

| 기타 질문 | >

[프밍언어] [질문] 유튜브 파싱



별사탕 챗봇 입문자 1:1 채팅

2020.04.05. 14:30 조회 313

댓글 19 URL 복사

용량때문에 다 안올라가네요;
다른 사이트는 파싱할만 하던데
유튜브는..ㄷㄷ
혹시 유튜브는 jsoup파싱이
(사이트 링크, 텍스트)불가한지
궁금합니다ㅁ

```
<!doctype html>
<html style="font-size: 10px;font-family: Roboto, Arial, sans-serif; " lang="ko-KR" dir="ltr">
<head>
<meta http-equiv="origin-trial" data-feature="Web Components V0" data-expires="2020-10-23"
content="AhbmRDASY7NuOZD9cFMgQihZ+mQpCwa8WTGdT82vSar9ddBQbziBfZXZg+ScofvEZDdHQNCEwz4yM7H
jBS9RgkAAABneyJvcmlnaW4iOiJodHRwczovL3lvdXR1YmUuY29tOjQ0MyIsImZlYXR1cmUiOiJXZWJDb21wb25lbnRzVjAiLCJleHBpcnkiOjE2MDM0ODY4NTYsImZlU3ViZG9tYWwluJp0cnVlQ==">
<meta http-equiv="origin-trial" data-feature="Web Components V0" data-expires="2020-10-27"
content="Av2+1qfUp3MwEfAFcCccykS1qFmVliCrMZ//pHQKnRZWG9dldVo8HYuJmGj2wZ7nDg+xE4RQMQ+Ku1zKM
3PvYAlAAABmeyJvcmlnaW4iOiJodHRwczovL2dvd2dsZS5jb206NDQzliwZmVhdHVyZSI6IldlYkNvbXBvbmVudHNWMCIsImV4cGlyeSI6MTYwMzgZncj3MiwiXNTdWJkb21haW4iOnRydWV9">
<meta http-equiv="origin-trial" data-feature="Web Components V0" data-expires="2021-01-08"
content="AixUK+8UESht6+JX1wy9eg+XL+eV5PYSEDPH3C90JNVbIkE1Rg1FyVUfu2bZ/y6Pm1xbPLzuwHYHjv4uKPNnA
4AAABqeyJvcmlnaW4iOiJodHRwczovL2dvd2dsZS5jb206NDQzliwZmVhdHVyZSI6IldlYkNvbXBvbmVudHNWMCIsImV4cGlyeSI6MTYwMzgZncj3MiwiXNTdWJkb21haW4iOnRydWV9">
<meta http-equiv="origin-trial" data-feature="Web Components V0" data-expires="2021-03-09"
content="AhHpq2nUT6fqP0Kmkq49EWlcl2P1Lk1ceU05BoiVnWi8ZIWDdmX/kMwL+ZtuC3olf0tns8XnO5fm946JEzPVE
wgAAABqeyJvcmlnaW4iOiJodHRwczovL2MuZ29vZ2xlcuMuY29tOjQ0MyIsImZlYXR1cmUiOiJXZWJDb21wb25lbnRzVjAiLCJleHBpcnkiOjE2MTIyMjMOTksImZlU3ViZG9tYWwluJp0cnVlQ==">
<script>var ytcfg = {d: function() {return (window.yt && yt.config_) || ytcfg.data_ || (ytcfg.data_ = {})};get: function(k, o) {return (k in ytcfg.d()) ? ytcfg.d()[k] : o};set: function() {var a = arguments;if (a.length > 1) {ytcfg.d()[a[0]] = a[1];} else {for (var k in a[0]) {ytcfg.d()[k] = a[0][k];}}};window.ytcfg.set('EMERGENCY_BASE_URL', 'W/error_204? t=jserrorWu0026level=ERRORWu0026client.name=1Wu0026client.version=2.20200403.03.00');</script>
<script>var $jscomp=$jscomp||{};$jscomp.scope={};$jscomp.arrayIteratorImpl=function(a){var b=0;return function() {return b<a.length?(done:!1,value:a[b++]):(done:!0)}};$jscomp.arrayIterator=function(a) {return{next:$jscomp.arrayIteratorImpl(a)}};$jscomp.ASSUME_ES5=!1;$jscomp.ASSUME_NO_NATIVE_MAP=!1;$jscomp.ASSUME_NO_NATIVE_SET=!1;$jscomp.SIMPLE_FROUND_POLYFILL=!1;
$jscomp.defineProperty=$jscomp.ASSUME_ES5||"function"==typeof Object.defineProperty?
Object.defineProperty:function(a,b,c){a!=Array.prototype&&a!=Object.prototype&&
(a[b]=c.value)};$jscomp.getGlobal=function(a){a=["object"==typeof globalThis&&globalThis,"object"==typeof window&&window,"object"==typeof self&&self,"object"==typeof global&&global,a];for(var b=0;b<a.length;++b) {var c=a[b];if(c&&c.Math==Math)return c}throw Error("Cannot find global object")};$jscomp.global=$jscomp.getGlobal(this);
$jscomp.SYMBOL_PREFIX="jscomp_symbol_";$jscomp.initSymbol=function(){ $jscomp.initSymbol=function() {};$jscomp.global.Symbol||($jscomp.global.Symbol=$jscomp.Symbol)};$jscomp.SymbolClass=function(a,b) {this.$jscomp$symbol$id_=a;$jscomp.defineProperty(this,"description", {configurable:!0,writable:!0,value:b});$jscomp.SymbolClass.prototype.toString=function(){return
```

```
this.$jscomp$Symbol$id_];  
$.jscomp.Symbol=function(){function a(c){if(this instanceof a)throw new TypeError("Symbol is not a  
constructor");return new $.jscomp.SymbolClass($.jscomp.SYMBOL_PREFIX+(c||""+"_"+b++),c)}var b=0;return a}();  
$.jscomp.initSymbolIterator=function(){$.jscomp.initSymbol();var a=$.jscomp.global.Symbol.iterator;a||  
(a=$.jscomp.global.Symbol.iterator=$.jscomp.global.Symbol("Symbol.iterator"));"function"! =typeof  
Array.prototype[a]&&$jscomp.defineProperty(Array.prototype,a,{configurable:!0,writable:!0,value:function(){return  
$.jscomp.iteratorPrototype($jscomp.arrayIteratorImpl(this))}});$.jscomp.initSymbolIterator=function(){};  
$.jscomp.initSymbolAsyncIterator=function(){$.jscomp.initSymbol();var a=$.jscomp.global.Symbol.asyncIterator;a||  
(a=$.jscomp.global.Symbol.asyncIterator=$.jscomp.global.Symbol("Symbol.asyncIterator"));$.jscomp.initSymbolAsyncIter  
ator=function(){};$.jscomp.iteratorPrototype=function(a){$.jscomp.initSymbolIterator();a=  
{next:a;a[$jscomp.global.Symbol.iterator]=function(){return this};return a};  
$.jscomp.iteratorFromArray=function(a,b){$.jscomp.initSymbolIterator();a instanceof String&&(a+="");var c=0,e=  
{next:function(){if(c<a.length){var d=c++;return{value:b(d,a[d]),done:!1}}e.next=function(){return{done:!0,value:void  
0}};return e.next()};e[Symbol.iterator]=function(){return e};return e};  
$.jscomp.polyfill=function(a,b){if(b){var c=$.jscomp.global;a=a.split(".");for(var e=0;e<a.length-1;e++){var d=a[e];d in  
c||(c[d]={});c=c[d]}a=a[a.length-1];e=c[a];b=b(e);b!=e&&null!=b&&$jscomp.defineProperty(c,a,  
{configurable:!0,writable:!0,value:b}});window.ytErr=window.ytErr||!0;window.unhandledErrorMessages=  
{};window.unhandledErrorCount=0;  
window.onerror=function(a,b,c,e,d){d||(d=Error(),d.message=a,d.fileName=b,d.lineNumber=c,isNaN(e)||  
(d.columnNumber=e));b=String(d.message);if(!(!d.message||b in  
window.unhandledErrorMessages||5<=window.unhandledErrorCount))  
{window.unhandledErrorCount+=1;window.unhandledErrorMessages[b]=!0;a=new  
Image;window.emergencyTimeoutImg=a;a.onload=a.onerror=function(){delete window.emergencyTimeoutImg};d=  
{msg:b,type:"UnhandledWindow"+d.name,file:d.fileName,line:d.lineNumber,stack:(d.stack|| "").substr(0,500)};  
b=[window.ytcfg.get("EMERGENCY_BASE_URL","https://www.youtube.com/error_204?t=jserror&level=ERROR")];for(var  
f in d)(c=d[f])&&b.push(f+"="+encodeURIComponent(c));a.src=b.join("&")}(  
function(){function a(f){var g=this._nativePrototypes[f];if(!g){g=Object.create(this.getNativePrototype(f));for(var  
l=Object.getOwnPropertyNames(window.Polymer.Base),k=0,h;k<l.length&&  
(h=l[k]);k++)if(!window.Polymer.BaseDescriptors[h])try{g[h]=window.Polymer.Base[h]}catch(m){throw Error("Error  
while copying property: "+h+". Tag is "+f);}try{Object.defineProperties(g>window.Polymer.Base.Descriptors)}catch(m)  
{throw Error("Polymer define property failed for "+Object.keys(g));}this._nativePrototypes[f]=  
g)return g}function b(f){window.onerror(f>window.location.href,0,0>Error(Array.prototype.join.call(arguments,""))}var  
c=window.Polymer,e=function(f){!c._ytIntercepted&&window.Polymer.Base&&  
(c._ytIntercepted=!0>window.Polymer.Base._getExtendedNativePrototype=a>window.Polymer.Base._error=b>window.Poly  
mer.Base._warn=b);return  
c.apply(this,arguments)},d=Object.getOwnPropertyDescriptor(window,"Polymer");Object.defineProperty(window,"Poly  
mer",{set:function(f){d&&d.set&&d.get?(d.set(f),c=d.get()):c=f;  
"function"==typeof c&&Object.defineProperty(window,"Polymer",  
{value:c,configurable:!0,enumerable:!0,writable:!0}},get:function(){return"function"==typeof c?  
e:c},configurable:!0,enumerable:!0)}}());
```

```
ytcsi.gt(n).tick;var v = t || ytcsi.now();if (ticks[i]) {ticks[ _ + i] = (ticks[ _ + i] || [ticks[i]]);ticks[ _ + i].push(v);ticks[i] = v};info: function(k, v, n) {ytcsi.gt(n).info[k] = v};setStart: function(s, t, n) {ytcsi.info('yt_sts', s, n);ytcsi.tick('_start', t, n)};
(function(w, d) {ytcsi.setStart('dhs', w.performance ? w.performance.timing.responseStart : null);var isPrerender =
(d.visibilityState || d.webkitVisibilityState) == 'prerender';var vName = (!d.visibilityState && d.webkitVisibilityState)?
'webkitvisibilitychange' : 'visibilitychange';if (isPrerender) {ytcsi.info('prerender', 1);var startTick = function()
{ytcsi.setStart('dhs');d.removeEventListener(vName, startTick)};d.addEventListener(vName, startTick, false)};if
(d.addEventListener) {d.addEventListener(vName, function() {ytcsi.tick('vc')}, false)};function isGecko() {if (!w.navigator
|| !w.navigator.userAgent) {return false};var ua = w.navigator.userAgent;return ua.indexOf('Gecko') > 0
&&ua.toLowerCase().indexOf('webkit') < 0 &&ua.indexOf('Edge') < 0 &&ua.indexOf('Trident') < 0
&&ua.indexOf('MSIE') < 0};if (isGecko()) {var isHidden = (d.visibilityState || d.webkitVisibilityState) == 'hidden';if
(isHidden) {ytcsi.tick('vc')};var slt = function(el, t) {setTimeout(function() {var n = ytcsi.now();el.loadTime = n;if (el.slt)
{el.slt();}, t)};w.__ytrIL = function(el) {if (!el.getAttribute('data-thumb')) {if (w.requestAnimationFrame)
{w.requestAnimationFrame(function() {slt(el, 0)});} else {slt(el, 16)};}}}(window, document);</script>
<link rel="preload" href="https://i.ytimg.com/generate_204" as="fetch">
<script src="/yts/jsbin/web-animations-next-lite.min-vfluX5aW/web-animations-next-lite.min.js"
type="text/javascript" name="web-animations-next-lite.min/web-animations-next-lite.min"></script>
<script src="/yts/jsbin/custom-elements-es5-adapter-vflsrwHZZH/custom-elements-es5-adapter.js"
type="text/javascript" name="custom-elements-es5-adapter/custom-elements-es5-adapter"></script>
<script src="/yts/jsbin/webcomponents-sd-vflVthrv8/webcomponents-sd.js" type="text/javascript"
name="webcomponents-sd/webcomponents-sd"></script>
<script> if (window.ytcsi) {window.ytcsi.tick("lpcs", null, "");}(function() {window.ytplayer = {};ytcfg.set({"COUNTRY":"한
국","DEVICE":"cbr=ChromeWu0026cbrver=79.0.3945.130Wu0026ceng=WebKitWu0026cengver=537.36Wu0026cos=Wind
owsWu0026cosver=10.0","DISABLE_WARM_LOADS":false,"ENABLE_IMG_TRANSITION":false,"IS_TABLET":false,"INNERTU
BE_API_KEY":"AlzaSyAO_FJ2SlqU8Q4STEHLGCilw_Y9_11qcW8","INNERTUBE_API_VERSION":"v1","INNERTUBE_CONTEXT
_CLIENT_NAME":1,"INNERTUBE_CONTEXT_CLIENT_VERSION":"2.20200403.03.00","INNERTUBE_CONTEXT_GL":"KR","INN
ERTUBE_CONTEXT_HL":"ko","LANGUAGE":"한국어","LOGGED_IN":false,"HTML_DIR":"ltr","HTML_LANG":"ko-
KR","GAPI_HOST":"https://apis.google.com","GAPI_HINT_PARAMS":"m;W/_W/scsW/abc-
staticW/_W/jsW/k=gapi.gapi.en.OfYsKuVZ3ql.Ow/d=1W/ct=zgmsW/rs=AHpOoo8UDq_6isr1vipw5cUIPTPPdx3_0AW/m=_
_features__","GOOGLE_FEEDBACK_PRODUCT_ID":"59","GOOGLE_FEEDBACK_PRODUCT_DATA":
{"accept_language":null,"polymer":"active","polymer2":"active"},"LATEST_ECATCHER_SERVICE_TRACKING_PARAMS":
{"client.name":"WEB"},"DISABLE_DATA_REPLAY":false,"DISABLE_YT_IMG_DELAY_LOADING":false,"EVENT_ID":"UziJXur-
GJLb4QKsy6DQCQ","GAPI_LOCALE":"ko_KR","SIGNIN_URL":"https://accounts.google.comW/ServiceLogin?
service=youtubeWu0026uilel=3Wu0026passive=trueWu0026hl=koWu0026continue=https%3A%2F%2Fwww.youtube.co
m%2Fsignin%3Faction_handle_signin%3Dtrue%26hl%3Dko%26next%3D%252Fresults%253Fsearch_query%253D%252
5ED%25259B%252594%2525EB%2525B0%252594%2526app%253Ddesktop%26app%3Ddesktop%26feature%3D_FEA
TURE__","SCHEDULED_LAZY_LIST":true,"SERVICE_WORKER_PROMPT_NOTIFICATIONS":false,"VISITOR_DATA":"CgtUdTM
yemlGcVNUcyjT8KT0BQ%3D%3D","XHR_APIARY_HOST":"youtubei.youtube.com","XSRF_TOKEN":"QUFFLUhqblNqNFFy
Q1BYc1RpM3FmaFRxV3ktV3RfQ2xVQXxBQ3Jtc0tscmNaVFFGLUtZUGduNklybEx1NC1JX0wwTWt4R0ZMWFJsDDeTWHJ3
Q0dRSTFRQjIUa1ViUkh4cm1mMlIzYV9ralNMV0VZNXQwdnIQWWNycXRBSmlGc2laSWoyMGpmelhleDNVSkNka3Fhal
VxaFd5N1Z1QkJKQjRndzNobWRZSk94aGIYcFteVh1M0FYsZBtRF9xbVN5T1VCQIE=","XSRF_FIELD_NAME":"session_toke
n","YPC_MB_URL":"https://payments.youtube.comW/paymentsW/v4W/jsW/integrator.js?
ss=md","YTR_FAMILY_CREATION_URL":"https://families.google.comW/webcreation?
usegapi=1","ASYNC_WATCH":true,"DEFERRED_DETACH":true,"ELEMENT_POOL_DEFAULT_CAP":75,"NO_EMPTY_DATA_I
MG":true,"REUSE_COMPONENTS":true,"STAMPER_STABLE_LIST":true,"START_IN_THEATER_MODE":false,"START_IN_FUL
L_WINDOW_MODE":false,"VISIBILITY_TIME_BETWEEN_JOBS_MS":100,"SCHEDULER_SOFT_STATE_TIMER":800,"HISTORY_
CACHE_MAX_SIZE":100,"PAGE_CL":304384525,"PAGE_BUILD_LABEL":"youtube.ytfe.desktop_20200402_3_RCO","VARIANT
S_CHECKSUM":"8093a5d55afbc5d2ef76949c48614c21","CLIENT_PROTOCOL":"HTTPW/1.1","CLIENT_TRANSPORT":"tcp",
ANIMATED_YOODLE_JS_URL":"W/ytsW/jsbinW/www-animated-yoodle-vflvWnSx0W/www-animated-
yoodle.js","PLAYER_JS_URL":"W/ytsW/jsbinW/player_ias-
vfl6MUxK7W/ko_KRW/base.js","PLAYER_CSS_URL":"W/ytsW/cssbinW/player-vflCEgtrfW/www-player-
webp.css","SBOX_JS_URL":"W/ytsW/jsbinW/www-searchbox-vflpZJtfsW/www-searchbox.js","SBOX_SETTINGS":
{"SUGG_EXP_ID":"ytrl_v3_c1,cfro=1,ersl=true,mrfs=true,drsl=true,rac=true,eap=true,mlrt=1,rlnm=ng3_boost_20200220_
ast_proto.recordio","PQ":"홈
바","REQUEST_LANGUAGE":"ko","REQUEST_DOMAIN":"kr","HAS_ON_SCREEN_KEYBOARD":true,"IS_POLYMER":true,"IS_
FUSION":false,"SEARCHBOX_BEHAVIOR_EXPERIMENT":"zero-
```

