Template for .Rmd

last updated 13:23, 21 February 2022

Contents

PURPOSE: httr:: package, show all videos in one playlist

- HEAD shows what is being sent (see the simple error?)
- httr::HEAD("https://www.googleapis.com/youtube/v3/playlists", query= query, config = config)

REF : https://www.r-bloggers.com/2019/01/how-to-authenticate-using-oauth2-through-r-2/

```r
if (F) {

# remove old .httr-oauth (till I know what I am doing)
  file.remove(".httr-oauth")

}


# be sure enabled
  base::options("httr_oauth_cache" = TRUE)

# https://developers.google.com/accounts/docs/OAuth2InstalledApp
```

```r
  httr::oauth_endpoints("google")
      ## <oauth_endpoint>
      ##  authorize: https://accounts.google.com/o/oauth2/auth
      ##  access:    https://accounts.google.com/o/oauth2/token
      ##  validate:  https://www.googleapis.com/oauth2/v1/tokeninfo
      ##  revoke:    https://accounts.google.com/o/oauth2/revoke
# <oauth_endpoint>
#  authorize: https://accounts.google.com/o/oauth2/auth
#  access:    https://accounts.google.com/o/oauth2/token
#  validate:  https://www.googleapis.com/oauth2/v1/tokeninfo
#  revoke:    https://accounts.google.com/o/oauth2/revoke
```

Google endpoints

Create & Register myapp with Google

```
#  Security:  key & secret are in ~/.Renviron ( do not push to github )
#  NOTE:  google calls this key as "Client ID"
#   Rmk:   key is visible in myapp

  myapp <- httr::oauth_app("google",
    key   <- Sys.getenv("OAUTH2_ID"),
    secret  <- Sys.getenv("OAUTH2_SECRET")
  )


  #myapp
```

SCOPES, auth.code

- Create .httr-oauth (binary) in project root.

SCOPE 3 (BEST)

- USE THIS auth.code for most work
- Add scope for various youtube access.
- youtube.force-ssl needed to retrieve user's playists, videos in each

```
#
{
scope = c("https://www.googleapis.com/auth/youtube.force-ssl")

          # c("https://www.googleapis.com/auth/userinfo.profile",
          # "https://www.googleapis.com/auth/userinfo.email",
          # "https://www.googleapis.com/auth/youtube",  # manage
          # "https://www.googleapis.com/auth/youtube.readonly",
          # "https://www.googleapis.com/auth/youtube.force-ssl"
          #  )

}
```

Get auth.code | token ....

```
# NO .httr-oauth?  |  THEN pop, asks users,  AND warns not verified, not safe

# Rmk1:  option("httr_oauth_cache") was set to TRUE , token will then know to store
  auth.code <- httr::oauth2.0_token(
              endpoint = httr::oauth_endpoints("google"),
              app = myapp,
              #cache = getOption("httr_oauth_cache"),
              cache = T,
              scope = scope
)

auth.code
      ## <Token>
      ## <oauth_endpoint>
```

```
##  authorize: https://accounts.google.com/o/oauth2/auth
## access:    https://accounts.google.com/o/oauth2/token
## validate:  https://www.googleapis.com/oauth2/v1/tokeninfo
## revoke:    https://accounts.google.com/o/oauth2/revoke
## <oauth_app> google
##   key:    465675654792-3j12en81utfhor0a1q96bkpmeesenr2f.apps.googleusercontent.com
##   secret: <hidden>
## <credentials> access_token, expires_in, refresh_token, scope, token_type
## ---
```

