "&from=", start_date,
              "&apikey=", api_key)

#now call the api
topic_search <- GET(url)

#take the data using `fromJSON` to make readable
parsed_topic_search <- fromJSON(rawToChar(topic_search$content))
#make the results a tibble with the article column
search_results <- as_tibble(parsed_topic_search$articles)

print(search_results, n = nrow(search_results), width = Inf)
}

```

We are going to test by searching for “gamestop” from June 22, 2025 to present.

```
build_newsapi_url("gamestop", "2025-06-22", "e09f041046584e7c85072592a8add194")
```

```

# A tibble: 13 x 8
  source$id $name      author
  <chr>    <chr>    <chr>
1 <NA>    Kotaku      Ethan Gach
2 <NA>    GameSpot    Steven Petite
3 <NA>    Terra.com.br Xataka
4 <NA>    Génération NT Mathieu M.
5 <NA>    ETF Daily News MarketBeat News
6 fortune Fortune      Catherine McGrath
7 <NA>    ComicBook.com Cade Onder
8 <NA>    ETF Daily News MarketBeat News
9 <NA>    ETF Daily News MarketBeat News
10 <NA>    ETF Daily News MarketBeat News
11 <NA>    GameSpot    Cheri Faulkner
12 <NA>    ZDNet       Taylor Clemons
13 <NA>    Ixbt.com    DanyaShepard
  title
  <chr>
1 It's The Summer Of Star Wars: Battlefront 2 As The 8-Year-Old Shooter Breaks~
2 Both Editions Of Pokemon Legends: Z-A Are Up For Preorder At Amazon

```


1 https://i.kinja-img.com/image/upload/c_fill,h_675,pg_1,q_80,w_1200/d2a212dca~
2 https://www.gamespot.com/a/uploads/screen_kubrick/1595/15950357/4507346-poke~
3 <https://p2.trrsf.com/image/fget/cf/1200/630/middle/images.terra.com/2025/06/~>
4 https://img.generation-nt.com/nintendo-switch-2_04B002A301705510.webp
5 <https://www.americanbankingnews.com/wp-content/timthumb/timthumb.php?src=htt~>
6 <https://fortune.com/img-assets/wp-content/uploads/2025/06/GettyImages-123979~>
7 <https://comicbook.com/wp-content/uploads/sites/4/2025/06/Switch-2-Restock-fe~>
8 <https://www.americanbankingnews.com/wp-content/timthumb/timthumb.php?src=htt~>
9 <https://www.americanbankingnews.com/wp-content/timthumb/timthumb.php?src=htt~>
10 <https://www.americanbankingnews.com/wp-content/timthumb/timthumb.php?src=htt~>
11 https://www.gamespot.com/a/uploads/screen_kubrick/1850/18507742/4518991-deat~
12 <https://www.zdnet.com/a/img/resize/b01ebd35eae5aa5d1250b73fde68410f576d507e/~>
13 <https://img.ixbt.site/live/topics/preview/00/11/09/48/f2975b4aac.jpg>

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3 2025-06-22T15:28:14Z
4 2025-06-23T08:03:28Z
5 2025-06-23T08:07:02Z
6 2025-06-23T17:10:02Z
7 2025-06-23T16:40:15Z
8 2025-06-22T08:12:59Z
9 2025-06-23T08:15:01Z
10 2025-06-22T08:44:57Z
11 2025-06-23T08:29:00Z
12 2025-06-23T14:54:00Z
13 2025-06-23T08:00:08Z

content

<chr>

1 "Hot off the conclusion of Andors incredible Rebel Alliance origin story, fa~
2 "Pokemon Legends: Z-A is now available to preorder for Nintendo Switch 2 and~
3 "Um motorista de caminhão em Bennett, Colorado, teve uma surpresa desagradáv~
4 "Le 8 juin 2025, un chauffeur de camion s'arrêtant sur une aire de repos dan~
5 "Retirement Systems of Alabama increased its position in GameStop Corp. (NYS~
6 "Crypto investor and financial influencer Anthony Pomplianos Bitcoin-native ~
7 "Best Buy has restocked the Nintendo Switch 2, giving you yet another opport~
8 "Walmart, GameStop, Colgate-Palmolive, W.W. Grainger, BellRing Brands, Post,~
9 "Meta Platforms, GameStop, Best Buy, Unity Software, and EPAM Systems are th~
10 "Meta Platforms, GameStop, Best Buy, Unity Software, EPAM Systems, Ambarella~
11 "Death Stranding 2: On The Beach is out this week, and for those with early ~
12 "When is Amazon Prime Day 2025? \r\nThis year, Amazon's annual Prime Day eve~
13 "Pearl Abyss , Crimson Desert 2 2025 . MTN, , , .\r\n2021 , , . , Gamescom ~