prefix","SEARCHBOX_ENABLE_REFINEMENT_SUGGEST":true,"SEARCHBOX_TAP_TARGET_EXPERIMENT":0,"SEARCHBOX_ZERO_TYPING_SUGGEST_USE_REGULAR_SUGGEST":"always","SEND_VISITOR_DATA":true,"VISITOR_DATA":"CgtJdTMye mlGcVNUcyjT8KT0BQ%3D%3D"},"EXPERIMENT_FLAGS":

{"disable_legacy_desktop_remote_queue_watch":true,"enable_read_more_format_decoration":true,"autoescape_tempdat a_url":true,"use_sonic_library_for_v4_support":true,"web_api_url":true,"prefetch_comments_ms_after_video":0,"html5_exp eriment_id_label":0,"service_worker_push_prompt_cap":-

1,"desktop_action_companion_wta_support":true,"delay_gel_until_config_ready":true,"custom_csi_timeline_use_gel":true, "service_worker_scope":"W/","live_chat_increased_min_height":true,"log_web_meta_interval_ms":0,"service_worker_push_ home_page_prompt":true,"use_watch_fragments2":true,"web_use_beacon_api_for_ad_click_server_pings":true,"service_w orker_push_force_notification_prompt_tag":"1","desktop_sparkles_light_cta_button":true,"desktop_pyv_on_watch_overrid e_lact":true,"service_worker_enabled":true,"web_gel_timeout_cap":true,"web_gel_debounce_ms":10000,"log_window_one rror_fraction":0.1,"disable_simple_mixed_direction_formatted_strings":true,"desktop_polymer_video_masthead_always_us e_responsive_iframe":true,"enable_ve_tracker_key":true,"botguard_async_snapshot_timeout_ms":2000,"disable_thumbnai l_preloading":true,"enable_premium_voluntary_pause":true,"service_worker_push_enabled":true,"desktop_polymer_vide o_masthead_session_tempdata_ttl":30,"service_worker_push_logged_out_prompt_watches":-

1,"is_browser_support_for_webcam_streaming":true,"desktop_shopping_companion_wta_support":true,"web_network_co mbined_catch":true,"web_logging_max_batch":150,"log_vis_on_tab_change":true,"app_settings_snapshot_min_time_bet ween_snapshots_hours":24,"service_worker_push_prompt_delay_microseconds":3888000000000,"live_chat_client_url":tru e,"mdx_enable_privacy_disclosure_ui":true,"botguard_periodic_refresh":true,"desktop_notification_set_title_bar":true,"aut oplay_pause_by_lact_sampling_fraction":0.0,"desktop_pyv_on_watch_missing_params":true,"pass_biscotti_id_in_header_a jax":true,"enable_watch_next_pause_autoplay_lact":true,"gfeedback_for_signed_out_users_enabled":true,"consent_url_ov erride":"","web_op_signal_type_blacklist":

[],"kevlar_guide_refresh":true,"overwrite_polyfill_on_logging_lib_loaded":true,"web_deprecate_service_ajax_map_depend ency":true,"web_op_endpoint_blacklist":

["createBackstagePostEndpoint","createLiveChatPollEndpoint","liveChatActionEndpoint"],"ignore_empty_xhr":true,"we b_op_continuation_type_blacklist":

[],"desktop_image_companion_wta_support":true,"service_worker_push_watch_page_prompt":true,"enable_ypc_spinners ":true,"desktop_notification_high_priority_ignore_push":true,"polymer_bad_build_labels":true,"web_post_search":true,"w eb_system_health_fraction":0.01,"desktop_videowall_companion_wta_support":true,"disable_legacy_desktop_remote_qu eue":true,"csi_on_gel":true,"web_yt_config_context":true,"polymer_verify_app_state":true,"watch_next_pause_autoplay_la ct_sec":4500,"enable_docked_chat_messages":true,"retry_web_logging_batches":true,"no_sub_count_on_sub_button":tru e,"live_chat_unicode_emoji_json_url":"https://www.gstatic.com/youtube/img/emojis/emojis-svg-