=============

Videos in one playlist

=============

return structure with all params

```
## if you need:
#playlists  <- readRDS(playlists, file=here("data","playlists.RDS"))

## documentary playlist
   ## list=PLbcglKxZP5POssPWRwjJff_vOY3o8eWdI
```

```
# REFERENCE
# curl \
#   'https://youtube.googleapis.com/youtube/v3/playlistItems?part=snippet%2CcontentDetails&playlistId=PLbcglKx
#   --header 'Authorization: Bearer [YOUR_ACCESS_TOKEN]' \
#   --header 'Accept: application/json' \
#   --compressed

    type  <- "videos"

## to get all videos, for ONE playlist
global_params <- initialize()
global_params
      ## $config
      ## <request>
      ## Auth token: Token2.0
      ##
      ## $api
      ## $api$api_key
      ## [1] "AIzaSyBIpR4Wee8ZvAiofh41leZvCj7ReVuXRXE"
      ##
      ## $api$oauth2_id
      ## [1] "465675654792-3j12en81utfhor0a1q96bkpmeesenr2f.apps.googleusercontent.com"
      ##
      ## $api$oauth2_secret
      ## [1] "PfRE85_KJtxrO0VkoyTUtXsw"
      ##
      ##
      ## attr(,"class")
      ## [1] "global_params"
```

```r
generic_q  <- function(){

    ## query_defaults (starter values)
    if (!exists("query_defaults")) query_defaults <- get_typical_values()

    ## put it all togehter
    list(
      ## from global_params
      key = global_params$api$api_key,

    ## for videos:
    base_url = "https://www.googleapis.com/youtube/v3/playlistItems",
    part  =  "snippet",
    ## only change
    fields  = "pageInfo.totalResults",

    #fields=paste(sep=",", "nextPageToken",
    #                    "items(id,snippet(title,description,publishedAt))"),

    ## from query_defaults (only what comments needs)
      maxResults = query_defaults$maxResults,
      channelId = query_defaults$channelId,
      playlistId  = "PLbcglKxZP5PN3RCRdidmIxRrB8luufWIW",  # gloria dehaven

    ## don't forget
      pageToken = NULL
    )
  }


query_params  <- generic_q()
query_params
      ## $key
      ## [1] "AIzaSyBIpR4Wee8ZvAiofh41leZvCj7ReVuXRXE"
      ##
      ## $base_url
      ## [1] "https://www.googleapis.com/youtube/v3/playlistItems"
      ##
      ## $part
      ## [1] "snippet"
      ##
      ## $fields
      ## [1] "pageInfo.totalResults"
      ##
      ## $maxResults
      ## [1] 50
      ##
      ## $channelId
      ## [1] "UClB5qWyXejlAwwkDAzJis-Q"
      ##
      ## $playlistId
      ## [1] "PLbcglKxZP5PN3RCRdidmIxRrB8luufWIW"
      ##
      ## $pageToken
      ## NULL
```

No S3, construct one generic query.

```r
# ===========================
    ## assume type = "videos"
# ===========================

    query_params$fields=paste(sep=",", "nextPageToken",
                       "items(id,snippet(title,description,publishedAt))")

    query_params$playlistId  =  "PLlXfTHzgMRUIqYrutsFXCOmiqKUgOgGJ5"  # Pavel Grinfeld, Linear Alg 3

## documentary playlist
    query_params$playlistId = "PLbcglKxZP5POssPWRwjJff_vOY3o8eWdI"

    query_params
      ## $key
      ## [1] "AIzaSyBIpR4Wee8ZvAiofh41leZvCj7ReVuXRXE"
      ##
      ## $base_url
      ## [1] "https://www.googleapis.com/youtube/v3/playlistItems"
      ##
      ## $part
      ## [1] "snippet"
      ##
      ## $fields
      ## [1] "nextPageToken,items(id,snippet(title,description,publishedAt))"
      ##
      ## $maxResults
      ## [1] 50
      ##
      ## $channelId
      ## [1] "UClB5qWyXejlAwwkDAzJis-Q"
      ##
      ## $playlistId
      ## [1] "PLbcglKxZP5POssPWRwjJff_vOY3o8eWdI"
      ##
      ## $pageToken
      ## NULL

## spares
## query_params$playlistId  <- "PLbcglKxZP5PMU2rNPBpYIzLTgzd5aOHw2"
# playlistId  <- "PLbcglKxZP5PN3RCRdidmIxRrB8luufWIW"  # gloria dehaven
# spare:
# query_params$playlistId =     "PLbcglKxZP5PN3RCRdidmIxRrB8luufWIW"  # gloria dehaven
# playlistId  <-  "PLlXfTHzgMRUIqYrutsFXCOmiqKUgOgGJ5"  # Pavel Grinfeld, Linear Alg 3
# videoId  <- "Mec9sw1cJk8"  # carter
#playlistId  <- "PLbcglKxZP5PMZ7afIT7E2o9NwQIzqTI5l"
## documentary playlist
    ## list=PLbcglKxZP5POssPWRwjJff_vOY3o8eWdI
```

Based on type, we now modify query_params list.

```r
bundle  <- list(
                url = query_params$base_url,
                config = global_params$config ,
                query = query_params
```

```
                )
bundle$url
        ## [1] "https://www.googleapis.com/youtube/v3/playlistItems"
bundle$config
        ## <request>
        ## Auth token: Token2.0
bundle$query
        ## $key
        ## [1] "AIzaSyBIpR4Wee8ZvAiofh41leZvCj7ReVuXRXE"
        ##
        ## $base_url
        ## [1] "https://www.googleapis.com/youtube/v3/playlistItems"
        ##
        ## $part
        ## [1] "snippet"
        ##
        ## $fields
        ## [1] "nextPageToken,items(id,snippet(title,description,publishedAt))"
        ##
        ## $maxResults
        ## [1] 50
        ##
        ## $channelId
        ## [1] "UClB5qWyXejlAwwkDAzJis-Q"
        ##
        ## $playlistId
        ## [1] "PLbcglKxZP5POssPWRwjJff_vOY3o8eWdI"
        ##
        ## $pageToken
        ## NULL
```

Have everything, pack into bundle (3 elements)

get_batch_videos

```
get_batch   <- function(url = NULL, query = NULL, config = NULL) {
    r  <- httr::GET(url =  url,
                    query = query,
                    config = config,
                    httr::verbose())

    ## process resonse, return table
    ##process(x = videos, r=r, videosdb = videosdb)
}




# =====================
##  assume type=videos
# =====================

process  <- function(r = NULL, type = NULL, db = NULL){

    json_content <- get_json(r)

    if (type == "videos") {
        db <- json_content$items$snippet
```

```
        nextPageToken <- json_content$nextPageToken
        list(
          nextPageToken = nextPageToken,
          db = db
        )
      }

}
```

No S3, process batch

sample call

process(r = r, type = "videos", db =)