4.json","web_always_load_chat_support":true,"autoplay_pause_by_lact_sec":0,"should_clear_video_data_on_player_cued_ unstarted":true,"cancel_pending_navs":true,"warm_load_nav_start_web":true,"web_client_counter_random_seed":true,"en able_mixed_direction_formatted_strings":true,"kevlar_cancel_scheduled_comment_jobs_on_navigate":true,"enable_wta_ kevlar_watch_pyv":true,"enable_cold_load_instrumentation":true,"fix_desktop_ads_cta_dup_click_ping":true,"rich_grid":tr ue,"kevlar_js_fixes":true,"pdg_enable_sign_in_modal_for_super_vod":true,"kevlar_exit_fullscreen_leaving_watch":true,"ena ble_wii_ps_icebar":true,"rich_grid_section_minimum_row_number":2,"enable_lcr_crosswalk_interactivity":true,"desktop_a dd_to_playlist_renderer_dialog_popup":true,"desktop_adjust_touch_target":true,"kevlar_autofocus_menu_on_keyboard_ nav":true,"kevlar_time_caching_start_threshold":15,"log_hovers":true,"kevlar_use_ytd_player":true,"kevlar_no_url_params": true,"rich_grid_decouple_sections_row_multiplier":1,"use_preview_selection_tool":true,"kevlar_channel_trailer_multi_atta ch":true,"polymer_report_missing_web_navigation_endpoint_rate":0.001,"player_enable_playback_playlist_change":true," polymer_report_client_url_requested_rate":0.001,"kevlar_disable_html_imports":true,"show_updated_ticket_shelf_drop_d own":true,"kevlar_minoplayer_play_pause_on_scrim":true,"kevlar_fix_playlist_continuation":true,"kevlar_menu_refresh":tru e,"kevlar_use_page_data_will_update":true,"disable_forced_discovery_ad_removal_on_web":true,"kevlar_keyboard_butto n_focus":true,"polymer2_polyfill_manual_flush":true,"user_engagement_experiments_rate_limit_ms":86400000,"kevlar_lo gged_out_topbar_menu_migration":true,"kevlar_no_autoscroll_on_playlist_hover":true,"kevlar_enable_reorderable_playli sts":true,"kevlar_tooltip_impression_cap":2,"allow_https_streaming_for_all":true,"kevlar_one_pick_add_video_to_playlist":t rue,"kevlar_watch_skeleton":true,"kevlar_frontend_video_list_actions":true,"service_worker_subscribe_with_vapid_key":tru e,"kevlar_queue_use_update_api":true,"enable_web_ketchup_hero_animation":true,"kevlar_log_native_right_click_ve":tru e,"visibility_time_between_jobs_ms":100,"flush_onbeforeunload":true,"kevlar_frontend_queue_recover":true,"kevlar_trans cript_panel_refreshed_styles":true,"kevlar_settings_advanced":true,"disable_youthere_lact_threshold_check":true,"kevlar_ minoplayer_queue_user_activation":true,"kevlar_minoplayer_expand_top":true,"desktop_persistent_menu":true,"render_mi croformat_in_head":true,"user_mention_suggestions_edu_impression_cap":10,"kevlar_deprecated_ticker":true,"player_all ows_autoplay_after_playlist":true,"kevlar_movedown_prefetch":true,"max_duration_to_consider_movedown_as_hover":60

ow_autonav_after_playlist:true, kevlar_mousedown_prefetch:true, max_duration_to_consider_mouseover_as_hover:10000,"external_fullscreen_with_edu":true,"enable_borders_on_community":true,"desktop_touch_dismiss_miniplayer":true, "kevlar_clean_up":true,"web_player_watch_next_response":true,"kevlar_icons_on_menus":true,"enable_player_microformat_data":true,"desktop_swipeable_guide":true,"kevlar_add_to_queue_option":true,"kevlar_collect_battery_network_status":true,"kevlar_set_internal_player_size":true,"kevlar_background_color_update":true,"persistent_miniplayer":true,"kevlar_copy_playlist":true,"kevlar_mousedown_prefetchable_components":["ytd-playlist-video-renderer","ytd-grid-video-renderer","ytd-compact-video-renderer","ytd-video-renderer","ytd-playlist-panel-video-renderer"],"client_streamz_web_flush_interval_seconds":60,"rich_grid_lazy_list_enabled":true,"enable_signals":true,"kevlar_transcript_engagement_panel":true,"autoplay_time":8000,"kevlar_op_infra":true,"is_part_of_any_user_engagement_experiment":true,"kevlar_reposition_guide_html":true,"enable_client_streamz_web":true,"kevlar_persistent_guide_width_threshold":1312,"align_merch_shelf_with_description_on_desktop":true,"kevlar_home_skeleton":true,"kevlar_mini_guide_width_threshold":791,"kevlar_abandon_on_stop":true,"skip_endpoint_param_comparison":true,"kevlar_mix_handle_first_endpoint_different":true,"kevlar_playback_associated_queue":true,"defer_menus":true,"kevlar_next_up_next_edu_emoji":"","show_updated_ticket_shelf_ui":true,"web_emulated_idle_callback_delay":0,"player_doubletap_to_seek":true,"your_data_entrypoint":true,"kevlar_settings_overview":true,"decorate_autoplay_renderer":true,"kevlar_op_migration":true,"player_bootstrap_method":true,"kevlar_watch_js_panel_height":true,"kevlar_thumbnail_overlay_button_refresh":true,"twelve_video_reordering": [0,1,2,4,7,8,3,5,6,9,10,11],"high_priority_flyout_frequency":3,"polymer_video_renderer_defer_menu":true,"polymer_enable_mdx":true,"fix_for_safari_desktop_masthead_banner_size":true,"viewport_load_collection_wait_time":0,"kevlar_autonav_popup_filtering":true,"reload_without_polymer_innertube":true,"enable_servlet_streamz":true,"kevlar_allow_multistep_video_init":true,"kevlar_home_skeleton_hide_later":true,"kevlar_help_use_locale":true,"kevlar_home_keyboard_scroll_distance":0,"enable_web_poster_hover_animation":true,"enable_offer_suppression":true,"kevlar_player_response_swf_config_wrapper_killswitch":true,"desktop_themeable_vulcan":true,"kevlar_miniplayer_set_element_early":true,"serve_pdp_at_canonical_url":true,"fill_web_player_context_config":true,"kevlar_disable_fast_player_sizing_on_channel_page":true,"desktop_touch_gestures_usage_log":true,"playlist_remove_watched":true,"element_pool_populator_auto_abort":true,"kevlar_collect_hover_touch_support":true,"kevlar_center_search_results":true,"client_streamz_web_flush_count":100,"kevlar_frontend_queue_automatic_recover":true,"kevlar_guide_ajax_migration":true,"kevlar_nitrate_driven_tooltips":true,"kevlar_droppable_prefetchable_requests":true,"kevlar_i18n_library":true,"serve_crosswalk_compliant_pdp":true,"kevlar_enable_editable_playlists":true,"kevlar_allow_queue_reorder":true,"minimum_duration_to_consider_mouseover_as_hover":500,"web_dont_cancel_pending_navigation_same_url":true,"kevlar_playlist_collapsible":true,"searchbox_reporting":true,"kevlar_settings_privacy":true,"kevlar_thumbnail_overlay_new_elementpool_schedule":true,"defer_overlays":true,"defer_rendering_outside_visible_area":true,"kevlar_mousedown_prefetch_blacklist":true,"enable_button_behavior_reuse":true,"kevlar_miniplayer_no_update_on_deactivate":true,"kevlar_op_migration_batch_3":true,"polymer_cold_home_preload":true,"rich_grid_mini_mode":true,"kevlar_disable_background_prefetch":true,"external_fullscreen":true,"desktop_keyboard_capture_keydown_killswitch":true,"web_enable_history_cache_map":true,"kevlar_settings_billing":true,"kevlar_mealbar_above_player":true,"kevlar_thumbnail_fluid":true,"kevlar_op_migration_batch_2":true,"external_fullscreen_button_shown_threshold":10,"kevlar_settings_notifications":true,"desktop_search_suggestion_tap_target":0,"kevlar_watch_increased_width_threshold":true,"kevlar_allow_playlist_reorder":true,"kevlar_use_response_ttl_to_invalidate_cache":true,"kevlar_miniplayer":true,"ten_video_reordering": [0,1,2,3,6,4,5,7,8,9],"kevlar_queue_use_dedicated_list_type":true,"live_chat_over_playlist":true,"polymer_warm_thumbnail_preload":true,"kevlar_menu_logging":true,"min_mouse_still_duration":100,"enable_yto_window":true,"enable_service_ajax_csn":true,"kevlar_settings_sharing":true,"rich_grid_add_recommended_title":true,"cold_missing_history":true,"kevlar_watch_color_update":true,"kevlar_save_queue":true,"enable_masthead_quartile_ping_fix":true,"external_fullscreen_button_click_threshold":2,"recommended_video_reordering":true,"kevlar_prefetch":true,"return_empty_get_endscreen_response":true,"polymer2_element_pool_properties":true,"kevlar_prepare_player_on_miniplayer_activation":true,"preview_play_duration":3000,"global_spacebar_pause":true,"skip_init_preview_selection":true,"kevlar_inlined_html_templates_polymer_flags":true,"kevlar_lazy_list_resume_for_autofill":true,"polymer_task_manager_status":"production","log_web_endpoint_to_player":true,"kevlar_playlist_drag_handles":true,"kevlar_settings_playback":true,"kevlar_autonav_miniplayer_fix":true,"enable_servlet_errors_streamz":true,"enable_post_scheduling":true,"kevlar_no_early_init_unpause":true,"disable_legacy_pyv_for_web":true,"kevlar_snap_state_refresh":true,"kevlar_time_caching_end_threshold":15,"pbj_navigate_limit":-1,"enable_microformat_data":true},"ZWIEBACK_PING_URLS":["https://www.google.co.kr/web/pagead/lvz?eventid=AG5LH5ufyDYSA7NEN5x33MUuOkx5Ucf1uipWkNdQhNEVBein2CqKZLGvtQk0NU55sonOcn-yGEIQpeytzLFImQII9ikty59BwWu0026req_ts=1586051155Wu0026pg=resultsWu0026sig=ALGA_n1RYGQPBO3FHXec2zP83CdvcKc2g","https://www.google.com/web/pagead/lvz?eventid=AG5LH5ufVNhi-bLlu-y-bcTzwwu3TkMZ-zpmi3ErQYu8YewwZolj5XGw4kL-

[illegible]

```
_fB3bUGOP4Y , aD1UH8vKNIvE , C1Z/1L1Fu9E , dZ_20CKP1Jm , nkWdJbATONK , HAvdICDRAU , 1Z17qINQB1nk , nrc-
fRMHvBM","vNgbK85d0ZM","xCwwxNbtK6Y","xLtYmhj-0Kg","yO-hXXhYVkc");ytcfg.set("YTO_CKEE_FRAMERATE",
301);ytcfg.set("YTO_CKEE_SEEK_THRESHOLD", 0.5);window.ytcfg.set('IS_RESULTS_PAGE_COLD',
true);window.ytcfg.set('COLD_LOADED_PAGE', 'results');window.ytcfg.set('LINK_API_KEY',
"AlzaSyDophAQuyyiBr8h0nypEwXUKozH-BEswD0");window.ytcfg.set('LINK_OIS_DOMAIN',
"oauthintegrations.googleapis.com");if (window.ytcsi) {window.ytcsi.tick("lpcf", null, "");}</script>
<script src="/yts/jsbin/scheduler-vflIPMFaH/scheduler.js" type="text/javascript" name="scheduler/scheduler">
</script>
<script>
ytcfg.set({"INNERTUBE_CONTEXT":{"client":
{"hl":"ko","gl":"KR","visitorData":"CgtJdTMyemlGcVNUcyjT8KT0BQ%3D%3D","userAgent":"Mozilla/5.0 (Windows NT
10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130
Safari/537.36,gzip(gfe)","clientName":"WEB","clientVersion":"2.20200403.03.00","osName":"Windows","osVersion":"10.0",
"browserName":"Chrome","browserVersion":"79.0.3945.130"},"request":{"sessionId":"6812037842425323213"}}});
</script>
<script src="/yts/jsbin/www-tampering-vflblzq3A/www-tampering.js" type="text/javascript" name="www-
tampering/www-tampering"> </script>
<script src="/yts/jsbin/spf-vflQdK-YD/spf.js" type="text/javascript" name="spf/spf"> </script>
<script src="/yts/jsbin/network-vflol_paz/network.js" type="text/javascript" name="network/network"> </script>
<script> if (window.ytcsi) {window.ytcsi.tick("csi", null, "");}</script>
<style name="www-roboto"> @font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto
Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu72xKOzY.woff2)format('woff2');unicode-
range:U+0460-052F,U+1C80-1C88,U+20B4,U+2DE0-2DFF,U+A640-A69F,U+FE2E-FE2F;}@font-face{font-
family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu5mxKOzY.woff2)format('woff2');unicode-
range:U+0400-045F,U+0490-0491,U+04B0-04B1,U+2116;}@font-face{font-family:'Roboto';font-style:normal;font-
weight:400;src:local('Roboto Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu7mxKOzY.woff2)format('woff2');unicode-
range:U+1F00-1FFF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto
Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu4WxKOzY.woff2)format('woff2');unicode-
range:U+0370-03FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto
Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu7WxKOzY.woff2)format('woff2');unicode-
range:U+0102-0103,U+0110-0111,U+0128-0129,U+0168-0169,U+01A0-01A1,U+01AF-01B0,U+1EA0-
1EF9,U+20AB;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto
Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu7GxKOzY.woff2)format('woff2');unicode-
range:U+0100-024F,U+0259,U+1E00-1EFF,U+2020,U+20A0-20AB,U+20AD-20CF,U+2113,U+2C60-2C7F,U+A720-
A7FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto Regular'),local('Roboto-
Regular'),url(/fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu4mxK.woff2)format('woff2');unicode-
range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-
206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}@font-face{font-
family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-
MediumItalic'),url(/fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc3CsTKIA.woff2)format('woff2');unicode
-range:U+0460-052F,U+1C80-1C88,U+20B4,U+2DE0-2DFF,U+A640-A69F,U+FE2E-FE2F;}@font-face{font-
family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-
MediumItalic'),url(/fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc-
CsTKIA.woff2)format('woff2');unicode-range:U+0400-045F,U+0490-0491,U+04B0-04B1,U+2116;}@font-face{font-
family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-
MediumItalic'),url(/fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc2CsTKIA.woff2)format('woff2');unicode
-range:U+1F00-1FFF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium
Italic'),local('Roboto-
MediumItalic'),url(/fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc5CsTKIA.woff2)format('woff2');unicode
```