combine 1st batch + additional (if any)

```r

## run 1st time (may refresh stale token)

    db   <- NULL
    r    <- get_batch(url = bundle$url, query=bundle$query, config=bundle$config)
    ## Auto-refreshing stale OAuth token.
    r    <- process(r=r, type="videos", db = db)
    db  <- r$db
    nextPageToken <- r$nextPageToken

## Continue to get batches till null Token
    while (!is.null(nextPageToken)) {
      bundle$query$pageToken <- nextPageToken
      r <- get_batch(url = bundle$url, query=bundle$query, config=bundle$config)
      r   <- process(r = r, type="videos", db=db)
      db <- rbind(db, r$db)
      nextPageToken <- r$nextPageToken
    }

## finally
#  db


##videos   <- get_playlist_videos(playlistId)
str(db)
    ## 'data.frame':   238 obs. of  3 variables:
    ## $ publishedAt: chr  "2016-06-27T07:35:39Z" "2016-06-27T07:36:04Z" "2016-06-28T04:47:13Z" "2016-
06-28T05:18:59Z" ...
    ## $ title      : chr  "Alan Freed – Rock' N' Roll Radio part 1 (vinyl)" "Alan Freed – Rock' N' Roll Ra
    ## $ description: chr  "https://vasilisbsax.wordpress.com/" "https://vasilisbsax.wordpress.com/" "This
print(db$title)
    ##   [1] "Alan Freed – Rock' N' Roll Radio part 1 (vinyl)"
    ##   [2] "Alan Freed – Rock' N' Roll Radio part 2 (vinyl)"
    ##   [3] "Rock! Rock! Rock! (1957)"
    ##   [4] "Rhythm & Blues Revue (1955) full movie"
    ##   [5] "People's Century Part 15 1949 Great leap"
    ##   [6] "Steve Allen Bio"
    ##   [7] "1950s Payola Scandal – Decades TV Network"
    ##   [8] "Alan Freed Payola Scandal"
    ##   [9] "KFWB Radio Payola Scandal – Los Angeles"
    ##  [10] "payola killed the radio star"
    ##  [11] "KillSwitch: Payola's Impact on the Music Industry in the Digital Age"
```

```
## [12] "JFK - We choose to go to the Moon, full length"
## [13] ",Top 10 Greatest Rock Songs 1950 elvis,chuck berry,perkins,fast domino etc"
## [14] ",Top 10 Greatest Rock Songs 1950 elvis,chuck berry,perkins,fast domino etc"
## [15] "Neil Sedaka life story"
## [16] "Deleted video"
## [17] "Deleted video"
## [18] "Deleted video"
## [19] "His Obsession Almost Consumed the Country: Washington Gone Crazy (2004)"
## [20] "1989 KPIX San Francisco People Are Talking with Rose  Bird"
## [21] "California Chief Justice Rose Bird Loses Election"
## [22] "NBC Nightly News on Chief Justice Bird Election 1986"
## [23] "Dean Martin: Happiness to Heartbreak (Jerry Skinner Documentary)"
## [24] "Deleted video"
## [25] "The Last German Emperor, Living  in Exile in The Netherlands 1918-1941"
## [26] "1934 - Chicago Streets During The Great Depression (real sound)"
## [27] "BARBARA LEWIS STORY ON CHANCELLOR OF SOUL'S SOUL FACTS SHOW"
## [28] "Mafia´s Greatest Hits Sam Giancana"
## [29] "Deleted video"
## [30] "Paris 1940 - Deutsche Besatzung - German Occupation - l´Occupation allemande, film: color/bw"
## [31] "Liberation of Munich April 30 1945"
## [32] "Private video"
## [33] "Private video"
## [34] "Deleted video"
## [35] "Test Video - Push Buttons & People"
## [36] "Jesse Helms, Strom Thurmond & the Confederate Flag - Carol Moseley Braun"
## [37] "The Dark Side of Allen Dulles: The Greatest Untold Story of American Power - U.S. History (201
## [38] "The Dulles Brothers' Secret World War (w/ Stephen Kinzer)"
## [39] "John Foster Dulles: More Responsible For The U.S. In Vietnam Than Any Single Individual"
## [40] "John Foster Dulles on Guatemala (1954)"
## [41] "John Foster Dulles on Guatemala (1954)"
## [42] "Russian WW2 Women Snipers"
## [43] "Eugene McCarthy film - Hi, Gene! Meet the Real Senator McCarthy"
## [44] "Mysteries & Scandals - Florence Ballard"
## [45] "Lana Turner:  Tragedies and Triumphs (Jerry Skinner Documentary)"
## [46] "Private video"
## [47] "Liberace: Too Much of a Good Thing is Wonderful"
## [48] "Singer Jeanne Black: The Woman Behind The One Hit Wonder"
## [49] "Deleted video"
## [50] "Gene Tierney: A Shattered Portrait (1/5)"
## [51] "Deleted video"
## [52] "The Pennsylvania Railroad WHYY"
## [53] "Italy Star Association -- \"Meeting the D-Day Dodgers\""
## [54] "THE D DAY DODGERS   IAN CAMPBELL FOLK GROUP"
## [55] "HONG KONG as I saw it in 1949"
## [56] "All-Star Bond Rally"
## [57] "Hollywood stars sell war bonds (1942)"
## [58] "Hollywood Victory Caravan"
## [59] "Michael Rogge TV interview on beaches Hong Kong 1954"
## [60] "Barbara Stanwyck - United States Saving Bonds Division (1953)"
## [61] "Barbara Stanwyck slaps Capucine (Walk on the Wild Side, 1962)"
## [62] "Fanny Brice - The Song Of The Sewing-Machine 1927"
## [63] "I've Got a Gal in Kalamazoo (Stereo)"
## [64] "Barbara Cook- 1956  \"live\"."
## [65] "Sir Winston Churchill - Funeral (I Vow To Thee) - The Nation's Farewell"
## [66] "PTL  Jim Bakker Story  Pt 1"
## [67] "Jim and Tammy Bakker Through the Years"
## [68] "Mother Maybelle's Carter Scratch Documentary"
## [69] "Mother Maybelle & The Carter Sisters: The Henrico Years"
## [70] "SAM PHILLIPS The Man who Invented Rock & Roll (PART 1)"
## [71] "Hong Kong, Gateway To China, 1938"
## [72] "Rag Dolly In The USSR, A Documentary"
```

```
##  [73] "Too Young to Die - Judy Garland"
##  [74] "An Uncommon Man"
##  [75] "Private video"
##  [76] "Liberace Documentary"
##  [77] "Alma Cogan / Part 1 (of 3)"
##  [78] "Marlene Dietrich - No Angel - A Life of Marlene Dietrich.flv"
##  [79] "Hong Kong as it was in 1952   "
##  [80] "Hong Kong, start of the boom. 1978   "
##  [81] "Allen Dulles: The Powerful, Moneyed World of International Finance & Politics (2002)"
##  [82] "The Battle of Russia (1943)"
##  [83] "Deleted video"
##  [84] "Battle of Hong Kong - A Savage Christmas 1941"
##  [85] "Deleted video"
##  [86] "life and times of liverpool"
##  [87] "Battle For Survival..1967 Arab Israeli Six Day War"
##  [88] "The Unsung Heroes of the Mersey Sound"
##  [89] "Brian Epstein - The Beatles Manager | Masters of Pop: Money Makers (2016)"
##  [90] "\"One Of Us...\" - The Ultimate Tribute to Brian Epstein"
##  [91] "Living For Kicks 1960"
##  [92] "The Dean Martin Christmas Show 1968 - FULL EPISODE"
##  [93] "After the Beatles - Beat City - Merseybeat TV Show - Liverpool 1963"
##  [94] "Gerry & The Pacemakers - I'll be there"
##  [95] "Paul Robeson sings to Scottish miners (1949)"
##  [96] "The Valkyries - Remembering Merseybeat"
##  [97] "JACK COLE - The Jack of Clubs"
##  [98] "Ladies of Hollywood - a tribute to Jack Cole"
##  [99] "THE DICK CAVETT SHOW   with Jimmy Hoffa and Melvin Belli  October 31, 1973"
## [100] "The Story Of Sister Rosetta Tharpe 03"
## [101] "The Story Of Sister Rosetta Tharpe 02"
## [102] "The Story Of Sister Rosetta Tharpe 04"
## [103] "The Story Of Sister Rosetta Tharpe 01"
## [104] "Documentary clip on Thomas Dorsey"
## [105] "DR Thomas Dorsey  Father of Gospel Music"
## [106] "Slave Songbook : Origin of the negro Spiritual"
## [107] "Dr. Robert L. Jefferson: A Spiritual Journey Chronology of African American Spirituals"
## [108] "African American Music: From Spirituals to Jazz and the Blues"
## [109] "Negro Spirituals & Black Church History Facts"
## [110] "Jester Hairston - The Afro-American Slave Song (1978) | Great History"