-range:U+0370-03FF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-MediumItalic'),url(//fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc1CsTKIA.woff2)format('woff2');unicode-range:U+0102-0103,U+0110-0111,U+0128-0129,U+0168-0169,U+01A0-01A1,U+01AF-01B0,U+1EA0-1EF9,U+20AB;}@font-face{font-family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-MediumItalic'),url(//fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc0CsTKIA.woff2)format('woff2');unicode-range:U+0100-024F,U+0259,U+1E00-1EFF,U+2020,U+20A0-20AB,U+20AD-20CF,U+2113,U+2C60-2C7F,U+A720-A7FF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:500;src:local('Roboto Medium Italic'),local('Roboto-MediumItalic'),url(//fonts.gstatic.com/s/roboto/v18/KFOjCnqEu92Fr1Mu51S7ACc6CsQ.woff2)format('woff2');unicode-range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fCRc4EsA.woff2)format('woff2');unicode-range:U+0460-052F,U+1C80-1C88,U+20B4,U+2DE0-2DFF,U+A640-A69F,U+FE2E-FE2F;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fABc4EsA.woff2)format('woff2');unicode-range:U+0400-045F,U+0490-0491,U+04B0-04B1,U+2116;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fCBc4EsA.woff2)format('woff2');unicode-range:U+1F00-1FFF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBxc4EsA.woff2)format('woff2');unicode-range:U+0370-03FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fCxc4EsA.woff2)format('woff2');unicode-range:U+0102-0103,U+0110-0111,U+0128-0129,U+0168-0169,U+01A0-01A1,U+01AF-01B0,U+1EA0-1EF9,U+20AB;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fChc4EsA.woff2)format('woff2');unicode-range:U+0100-024F,U+0259,U+1E00-1EFF,U+2020,U+20A0-20AB,U+20AD-20CF,U+2113,U+2C60-2C7F,U+A720-A7FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:500;src:local('Roboto Medium'),local('Roboto-Medium'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBBc4.woff2)format('woff2');unicode-range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xFlzIFKw.woff2)format('woff2');unicode-range:U+0460-052F,U+1C80-1C88,U+20B4,U+2DE0-2DFF,U+A640-A69F,U+FE2E-FE2F;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xMlzIFKw.woff2)format('woff2');unicode-range:U+0400-045F,U+0490-0491,U+04B0-04B1,U+2116;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xElzIFKw.woff2)format('woff2');unicode-range:U+1F00-1FFF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xLlzIFKw.woff2)format('woff2');unicode-range:U+0370-03FF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xHlzIFKw.woff2)format('woff2');unicode-range:U+0102-0103,U+0110-0111,U+0128-0129,U+0168-0169,U+01A0-01A1,U+01AF-01B0,U+1EA0-1EF9,U+20AB;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xGlzIFKw.woff2)format('woff2');unicode-range:U+0100-024F,U+0259,U+1E00-1EFF,U+2020,U+20A0-20AB,U+20AD-20CF,U+2113,U+2C60-2C7F,U+A720-A7FF;}@font-face{font-family:'Roboto';font-style:italic;font-weight:400;src:local('Roboto Italic'),local('Roboto-Italic'),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu51xJlzIFKw.woff2)format('woff2');unicode-range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto'),local('Roboto-Normal'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBzI.woff2)format('woff2');unicode-range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto'),local('Roboto-Normal'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBzI.woff2)format('woff2');unicode-range:U+0370-03FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto'),local('Roboto-Normal'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBzI.woff2)format('woff2');unicode-range:U+0102-0103,U+0110-0111,U+0128-0129,U+0168-0169,U+01A0-01A1,U+01AF-01B0,U+1EA0-1EF9,U+20AB;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto'),local('Roboto-Normal'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBzI.woff2)format('woff2');unicode-range:U+0100-024F,U+0259,U+1E00-1EFF,U+2020,U+20A0-20AB,U+20AD-20CF,U+2113,U+2C60-2C7F,U+A720-A7FF;}@font-face{font-family:'Roboto';font-style:normal;font-weight:400;src:local('Roboto'),local('Roboto-Normal'),url(//fonts.gstatic.com/s/roboto/v18/KFOlCnqEu92Fr1MmEU9fBzI.woff2)format('woff2');unicode-range:U+0000-00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}


```

italic ),url(//fonts.gstatic.com/s/roboto/v18/KFOkCnqEu92Fr1Mu5IxiZl.woff2)format( woff2 );unicode-range:U+0000-
00FF,U+0131,U+0152-0153,U+02BB-02BC,U+02C6,U+02DA,U+02DC,U+2000-
206F,U+2074,U+20AC,U+2122,U+2191,U+2193,U+2212,U+2215,U+FEFF,U+FFFD;}</style>
<script name="www-roboto">if (document.fonts && document.fonts.load) {document.fonts.load("400 10pt Roboto",
"한");document.fonts.load("500 10pt Roboto", "한");}</script>
<link rel="stylesheet" href="//fonts.googleapis.com/css?family=YT%20Sans%3A300%2C500%2C700" name="www-
webfont-yt-sans">
<style name="global_styles">body{padding:0;margin:0;overflow-y:scroll}body.autoscroll{overflow-y:auto}body.no-
scroll{overflow:hidden}body.no-y-scroll{overflow-y:hidden}.hidden{display:none}textarea{--paper-input-container-
input_-_white-space:pre-wrap}</style>
<style name="masthead_shell">ytd-
masthead.shell{background:rgba(255,255,255,0.98);position:fixed;top:0;right:0;left:0;display:-ms-flex;display:-webkit-
flex;display:flex;height:56px;-ms-flex-align:center;-webkit-align-items:center;align-items:center}ytd-masthead.shell
#menu-icon{margin-left:16px}ytd-app>ytd-masthead.chunked{position:fixed;top:0;width:100%}ytd-
masthead.shell.dark,ytd-masthead.shell.theater{background:rgba(40,40,40,0.98)}ytd-masthead.shell.full-window-
mode{background:rgba(40,40,40,0.98);opacity:0;transform:translateY(calc(-100% - 5px))}ytd-masthead.shell>*:first-
child{padding-left:16px}ytd-masthead.shell>*:last-child{padding-right:16px}ytd-masthead #masthead-logo{display:-
ms-flex;display:-webkit-flex;display:flex}ytd-masthead #masthead-logo #country-code{margin-right:2px}ytd-
masthead.shell #yt-logo-svg,ytd-masthead.shell #yt-logo-red-svg{align-self:center;margin-
left:8px;padding:0;color:black}ytd-masthead.shell #a11y-skip-nav{display:none}ytd-masthead.shell
svg{width:40px;height:40px;padding:8px;margin-right:8px;box-sizing:border-box;color:#606060;fill:currentColor}ytd-
masthead .external-icon{width:24px;height:24px}ytd-masthead .yt-icons-ext{fill:currentColor;color:#606060}ytd-
masthead.shell.dark .yt-icons-ext ytd-masthead.shell.theater .yt-icons-ext{fill:#fff}ytd-masthead svg#yt-logo-
svg{width:80px}ytd-masthead svg#yt-logo-red-svg{width:106.4px}@media (max-width:656px){ytd-
masthead.shell>*:first-child{padding-left:8px}ytd-masthead.shell>*:last-child{padding-right:8px}ytd-masthead.shell
svg{margin-right:0}ytd-masthead #masthead-logo{-ms-flex:1 1 .000000001px;-webkit-flex:1;flex:1;-webkit-flex-
basis:.000000001px;flex-basis:.000000001px}ytd-masthead.shell #yt-logo-svg,ytd-masthead.shell #yt-logo-red-
svg{margin-left:4px}}@media (min-width:876px){ytd-masthead #masthead-logo{width:129px}}#masthead-skeleton-
icons{display:flex;flex:1;flex-direction:row;justify-content:flex-end}ytd-masthead.masthead-finish #masthead-skeleton-
icons{display:none}.masthead-skeleton-icon{border-radius:50%;height:32px;width:32px;margin:0 8px;background-
color:hsl(0,0%,89%)}ytd-masthead.dark .masthead-skeleton-icon{background-color:hsl(0,0%,16%)}</style>
<style name="masthead_custom_styles" is="custom-style" id="ext-styles">ytd-masthead .yt-icons-ext{color:var(--yt-
spec-icon-active-other)}ytd-masthead svg#yt-logo-svg #youtube-paths path,ytd-masthead svg#yt-logo-red-svg
#youtube-red-paths path{fill:#282828}ytd-masthead.dark svg#yt-logo-svg #youtube-paths path,ytd-masthead.dark
svg#yt-logo-red-svg #youtube-red-paths path,ytd-masthead.theater svg#yt-logo-svg #youtube-paths path,ytd-
masthead.theater svg#yt-logo-red-svg #youtube-red-paths path{fill:#fff}</style>
<style name="searchbox">#search-input.ytd-searchbox-spt input{-webkit-appearance:none;-webkit-font-
smoothing:antialiased;background-color:transparent;border:none;box-shadow:none;color:inherit;font-
family:'Roboto','Noto',sans-serif;font-size:16px;font-weight:400;line-height:24px;margin-left:4px;max-
width:100%;outline:none;text-align:inherit;width:100%;-ms-flex:1 1 .000000001px;-webkit-flex:1;flex:1;-webkit-flex-
basis:.000000001px;flex-basis:.000000001px}#search-container.ytd-searchbox-spt{pointer-
events:none;position:absolute;top:0;right:0;bottom:0;left:0}#search-input.ytd-searchbox-spt #search::-webkit-input-
placeholder,#search-input.ytd-searchbox-spt #search::-moz-input-placeholder,#search-input.ytd-searchbox-spt
#search::-ms-input-placeholder{color:hsl(0,0%,53.3%)}</style>
<style name="kevlar_global_styles">html{background-color:#f9f9f9!important}html[dark]{background-
color:#181818!important}#logo-red-icon-container.ytd-topbar-logo-renderer{width:86px}</style>
<style name="emergencycssformatted">#watch-page-skeleton #related {
display: none
}

.yt-simple-endpoint {
text-decoration: none
}

#a11y-skip-nav {