## [111] "The Story of Gospel Music - Documentary"
## [112] "Cradle of Rhythm and Blues (Record Row TV Documentary)"
## [113] "The Land Where the Blues Began - Documentary (1979)"
## [114] "The Delicates Story # 1"
## [115] "ENDLESS HARMONY : THE BEACH BOYS STORY"
## [116] "Sandie Shaw - Sixties Superstar"
## [117] "Nelson Riddle Interview, 1983"
## [118] "Arranged by Nelson Riddle, part 1"
## [119] "Neil Sedaka life story"
## [120] "Neil Sedaka interview part 1"
## [121] "Elizabeth Taylor BBC Tribute.mp4"
## [122] "Elizabeth Taylor Documentary"
## [123] "Joan Baez Documentary"
## [124] "Remember When - Back to the 50's & 60's"
## [125] "legends.the.motown.invasion"
## [126] "Private video"
## [127] "Private video"
## [128] "Patsy Cline Sweet Dreams Documentary"
## [129] "Billy Graham's 1957 New York Crusade Sermon at Yankee Stadium"
## [130] "Mao's China, McCarthy's America and the Persecution of John S. Service"
## [131] "\"Anarchy USA\" 1966 John Birch Society Film - PREVIEW2"
## [132] "Las Vegas Playground USA 1956"
## [133] "A New Queen - 1952 | Movietone Moment | 8 Feb 19"
```

```
## [134] "She Derailed a Fight for Equal Rights for Women | Retro Report"
## [135] "The Hong Kong Story (History of Hong Kong 1841 to 1997 )"
## [136] "Blues Britannia"
## [137] "John Service  McCarthy"
## [138] "Chet Atkins, a Life in Music..."
## [139] "Rock Rock Rock - Alan Freed and Rock n Roll"
## [140] "CBS Reports (1964): \"D-Day Plus 20 Years - Eisenhower Returns to Normandy\""
## [141] "Dean Martin - The One & Only (Documentary)"
## [142] "RBG- 1971 Attica Rebellion And  Massacre 3 of 3"
## [143] "RBG- 1971 Attica Rebellion And  Massacre 1 of 3"
## [144] "A League of Their Own - The Documentary"
## [145] "The Carter Family - Ken Burn's Country Music Documentary"
## [146] "The Carter Family - Sunny Side Of Life (1985 Documentary)"
## [147] "Private video"
## [148] "George Martin - In My Life (1998) [VHS]"
## [149] "Ottilie Patterson Blues Roll On With Alexis Korner"
## [150] "Walk On By - The Story Of Popular Song (BBC Documentary 21/23)"
## [151] "Composer Harold Arlen Sings & Plays Piano, 1954"
## [152] "Michael Feinstein - The Gershwins: Preserving an American Cultural Legacy"
## [153] "Record Row"
## [154] "Rediscovering Frances Perkins: The Woman Behind the New Deal"
## [155] "1985 THROWBACK: \"Roy Cohn VS. Alan Dershowitz\""
## [156] "Queens of Country Patsy Cline"
## [157] "Charles Coughlin - Still Paying for World War I (1937)"
## [158] "Dorothy Dandridge Documentary (1998)"
## [159] "The Nicholas Brothers Story."
## [160] "Dorothy Dandridge / Cannes Festival Last moments of the 1955 festival"
## [161] "Gloria Jean, In Person: The Hollywood Years"
## [162] "Back When [2011] - The Carper Family"
## [163] "The Way It Was:   Juice Train 1997"
## [164] "The Life & Legacy of Dorothy Dandridge Tribute"
## [165] "Bright Road Pt.1"
## [166] "JUDY GARLAND: A GAY ICON DEFENDS HER GAY AUDIENCE, A RARE INTERVIEW."
## [167] "The Peggy King Story"
## [168] "Walter Reuther and the UAW"
## [169] "Appalachian People, Culture, and History - ROBERT SEPEHR"
## [170] "DANA@50 Eurovision Song Contest 1970 (FoD#83)"
## [171] "An American Globalist - Cordell Hull - WW2 Biography Special"
## [172] "Adlai Stevenson: Biography, Cold War, Political Views, Education, College (1996)"
## [173] "Adlai Stevenson and Estes Kefauver - First Televised Debate, 1956"
## [174] "Communists in the US Labor Movement - Quick Overview with Graphics"
## [175] "The History of Labor Unions"
## [176] "ILRCB 1100: Introduction to U.S. Labor