```

```
display: none !important
}
```

```
ytd-playlist-panel-video-renderer {
display: flex; min-height: 56px; padding: 4px 8px 4px 0
}
```

```
#guide-inner-content:hover {
overflow-y: auto
}
```

```
[dark] ytd-menu-popup-tip-renderer {
color: #FFFFFF;
}
```

```
ytd-banner-promo-renderer {
--yt-lightsource-section2-color: var(--yt-spec-static-overlay-text-primary); --yt-lightsource-section3-color: var(--yt-spec-static-overlay-text-primary); --yt-lightsource-navBarColor: var(--yt-spec-static-overlay-text-primary); --yt-lightsource-body-text-color: var(--yt-spec-static-overlay-text-primary); --yt-lightsource-iron-activated-color: var(--yt-spec-static-overlay-text-primary); --yt-lightsource-iron-inactive-color: var(--yt-spec-static-overlay-text-primary); --yt-basic-foreground-body-color: var(--yt-spec-static-overlay-text-primary); --yt-basic-foreground-activated-color: var(--yt-spec-static-overlay-text-primary)
}
```

```
#description-text.ytd-report-details-form-renderer {
display: inline-block
}#description.ytd-legal-report-details-form-renderer {
display: inline-block
}
```

```
yt-sharing-embed-renderer #content iron-autogrow-textarea {
display: inline-block
}
```

```
ytd-app[is-watch-page] {
background-color: var(--yt-spec-general-background-a) !important
}
```

```
ytd-clarification-renderer[background-style='info'] .container > a {
display: none
}ytd-clarification-renderer[background-style='info'] .yt-simple-endpoint > yt-icon {
display: none
}ytd-clarification-renderer[background-style='info'] .yt-simple-endpoint > yt-img-shadow {
display: none
}
```

```
ytd-mini-guide-renderer {
z-index: 2028 !important
}</style>
```

```
<style name="emergencycss">.ytp-player-minimized .ad-container-single-media-element-annotations { display: block; } ytd-watch-flexy { min-width: 0; } ytd-watch-flexy[flexy_] #primary.ytd-watch-flexy { min-width: calc(var(--ytd-watch-flexy-min-player-height) * (var(--ytd-watch-flexy-width-ratio) / var(--ytd-watch-flexy-height-ratio))); } ytd-watch-flexy[flexy_] #secondary.ytd-watch-flexy { min-width: 300px; } ytd-live-chat-frame[collapsed] { height: auto !important; } ytd-live-chat-frame[collapsed] iframe.ytd-live-chat-frame { height: 0; max-height: 0; }</style>
```

```
<style name="emergencycss">
```

<style name= emergencycssexp >

</style>

<meta name="description" content="YouTube에서 마음에 드는 동영상과 음악을 감상하고, 직접 만든 콘텐츠를 업로드하여 친구, 가족뿐 아니라 전 세계 사람들과 콘텐츠를 공유할 수 있습니다.">

<meta name="keywords" content="동영상, 공유, 카메라폰, 동영상폰, 무료, 올리기">

<link rel="search" type="application/opensearchdescription+xml" href="https://www.youtube.com/opensearch?locale=ko_KR" title="YouTube">

<link rel="manifest" href="/manifest.json" crossorigin="use-credentials"><!-- end of chunk -->

<script>if (window.ytcsi) {window.ytcsi.tick("ai", null, "");}</script>

</head>

<body dir="ltr">

<ytd-app>

<ytd-masthead id="masthead" slot="masthead" class="shell ">

<div id="search-container" class="ytd-searchbox-spt" slot="search-container"></div>

<div id="search-input" class="ytd-searchbox-spt" slot="search-input">

<input id="search" autocapitalize="none" autocomplete="off" autocorrect="off" hidden name="search_query" tabindex="0" type="text" spellcheck="false">

</div>

<svg id="menu-icon" class="external-icon" preserveaspectratio="xMidYMid meet">

<g id="menu" class="yt-icons-ext" viewBox="0 0 24 24">

<path d="M3 18h18v-2H3v2zm0-5h18v-2H3v2zm0-7v2h18V6H3z" />

</g>

</svg>

<div id="masthead-logo" slot="masthead-logo">

<div style="display: flex;">

<svg id="yt-logo-svg" class="external-icon" viewBox="0 0 200 60"> <g id="yt-logo" viewBox="0 0 200 60" preserveaspectratio="xMidYMid meet">

<g>

<path fill="#FF0000" d="M63,14.87c-0.72-2.7-2.85-4.83-5.56-5.56C52.54,8,32.88,8,32.88,8S13.23,8,8.32,9.31c-2.7,0.72-4.83,2.85-5.56,5.56C1.45,19.77,1.45,30,10.23,1.31,15.13c0.72,2.7,2.85,4.83,5.56,5.56C13.23,52,32.88,52,32.88,52s19.66,0,24.56-1.31c2.7-0.72,4.83-2.85,5.56-5.56C64.31,40,23,64.31,30,64.31,30S64.31,19.77,63,14.87z" />

<polygon fill="#FFFFFF" points="26.6,39.43 42.93,30 26.6,20.57" />

</g>

<g>

<g id="youtube-paths">

<path fill="#282828" d="M92.69,48.03c-1.24-0.84-2.13-2.14-2.65-3.91c-0.52-1.77-0.79-4.12-0.79-7.06v-4c0-2.97,0.3-5.35,0.9-7.15c0.6-1.8,1.54-3.11,2.81-3.93c1.27-0.82,2.94-1.24,5.01-1.24c2.04,0,3.67,0.42,4.9,1.26c1.23,0.84,2.13,2.15,2.7,3.93c0.57,1.78,0.85,4.16,0.85,7.12v4c0,2.94-0.28,5.3-0.83,7.08c-0.55,1.78-1.45,3.09-2.7,3.91c-1.24,0.82-2.93,1.24-5.06,1.24c95.65,49.29,93.93,48.87,92.69,48.03z M99.66,43.71c0.34-0.9,0.52-2.37,0.52-4.4v-8.59c0-1.98-0.17-3.42-0.52-4.34c-0.34-0.91-0.95-1.37-1.82-1.37c-0.84,0-1.43,0.46-1.78,1.37c-0.34,0.91-0.52,2.36-0.52,4.34v8.59c0,2.04,0.16,3.51,0.49,4.4c0.33,0.9,0.93,1.35,1.8,1.35c98.71,45.06,99.31,44.61,99.66,43.71z" />

<path fill="#282828" d="M188.16,37.13v1.39c0,1.77,0.05,3.09,0.16,3.98c0.1,0.88,0.32,1.53,0.65,1.93

c0.33,0.4,0.84,0.61,1.53,0.61c0.93,0,1.57-0.36,1.91-1.08c0.34-0.72,0.53-1.92,0.56-3.61c5.35,0.31

c0.03,0.24,0.04,0.57,0.04,0.99c0,2.55-0.7,4.45-2.09,5.71c-1.39,1.26-3.36,1.89-5.91,1.89c-3.06,0-5.2-0.96-6.43-2.88

c-1.23-1.92-1.84-4.88-1.84-8.9v-4.81c0-4.14,0.64-7.15,1.91-9.06c1.27-1.9,3.45-2.85,6.54-2.85c2.13,0,3.76,0.39,4.9,1.17

c1.14,0.78,1.94,1.99,2.41,3.64c0.46,1.65,0.7,3.93,0.7,6.83v4.72H188.16z M188.95,25.53c-0.31,0.39-0.52,1.03-0.63,1.91

c-0.11,0.88-0.16,2.23-0.16,4.02v1.98h4.54v-1.98c0-1.77-0.06-3.11-0.18-4.02c-0.12-0.91-0.34-1.56-0.65-1.93

c-0.31-0.37-0.8-0.56-1.46-0.56C189.75,24.94,189.26,25.14,188.95,25.53z" />

<path fill="#282828" d="M77.59,36.61l-7.06-25.49h6.16l2.47,11.55c0.63,2.85,1.09,5.27,1.39,7.28h0.18

c0.21-1.44,0.67-3.85,1.39-7.24l2.56-11.6h6.16L83.7,36.61v12.23h-6.11V36.61z" />

<path fill="#282828" d="M126.45,21.28v27.55h-4.85l-0.54-3.37h-0.13c-1.32,2.55-3.3,3.82-5.93,3.82c-1.83,0-3.18-0.6-4.05-1.8

```
c-0.87-1.2-1.3-3.07-1.3-5.62V21.28h6.2v20.23c0,1.23,0.13,2.11,0.4,2.63c0.27,0.52,0.72,0.79,1.35,0.79
c0.54,0,1.06-0.16,1.55-0.49c0.49-0.33,0.86-0.75,1.1-1.26V21.28H126.45z" />
<path fill="#282828" d="M158.27,21.28v27.55h-4.85l-0.54-3.37h-0.13c-1.32,2.55-3.3,3.82-5.93,3.82c-1.83,0-3.18-0.6-
4.05-1.8
c-0.87-1.2-1.3-3.07-1.3-5.62V21.28h6.2v20.23c0,1.23,0.13,2.11,0.4,2.63c0.27,0.52,0.72,0.79,1.35,0.79
c0.54,0,1.06-0.16,1.55-0.49c0.49-0.33,0.86-0.75,1.1-1.26V21.28H158.27z" />
<path fill="#282828" d="M143.31,16.11h-6.16v32.72h-6.07V16.11h-6.16v-4.99h18.38V16.11z" />
<path fill="#282828" d="M178.8,25.69c-0.38-1.74-0.98-3-1.82-3.78c-0.84-0.78-1.99-1.17-3.46-1.17c-1.14,0-2.2,0.32-
3.19,0.97
c-0.99,0.64-1.75,1.49-2.29,2.54h-0.05l0-14.52h-5.98v39.11h5.12l0.63-2.61h0.13c0.48,0.93,1.2,1.66,2.16,2.2
c0.96,0.54,2.02,0.81,3.19,0.81c2.1,0.3,6.4-0.97,4.63-2.9c0.99-1.93,1.48-4.95,1.48-9.06v-4.36
C179.36,29.84,179.17,27.43,178.8,25.69z M173.11,36.93c0,2.01-0.08,3.58-0.25,4.72c-0.16,1.14-0.44,1.95-0.83,2.43
c-0.39,0.48-0.91,0.72-1.57,0.72c-0.51,0-0.98-0.12-1.42-0.36c-0.43-0.24-0.79-0.6-1.06-1.08V27.71
c0.21-0.75,0.57-1.36,1.08-1.84c0.51-0.48,1.06-0.72,1.66-0.72c0.63,0,1.12,0.25,1.46,0.74c0.34,0.49,0.58,1.33,0.72,2.49
c0.13,1.17,0.2,2.83,0.2,4.99V36.93z" />
</g>
</g>
</g>
</svg>
</div>
<div style="display: none;">
<svg id="yt-logo-red-svg" class="external-icon" viewBox="0 0 98 24" style="width:86px;"> <g id="yt-logo-red"
viewBox="0 0 98 24" preserveAspectRatio="xMidYMid meet">
<g>
<path fill="#FF0000" d="M28.4,5.12c-0.34-1.24-1.31-2.2-2.55-2.52C23.62,2,14.68,2,14.68,2S5.75,2,3.52,2.6
C2.29,2.93,1.33,3.89,1,5.12C0.59,7.39,0.39,9.69,0.4,12c-0.01,2.31,0.19,4.61,0.6,6.88c0.33,1.23,1.29,2.19,2.52,2.52
C5.75,22,14.68,22,14.68,22s8.93,0,11.16-0.6c1.24-0.32,2.22-1.28,2.56-2.52c0.41-2.27,0.61-4.57,0.6-6.88
C29.01,9.69,28.81,7.39,28.4,5.12z" />
<polygon fill="FFFFFF" points="11.83,16.29 19.25,12 11.83,7.71" />
</g>
<g id="youtube-red-paths">
<path fill="#282828" d="M41.67,8.35V9c0,3.45-1.53,5.48-4.88,5.48h-0.51v6h-
2.74V3.42h3.49C40.22,3.42,41.67,4.77,41.67,8.35z
M38.79,8.6c0-2.49-0.45-3.09-2-3.09h-0.51v7h0.47c1.47,0,2-1.06,2-3.37L38.79,8.6z" />
<path fill="#282828" d="M48.14,7.83L48,11.08c-1.17-0.24-2.13-0.08-2.6,0.69v8.78h-2.67V8h2.17l0.24,2.71h0.1c0.28-
2,1.2-3,2.39-3
C47.8,7.73,47.98,7.77,48,7.83z" />
<path fill="#282828" d="M51.27,15.25v0.63c0,2.21,0.12,3,1.06,3s1.1-0.69,1.12-2.12l2.43,0.14c0.18,2.7-1.23,3.9-3.61,3.9
c-2.9,0-3.76-1.9-3.76-5.35v-2.23c0-3.64,1-5.41,3.84-5.41s3.64,1.51,3.64,5.29v2.15H51.27z M51.27,12.67v0.9h2.06v-0.89
c0-2.3-0.16-3-1-3s-1,0.67-1,3L51.27,12.67z" />
<path fill="#282828" d="M70.02,11.1v9.46h6.2v-9.25c0-1-0.27-1.53-0.88-1.53c-0.54,0.02-1.02,0.34-1.25,0.82
c0.01,0.17,0.01,0.34,0,0.51v9.46h-2.79v-9.26c0-1-0.27-1.53-0.88-1.53c-0.53,0.02-1,0.33-
1.23,0.8v10H57.4V8h2.23l0.25,1.59l0,0
c0.51-1.12,1.63-1.85,2.86-1.86c1.05-0.07,1.98,0.67,2.16,1.7c0.55-1.01,1.61-1.65,2.76-1.66C69.4,7.78,70.02,9,70.02,11.1z" />
<path fill="#282828" d="M71.4,4.83c0-1.35,0.49-1.74,1.53-1.74s1.53,0.45,1.53,1.74s-0.47,1.74-
1.53,1.74S71.4,6.22,71.4,4.83z
M71.59,8h2.7v12.56h-2.7V8z" />
<path fill="#282828" d="M83.5,8v12.56h-2.2L81.05,19h-0.06c-0.46,1.08-1.53,1.77-2.7,1.74c-1.67,0-2.43-1.06-2.43-
3.37V8h2.82
v9.19c0,1.1,0.23,1.55,0.8,1.55c0.52-0.02,0.98-0.33,1.2-0.8V8H83.5z" />
<path fill="#282828" d="M97.8,11.1v9.46h-2.82v-9.25c0-1-0.27-1.53-0.88-1.53c-0.54,0.02-1.02,0.34-1.25,0.82
c0.01,0.17,0.01,0.34,0,0.51v9.46h-2.79v-9.26c0-1-0.27-1.53-0.88-1.53c-0.53,0.02-1,0.33-1.23,0.8v10h-
2.81V8h2.26l0.24,1.59l0,0
c0.51-1.12,1.63-1.85,2.86-1.86c1.04-0.07,1.97,0.64,2.17,1.66c0.55-0.99,1.6-1.61,2.73-1.62C97.15,7.78,97.8,9,97.8,11.1z" />
</g>
```



```

</g>
</g>
</svg>
</div> <span id="country-code"> </span>
</div>
<div id="masthead-skeleton-icons" slot="masthead-skeleton">
<div class="masthead-skeleton-icon"> </div>
<div class="masthead-skeleton-icon"> </div>
<div class="masthead-skeleton-icon"> </div>
<div class="masthead-skeleton-icon"> </div>
</div>
</ytd-masthead>
<a slot="guide-links-primary" href="//www.youtube.com/yt/about/ko/" style="display: none;">정보</a>
<a slot="guide-links-primary" href="//www.youtube.com/yt/press/ko/" style="display: none;">프레스</a>
<a slot="guide-links-primary" href="//www.youtube.com/yt/copyright/ko/" style="display: none;">저작권</a>
<a slot="guide-links-primary" href="/t/contact_us" style="display: none;">문의하기</a>
<a slot="guide-links-primary" href="//www.youtube.com/yt/creators/ko/" style="display: none;">크리에이터</a>
<a slot="guide-links-primary" href="//www.youtube.com/yt/advertise/ko/" style="display: none;">광고</a>
<a slot="guide-links-primary" href="//www.youtube.com/yt/dev/ko/" style="display: none;">개발자</a>
<a slot="guide-links-secondary" href="/t/terms" style="display: none;">이용약관</a>
<a slot="guide-links-secondary" href="https://www.google.co.kr/intl/ko/policies/privacy/" style="display: none;">개인정보 보호</a>
<a slot="guide-links-secondary" href="//www.youtube.com/yt/policyandsafety/ko/" style="display: none;">정책 및 안전</a>
<a slot="guide-links-secondary" href="/new" style="display: none;">새로운 기능 테스트하기</a>
<div id="vat-notice" slot="vat-notice" style="display: none;">
</div>
<div id="copyright" slot="copyright" style="display: none;">
<div dir="ltr" style="display:inline">
© 2020 Google LLC
</div>
</div>
</ytd-app>
<script>if (window.ytcsi) {window.ytcsi.tick("nc_pj", null, "");}</script>
<script src="/yts/jsbin/www-i18n-constants-ko_KR-vflYjFXuT/www-i18n-constants.js" type="text/javascript"
name="www-i18n-constants/www-i18n-constants"></script>
<script>if (window.ytcsi) {window.ytcsi.tick("rsbe_dpj", null, "");}</script>
<script src="/yts/jsbin/desktop_polymer_inlined_html_polymer_flags_v2-vfllLSrH/desktop_polymer_inlined_html_polymer_flags_v2.js" type="text/javascript"
name="desktop_polymer_inlined_html_polymer_flags_v2/desktop_polymer_inlined_html_polymer_flags_v2"></script>
<script>if (window.ytcsi) {window.ytcsi.tick("rsae_dpj", null, "");}</script>
<script>
if (window.ytcsi) {window.ytcsi.tick("ac", null, "");}
var onPolymerReady = function(e) {
window.removeEventListener('script-load-dpj', onPolymerReady);
if (window.ytcsi) {window.ytcsi.tick("apr", null, "");}
}

if (window.Polymer && Polymer.RenderStatus) {
onPolymerReady();
} else {
window.addEventListener('script-load-dpj', onPolymerReady);
}

</script> <!-- end of chunk -->

```

```

<script>if (window.ytcsi) {window.ytcsi.tick("pdc", null, "");}</script>
<div id="img-preload" style="display: none;">










</div>
<script>
if (window.ytcsi) {window.ytcsi.tick("bs", null, "");} ytcfg.set('initialBodyClientWidth', document.body.clientWidth);

window.ytcfg.set('SERVICE_WORKER_KILLSWITCH', false);
</script>
<script>
window["ytInitialData"] = {"responseContext":{"serviceTrackingParams":[{"service":"GUIDED_HELP","params":
[{"key":"context","value":"yt_web_search"},{"key":"logged_in","value":"0"}]},{"service":"GFEEDBACK","params":
[{"key":"has_unlimited_entitlement","value":"False"},{"key":"logged_in","value":"0"},
{"key":"e","value":"23877070,23876376,23870854,9473405,23874981,23709532,23879775,23883485,23879430,23768776,2
3839597,23887779,23888210,9473383,23858564,23884593,23778038,24611848,23865223,24650112,23854352,23804281,2
3872895,23886973,23860859,23888411,23879819,23890870,23892344,23862477,23879387,9407157,23876626,23859025,2
3825089,23890928,23882034,23888763,23804043,23873111,23855886,24611882,23874591,23878655,23837354,23869558,
23889622,23887220,23865717,23844769,23862294,23874620,23886587,23890722,23871729,23880323,23862582,2388804
6,23876021,23884480,23874051,23837993,23876165,23860246,23888528,23783094,23833442,23876093,23887449,238835
67,23884998,23862482,23862065,23872921,23862451,23797973,23834232,23883172,23873957,23860782,23833239,23875
848,23884697,23862515,23886560,23811985,23816681,23869527,23871217,23857949,23841635,23882928,23884503,2383
2002,23879420,23876343,23744176,23883921,23795268,23859863,9473373,23868613,23863739,23882584,23836115,2386
1905,23865206,23876178,23842233,23887544,23882555,23891370,23883483,23885022,23882038,23888518,23886778,238
83174,23886598,23873106,23874940,23875839,23884181,23853114,23886389,23755966,23808852,23789385,23889042,23
794339,23861666,1714242,23857970,23881751,23889689,23842638,23848979,23890681,23888423,23886108,23861263,23
868611,23872595,23888826,23889617,23881126,23790586}}]},{"service":"CSI","params":{"key":"yt_ad","value":"1"},
{"key":"c","value":"WEB"},{"key":"cver","value":"2.20200403.03.00"},{"key":"yt_li","value":"0"},
{"key":"GetSearch rid","value":"0xa59742511514272a"}]},{"service":"ECATCHER","params":
[{"key":"client.version","value":"2.20200329"},
{"key":"client.name","value":"WEB"}]},{"webResponseContextExtensionData":{"webResponseContextPreloadData":
{"preloadThumbnailUrls":["https://i.ytimg.com/vi/srG3jvoDGL/hqdefault.jpg?sqp=-
oaymwEzCNACELwBSFXyq4qpAwwIARUAAIhCGAFwAQ=&rs=AOOn4CLDsXwzDbfyYTq6y_NUqUyUnrCVkag","htt
ps://i.ytimg.com/vi/YTbTd8Z8k6g/hqdefault.jpg?sqp=-
oaymwEzCNACELwBSFXyq4qpAwwIARUAAIhCGAFwAQ=&rs=AOOn4CLDIEK1_j5fixa0HJNmR-
n6SmWKH6g","https://i.ytimg.com/vi/sRQ-LO1fnk8/hqdefault.jpg?sqp=-
oaymwEzCNACELwBSFXyq4qpAwwIARUAAIhCGAFwAQ=&rs=AOOn4CLBrZVR2mAgr6ybZmXpf2AvAZky_Dw","ht

```

oaymWEZCNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLBtZVRZtMAGroyDZtMxptZAVAZky_DW , ntp://i.ytimg.com/vi/aPY2P_qDhQ0/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLA-TyCt9FZ3OIjyWxneFEtwKoezg", "https://i.ytimg.com/vi/YUCo3nKgVQo/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLChEVJYcXTesU07E-cFYrcLxN-teg", "https://i.ytimg.com/vi/gMSm8HOTVbQ/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLCd0CzOZJG7IAuNjE6ruolaRxR8Q", "https://i.ytimg.com/vi/YvB8jIU1oal/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLAHZHMWmX9mfFjSP2SqrPkT7u-Gug", "https://i.ytimg.com/vi/Tn_hU3tddz0/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLC8nvSryxBMBJDM74nbXy9eVKgxXg", "https://i.ytimg.com/vi/iW_PNaM_hp8/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLDdID2tLIRnTEjKLRipCLxUlghHGw", "https://i.ytimg.com/vi/21afMk8pN8E/hqdefault.jpg?sqp=-

oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLAx6WNroRJOjuUu08AOMKquGhvw"}], "ytConfigData":{"csn":"UziJXur-GJLb4QKsy6DQCQ", "visitorData":"CgtJdTMymelGcVNUcyjT8KT0BQ%3D%3D", "rootVisualElementType":4724, "hasDecorated":true}, "estimatedResults":"2834", "contents":{"twoColumnSearchResultsRenderer":{"primaryContents":{"sectionListRenderer":{"contents":{"itemSectionRenderer":{"contents":{"videoRenderer":{"videoId":"srG3jvoDGLE", "thumbnail":{"thumbnails":{"url":"https://i.ytimg.com/vi/srG3jvoDGLE/hqdefault.jpg?sqp=-oaymwEZNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOH4CLDsXwzDbfyYTq6y_NUqUyUnrCVkag", "width":490, "height":274}, "webThumbnailDetailsExtensionData":{"isPreloaded":true}, "title":{"runs":[{"text":"제라드는 왜 '홍바홍바'가 되었을까?"}]}, "accessibility":{"accessibilityData":{"label":"제라드는 왜 '홍바홍바'가 되었을까? 게시자: 양뢰브 Yang Löw 6개월 전 4분 27초 조회수 286,616회"}}, "descriptionSnippet":{"runs":[{"text":"드립의 유래를 알아보자: 홍바홍바편 제라드는 왜 홍바홍바가 되었을까?"}]}, "longBylineText":{"runs":[{"text":"양뢰브 Yang Löw", "navigationEndpoint":{"clickTrackingParams":"CikBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQa=", "commandMetadata":{"webCommandMetadata":{"url":"/channel/UCwKJoDagaKAeS1FP-nANylg", "webPageType":"WEB_PAGE_TYPE_BROWSE", "rootVe":3611}}, "browseEndpoint":{"browseId":"UCwKJoDagaKAeS1FP-nANylg"}]}}, "publishedTimeText":{"simpleText":"6개월 전"}, "lengthText":{"accessibility":{"accessibilityData":{"label":"4분 27초"}}, "simpleText":"4:27"}, "viewCountText":{"simpleText":"조회수 286,616회"}, "navigationEndpoint":{"clickTrackingParams":"CikBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQaAyBnNIYXJjaFIG7ZuU67CUmgEDEPQk", "commandMetadata":{"webCommandMetadata":{"url":"/watch?v=srG3jvoDGLE", "webPageType":"WEB_PAGE_TYPE_WATCH", "rootVe":3832}}, "watchEndpoint":{"videoId":"srG3jvoDGLE"}}, "ownerText":{"runs":[{"text":"양뢰브 Yang Löw", "navigationEndpoint":{"clickTrackingParams":"CikBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQa=", "commandMetadata":{"webCommandMetadata":{"url":"/channel/UCwKJoDagaKAeS1FP-nANylg", "webPageType":"WEB_PAGE_TYPE_BROWSE", "rootVe":3611}}, "browseEndpoint":{"browseId":"UCwKJoDagaKAeS1FP-nANylg"}]}}, "shortBylineText":{"runs":[{"text":"양뢰브 Yang Löw", "navigationEndpoint":{"clickTrackingParams":"CikBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQa=", "commandMetadata":{"webCommandMetadata":{"url":"/channel/UCwKJoDagaKAeS1FP-nANylg", "webPageType":"WEB_PAGE_TYPE_BROWSE", "rootVe":3611}}, "browseEndpoint":{"browseId":"UCwKJoDagaKAeS1FP-nANylg"}]}}, "trackingParams":"CikBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQaBsbGM00_x7diyAQ==", "showActionMenu":false, "shortViewCountText":{"simpleText":"조회수 28만회"}, "menu":{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]}, "icon":{"iconType":"ADD_TO_QUEUE_TAIL"}, "serviceEndpoint":{"clickTrackingParams":"ClwBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA", "commandMetadata":{"webCommandMetadata":{"url":"/service_ajax", "sendPost":true}}, "signalServiceEndpoint":{"signal":"CLIENT_SIGNAL", "actions":[{"clickTrackingParams":"ClwBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA", "commandMetadata":{"webCommandMetadata":{}}, "addToPlaylistCommand":{"openMiniplayer":true, "listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE", "onCreateListCommand":{"clickTrackingParams":"ClwBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA", "commandMetadata":{

```

{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["srG3jvoDGLE"],"params":{"CAQ%3D"},"videoids":
["srG3jvoDGLE"]}}},"trackingParams":"ClwBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"trackingParams":"ClkBE
NwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQA=","accessibility":{"accessibilityData":{"label":"작업 메
뉴}}},"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":
[{"url":"https://yt3.ggpht.com/a-/AOh14Giq5NQ6LHJrLK6WXCdT1hLDeaOmFvzH-GES-Q=s68-c-k-c0x00ffffff-no-rj-
mo","width":68,"height":68}]},"navigationEndpoint":
{"clickTrackingParams":"ClkBENwwGAAiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{"url":"/channel/UCwKJoDagaKAeS1FP-
nANYlg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCwKJoDagaKAeS1FP-nANYlg"},"accessibility":{"accessibilityData":{"label":"채널로 이
동}}},"thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":
{"label":"4분 27초"},"simpleText":"4:27"},"style":"DEFAULT"}},{"thumbnailOverlayToggleButtonRenderer":
{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":
{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":
{"clickTrackingParams":"ClSBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"addedVideoId":"srG3jvoDGLE","action":"ACTION_ADD_VIDEO"}]},"toggledServiceEndpoint":
{"clickTrackingParams":"ClSBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoId":"srG3jvoDGLE"}]},"untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"ClSBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨","untoggledServiceEndpoint":
{"clickTrackingParams":"ClOBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"ClOBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"ClOBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["srG3jvoDGLE"],"params":{"CAQ%3D"},"videoids":["srG3jvoDGLE"]}}},"untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"ClOBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"
{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재생 중"}]}}}},"richThumbnail":
{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":
[{"url":"https://i.ytimg.com/an_webp/srG3jvoDGLE/mqdefault_6s.webp?
du=3000Wu0026sqp=ClvrpPQFWu0026rs=AO4CLCLOxj_LA9G-
Jbi6JcZc2ga8wyEV2A","width":320,"height":180},"logAsMovingThumbnail":true,"enableHoveredLogging":true,"enable
Overlay":true}}},"videoRenderer":{"videoId":"YTbTd8Z8k6g","thumbnail":{"thumbnails":
[{"url":"https://i.ytimg.com/vi/YTbTd8Z8k6g/hqdefault.jpg?sqp=-
oaymwEZCNACElWBSFXyq4qpAwwIARUAAIHCGAFwAQ= Wu0026rs=AO4CLDIEK1_j5fixa0HJNmR-
n6SmWKH6g","width":490,"height":274},"webThumbnailDetailsExtensionData":{"isPreloaded":true},"title":{"runs":
[{"text":"노리치와 흠바"},"accessibility":{"accessibilityData":{"label":"노리치와 흠바 게시자: 뽀스 3개월 전 1분 5초 조회
수 91,613회}}},"descriptionSnippet":{"runs":[{"text":"제라드#"},"text":"흠바흠바","bold":true},"text":"#스티븐제라드#리
버풀 이번 영상은 조금 짧습니다 다음 주부터 다시 길고 재미난 영상이 업로드 됩니다 꼭 구독과 좋아요를 눌러주세요"}]}