History"
## [177] "Last of the Czars - 03 - Death of the Dynasty (1996)"
## [178] "The origins of fascism: part two"
## [179] "Al Smith"
## [180] "Mao's Bloody Revolution"
## [181] "Ernie Kovacs: Television's Original Genius (1982)"
## [182] "Ernie Kovacs: Television's Original Genius (1982)"
## [183] "The Story Of Country Music 01"
## [184] "Lost Highway: the story of Country Music (Episode I - Down from the Mountain)"
## [185] "The Tammy Wynette Story part1"
## [186] "History Of Country Music 07b Ray Price"
## [187] "The Story Of Rock & Roll Part 1"
## [188] "The Story Of Rock & Roll Part 2"
## [189] "On Songwriting - Episode 7 - The Brill Building"
## [190] "The Bird: Charlie \"Bird\" Parker, 1920-1955"
## [191] "ELVIS - \"He Touched Me - The Gospel Music of...\" - Documentary - TSOE 2020"
## [192] "THE LIFE AND TIMES OF BRENDA LEE ~Dia~"
## [193] "The Rock 'n' Roll Years 1962"
## [194] "The History Of Country Music 05 Hank Williams"
```

```
## [195] "The History of The Ryman Auditorium  - CBN.com"
## [196] "The Story of Country Music 03"
## [197] "Inside the Wrecking Crew, Gold Star Studio- co-founder David Gold tells it like it was"
## [198] "Tribute to KATHY KIRBY.wmv"
## [199] "DOC POMUS - writing songs with young Phil Spector"
## [200] "What Went Wrong In Chicago? Rich City, Poor City (Poverty Documentary) | Real Stories"
## [201] "Torque Converter, How does it work?"
## [202] "The Nat King Cole Musical Story (1955)"
## [203] "Mr. Handy's Blues: A Musical Documentary"
## [204] "The Story Of The Blues 01"
## [205] "Peace Will Come"
## [206] "Blues Documentary"
## [207] "Blues Masters 1 (1993) | A Film by Lanny Lane"
## [208] "Dusty Springfield -  Living Famously"
## [209] "Day at Night:  I.F. Stone, independent investigative journalist and editor of I.F. Stone's Weel
## [210] "I F Stone's Weekly (1973) - Full Movie"
## [211] "Alma Cogan remembered"
## [212] "The Beverly Kenney Story"
## [213] "The Chess Records Story 01"
## [214] "Record Row Pt.2  Documentary of major Chicago Soul labels."
## [215] "Record Row Pt.3  Documentary of major Chicago Soul labels."
## [216] "John Lee Hooker - \"Boogie Man\" (Short Documentary)"
## [217] "The Guns of August (original video)"
## [218] "\"Oregon's War at Home and the Man Who Brought the Peace"
## [219] "Vietnam War Peace March, MLK Leads Procession 1967/4/18"
## [220] "Phil Ochs Chicago 1968"
## [221] "1960s Music In American Culture"
## [222] "Kent State Massacre"
## [223] "Daniel Ellsberg Speech About \"The Pentagon Papers\""
## [224] "Gale Zoe Garnett At Word On The Street Toronto: Savage Adoration"
## [225] "Donna Reed Biography Part 1 of 5"
## [226] "Carl Perkins Documentary"
## [227] "The Weavers - Folk Alliance International Lifetime Achievement Award 2013"
## [228] "Part 2 of 2 - The Robeson Concert & Riots of 1949 (revised 2013)"
## [229] "R Metaprogramming with Tidy Evaluation & rlang Part 1 - Introduction (EN)"
## [230] "A&E Biography: Lawrence Welk, A Wunnerful, Wunnerful Life"
## [231] "The Weavers   Wasn't That A Time A Documentation"
## [232] "Paul Robeson & Peekskill, NY  Riots - 1949"
## [233] "Our Song Will Go On - The Peekskill Story"
## [234] "The Other Side of Suez (BBC Documentary)"
## [235] "A Tribute of Yul Brynner's work for The United Nations (1960s)"
## [236] "Eartha Kitt talks about being blacklisted by LBJ"
## [237] "Eartha Kitt vs. LBJ - Newly Found Audio"
## [238] "Eartha Kitt vs. The White House - Newly Found Audio"
```

```
#  View(db)
```

```
saveRDS(db, file=here::here("data/videosdb.RDS"))
```

cleanup videos