```


비밀 이긴 경쟁은 조금 쉽습니다. 다음부터 다시 열거 해미인 경쟁이 쉽도록 합니다! 시크릿 ... }}, longBylineText :
{"runs":[{"text":"뽀스","navigationEndpoint":
{"clickTrackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCYBRwN3RVa0OMNwgnsvXFYA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCYBRwN3RVa0OMNwgnsvXFYA"}}, {"publishedTimeText":{"simpleText":"3개월 전"},"lengthText":{"accessibility":{"accessibilityData":{"label":"1분 5초"},"simpleText":"1:05"},"viewCountText":{"simpleText":"조회수 91,613회"},"navigationEndpoint":
{"clickTrackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQaBnNIYXJjaFIG7ZuU67CUmgEDEPQk","commandMetadata":{"webCommandMetadata":{"url":"/watch?v=YTbTd8Z8k6g","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":{"videoid":"YTbTd8Z8k6g"},"ownerText":{"runs":[{"text":"뽀스","navigationEndpoint":
{"clickTrackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCYBRwN3RVa0OMNwgnsvXFYA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCYBRwN3RVa0OMNwgnsvXFYA"}}, {"shortBylineText":{"runs":[{"text":"뽀스","navigationEndpoint":
{"clickTrackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCYBRwN3RVa0OMNwgnsvXFYA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCYBRwN3RVa0OMNwgnsvXFYA"}}, {"trackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQBAqKfys_zutJth","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 9.1만회"},"menu":{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]},"icon":{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"ClgBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"ClgBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"ClgBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":["YTbTd8Z8k6g"],"params":"CAQ%3D"},"videoids":["YTbTd8Z8k6g"]}}}, {"trackingParams":"ClgBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"}}, {"trackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQa=","accessibility":{"accessibilityData":{"label":"작업 메뉴}}}, {"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":[{"url":"https://yt3.ggpht.com/a-/AOh14GgYTqVymSxmrrFj-wvstfYFMCKc--s9l_u2g=s68-c-k-c0x00ffffff-no-rj-mo","width":68,"height":68}]},"navigationEndpoint":
{"clickTrackingParams":"CIUBENwwGAEiEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCYBRwN3RVa0OMNwgnsvXFYA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCYBRwN3RVa0OMNwgnsvXFYA"},"accessibility":{"accessibilityData":{"label":"채널로 이동}}}, {"thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":{"label":"1분 5초"},"simpleText":"1:05"},"style":"DEFAULT"}}, {"thumbnailOverlayToggleButtonRenderer":{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":
{"clickTrackingParams":"ClcBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"addedVideoid":"YTbTd8Z8k6g","action":"ACTION_ADD_VIDEO"}]}}, {"toggledServiceEndpoint":
{"clickTrackingParams":"ClcBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":

```
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoid":"YTbTd8Z8k6g"}]},{"untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"}},{"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"}},{"trackingParams":"ClcBEpnnAxBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"}},
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨","untoggledServiceEndpoint":
{"clickTrackingParams":"CIYBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CIYBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CIYBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["YTbTd8Z8k6g"],"params":{"CAQ%3D"},"videoids":["YTbTd8Z8k6g"]}}]},{"untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"}},{"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"}},{"trackingParams":"CIYBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"}},
{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재생 중"}]}},{videoRenderer":{"videoid":"sRQ-
LO1fnk8","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/sRQ-LO1fnk8/hqdefault.jpg?sqp=-
oaymwEZCNACElWBSFXyq4qpAwslARUAAIhCGAFwAQ= Wu0026rs= AOn4CLBrZVR2mAgr6ybZmXpf2AvAZky_Dw","wi
dth":490,"height":274},"webThumbnailDetailsExtensionData":{"isPreloaded":true},"title":{"runs":[{"text":"[MV] 홈바홈
바"}],"accessibility":{"accessibilityData":{"label":"[MV] 홈바홈바 게시자: 압압압 2개월 전 3분 12초 조회수 12,602
회"}}, {"descriptionSnippet":{"runs":[{"text":"스티븐 제라드의 리그우승을 기원합니다! 화이팅!"}}],"longBylineText":
{"runs":[{"text":"압압압","navigationEndpoint":
{"clickTrackingParams":"CIEBENwwGAlIEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UckQ4xJWV8gzAeVieVqi8Jug","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseE
ndpoint":{"browseId":"UckQ4xJWV8gzAeVieVqi8Jug"}}, {"publishedTimeText":{"simpleText":"2개월 전"},"lengthText":
{"accessibility":{"accessibilityData":{"label":"3분 12초"},"simpleText":"3:12"},"viewCountText":{"simpleText":"조회수
12,602회"},"navigationEndpoint":
{"clickTrackingParams":"CIEBENwwGAlIEwjDstz9INDoAhVJRCoKHZTtAQaYBnNIYXJjaFIG7ZuU67CUmgEDEPQk","comm
andMetadata":{"webCommandMetadata":{"url":"/watch?v=sRQ-
LO1fnk8","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":{"videoid":"sRQ-
LO1fnk8"},"ownerText":{"runs":[{"text":"압압압","navigationEndpoint":
{"clickTrackingParams":"CIEBENwwGAlIEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UckQ4xJWV8gzAeVieVqi8Jug","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseE
ndpoint":{"browseId":"UckQ4xJWV8gzAeVieVqi8Jug"}}, {"shortBylineText":{"runs":[{"text":"압압
압","navigationEndpoint":
{"clickTrackingParams":"CIEBENwwGAlIEwjDstz9INDoAhVJRCoKHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UckQ4xJWV8gzAeVieVqi8Jug","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseE
ndpoint":
{"browseId":"UckQ4xJWV8gzAeVieVqi8Jug"}}, {"trackingParams":"CIEBENwwGAlIEwjDstz9INDoAhVJRCoKHZTtAQBAz
7z-6s7Fj4qxAQ= ","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 1.2만회"},"menu":
{"menuRenderer":{"items":[{"menuServiceItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]},"icon":
{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"CIQBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CIQBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
```

```
{ webCommandMetadata : {}}, addToPlaylistCommand :
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CIQBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["sRQ-LO1fnk8"],"params":{"CAQ%3D"},"videoids":{"sRQ-LO1fnk8"}}}},{"trackingParams":"CIQBEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"trackingParams":{"CIEBENww
GAlEwjDstz9INDoAhVJRCoKHZTtAQA=","accessibility":{"accessibilityData":{"label":"작업 메
뉴"}}},"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":
[{"url":"https://yt3.ggpht.com/a-/AOh14Gja1sOD9ARiArgNrwnGmNtXH0TSv6XY5a2DIQ=s68-c-k-c0x00ffffff-no-rj-
mo","width":68,"height":68}]},"navigationEndpoint":
{"clickTrackingParams":"CIEBENwwGAlEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UckQ4xJWV8gzAeVieVqi8Jug","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseE
ndpoint":{"browseId":"UckQ4xJWV8gzAeVieVqi8Jug"},"accessibility":{"accessibilityData":{"label":"채널로 이
동"}}},"thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":
{"label":"3분 12초"},"simpleText":"3:12"},"style":"DEFAULT"}},{"thumbnailOverlayToggleButtonRenderer":
{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":
{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":
{"clickTrackingParams":"CIMBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":[{"addedVideoid":"sRQ-LO1fnk8","action":"ACTION_ADD_VIDEO"}]},"toggledServiceEndpoint":
{"clickTrackingParams":"CIMBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoid":"sRQ-LO1fnk8"}]}},
{"untoggledAccessibility":{"accessibilityData":{"label":"나중에 볼 동영상"},"toggledAccessibility":
{"accessibilityData":{"label":"추가됨"},"trackingParams":"CIMBEPnnAxBgBlhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨","untoggledServiceEndpoint":
{"clickTrackingParams":"CIIBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CIIBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CIIBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["sRQ-LO1fnk8"],"params":{"CAQ%3D"},"videoids":{"sRQ-LO1fnk8"}}}},{"untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"CIIBEMfsBBgClhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA"},"
{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재생 중"}]},"richThumbnail":
{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":[{"url":"https://i.ytimg.com/an_webp/sRQ-LO1fnk8/mqdefault_6s.webp?
du=3000&u0026sqp=CiHVpPQFWu0026rs=AO4CLACRoBketbubcaadQx8P64UYMmUw","width":320,"height":180},"I
ogAsMovingThumbnail":true},"enableHoveredLogging":true,"enableOverlay":true}}},"videoRenderer":
{"videoid":"aPY2P_qDhQ0","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/aPY2P_qDhQ0/hqdefault.jpg?
sqp=-oaymwEzCNACELwBSFYq4qpAwslARUAAIhCGAFwAQ=}&u0026rs=AO4CLA-
TyCt9FZ3OiJyyWxneFEtwKoezg","width":490,"height":274},"webThumbnailDetailsExtensionData":
{"isPreloaded":true},"title":{"runs":[{"text":"제라드의 회상(장구 패러디)"},"accessibility":{"accessibilityData":{"label":"제
라드의 회상(장구 패러디) 게시물: DQ 2년 전 3분 29초 조회수 532,219회}}},"longBylineText":{"runs":
```

```
{
  "text": "DQ",
  "navigationEndpoint": {
    "clickTrackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAA=",
    "commandMetadata": {
      "webCommandMetadata": {
        "url": "/user/anyanglly",
        "webPageType": "WEB_PAGE_TYPE_BROWSE",
        "rootVe": 3611,
        "browseEndpoint": {
          "browseId": "UCmp8-y7E9ImzLtX6qtYkfg",
          "canonicalBaseUrl": "/user/anyanglly"
        }
      }
    },
    "publishedTimeText": {
      "simpleText": "2년 전",
      "lengthText": {
        "accessibility": {
          "accessibilityData": {
            "label": "3분 29초"
          }
        },
        "simpleText": "3:29"
      },
      "viewCountText": {
        "simpleText": "조회 수 532,219회"
      }
    },
    "navigationEndpoint": {
      "clickTrackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BADIGc2VhcmNoUgbtn5TrsJSaAQM9CQ=",
      "commandMetadata": {
        "webCommandMetadata": {
          "url": "/watch?v=aPY2P_qDhQ0",
          "webPageType": "WEB_PAGE_TYPE_WATCH",
          "rootVe": 3832,
          "watchEndpoint": {
            "videoid": "aPY2P_qDhQ0",
            "ownerText": {
              "runs": [
                {
                  "text": "DQ",
                  "navigationEndpoint": {
                    "clickTrackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAA=",
                    "commandMetadata": {
                      "webCommandMetadata": {
                        "url": "/user/anyanglly",
                        "webPageType": "WEB_PAGE_TYPE_BROWSE",
                        "rootVe": 3611,
                        "browseEndpoint": {
                          "browseId": "UCmp8-y7E9ImzLtX6qtYkfg",
                          "canonicalBaseUrl": "/user/anyanglly"
                        }
                      }
                    },
                    "shortBylineText": {
                      "runs": [
                        {
                          "text": "DQ",
                          "navigationEndpoint": {
                            "clickTrackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAA=",
                            "commandMetadata": {
                              "webCommandMetadata": {
                                "url": "/user/anyanglly",
                                "webPageType": "WEB_PAGE_TYPE_BROWSE",
                                "rootVe": 3611,
                                "browseEndpoint": {
                                  "browseId": "UCmp8-y7E9ImzLtX6qtYkfg",
                                  "canonicalBaseUrl": "/user/anyanglly"
                                }
                              }
                            },
                            "trackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAECNio7U_8eN-2g=",
                            "showActionMenu": false,
                            "shortViewCountText": {
                              "simpleText": "조회 수 53만회"
                            },
                            "menu": {
                              "menuRenderer": {
                                "items": [
                                  {
                                    "menuServiceItemRenderer": {
                                      "text": {
                                        "runs": [
                                          {
                                            "text": "목록에 추가"
                                          }
                                        ]
                                      },
                                      "icon": {
                                        "iconType": "ADD_TO_QUEUE_TAIL",
                                        "serviceEndpoint": {
                                          "clickTrackingParams": "CIABEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA",
                                          "commandMetadata": {
                                            "webCommandMetadata": {
                                              "url": "/service_ajax",
                                              "sendPost": true
                                            },
                                            "signalServiceEndpoint": {
                                              "signal": "CLIENT_SIGNAL",
                                              "actions": [
                                                {
                                                  "clickTrackingParams": "CIABEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA",
                                                  "commandMetadata": {
                                                    "webCommandMetadata": {
                                                    }
                                                  },
                                                  "addToPlaylistCommand": {
                                                    "openMiniplayer": true,
                                                    "listType": "PLAYLIST_EDIT_LIST_TYPE_QUEUE",
                                                    "onCreateListCommand": {
                                                      "clickTrackingParams": "CIABEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA",
                                                      "commandMetadata": {
                                                        "webCommandMetadata": {
                                                          "url": "/service_ajax",
                                                          "sendPost": true,
                                                          "apiUrl": "/youtubei/v1/playlist/create",
                                                          "createPlaylistServiceEndpoint": {
                                                            "videoids": ["aPY2P_qDhQ0"],
                                                            "params": "CAQ%3D",
                                                            "videoids": ["aPY2P_qDhQ0"]
                                                          }
                                                        }
                                                      },
                                                      "trackingParams": "CIABEP6YBBgElhMlw7Lc_ZTQ6AIVSUQqCh2U7QEA",
                                                      "trackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAA=",
                                                      "accessibility": {
                                                        "accessibilityData": {
                                                          "label": "작업 메뉴"
                                                        }
                                                      },
                                                      "channelThumbnailSupportedRenderers": {
                                                        "channelThumbnailWithLinkRenderer": {
                                                          "thumbnail": {
                                                            "thumbnails": [
                                                              {
                                                                "url": "https://yt3.ggpht.com/a-/AOH14GjVBlg_LgVSA001YfEPsFghWBm3lppz8SZ8Fg=s68-c-k-c0x00ffffff-no-rj-mo",
                                                                "width": 68,
                                                                "height": 68
                                                              }
                                                            ]
                                                          },
                                                          "navigationEndpoint": {
                                                            "clickTrackingParams": "CH0Q3DAYAyITCMOy3P2U0OgCFUIEKgodIO0BAA=",
                                                            "commandMetadata": {
                                                              "webCommandMetadata": {
                                                                "url": "/user/anyanglly",
                                                                "webPageType": "WEB_PAGE_TYPE_BROWSE",
                                                                "rootVe": 3611,
                                                                "browseEndpoint": {
                                                                  "browseId": "UCmp8-y7E9ImzLtX6qtYkfg",
                                                                  "canonicalBaseUrl": "/user/anyanglly"
                                                                },
                                                                "accessibility": {
                                                                  "accessibilityData": {
                                                                    "label": "채널로 이동"
                                                                  }
                                                                },
                                                                "thumbnailOverlays": [
                                                                  {
                                                                    "thumbnailOverlayTimeStatusRenderer": {
                                                                      "text": {
                                                                        "accessibility": {
                                                                          "accessibilityData": {
                                                                            "label": "3분 29초"
                                                                          },
                                                                          "simpleText": "3:29",
                                                                          "style": "DEFAULT"
                                                                        }
                                                                      },
                                                                      "isToggled": false,
                                                                      "untoggledIcon": {
                                                                        "iconType": "WATCH_LATER",
                                                                        "toggledIcon": {
                                                                          "iconType": "CHECK"
                                                                        },
                                                                        "untoggledTooltip": "나중에 볼 동영상",
                                                                        "toggledTooltip": "추가됨",
                                                                        "untoggledServiceEndpoint": {
                                                                          "clickTrackingParams": "CH8Q-ecDGAIEWjDsz9INDoAhVJRCoKHZTtAQA=",
                                                                          "commandMetadata": {
                                                                            "webCommandMetadata": {
                                                                              "url": "/service_ajax",
                                                                              "sendPost": true,
                                                                              "apiUrl": "/youtubei/v1/browse/edit_playlist",
                                                                              "playlistEditEndpoint": {
                                                                                "playlistId": "WL",
                                                                                "actions": [
                                                                                  {
                                                                                    "addedVideoid": "aPY2P_qDhQ0",
                                                                                    "action": "ACTION_ADD_VIDEO"
                                                                                  }
                                                                                ]
                                                                              },
                                                                              "toggledServiceEndpoint": {
                                                                                "clickTrackingParams": "CH8Q-ecDGAIEWjDsz9INDoAhVJRCoKHZTtAQA=",
                                                                                "commandMetadata": {
                                                                                  "webCommandMetadata": {
                                                                                    "url": "/service_ajax",
                                                                                    "sendPost": true,
                                                                                    "apiUrl": "/youtubei/v1/browse/edit_playlist",
                                                                                    "playlistEditEndpoint": {
                                                                                      "playlistId": "WL",
                                                                                      "actions": [
                                                                                        {
                                                                                          "addedVideoid": "aPY2P_qDhQ0",
                                                                                          "action": "ACTION_ADD_VIDEO"
                                                                                        }
                                                                                      ]
                                                                                    },
                                                                                    "toggledServiceEndpoint": {
                                                                                      "clickTrackingParams": "CH8Q-ecDGAIEWjDsz9INDoAhVJRCoKHZTtAQA=",
                                                                                      "commandMetadata": {
                                                                                        "webCommandMetadata": {
                                                                                          "url": "/service_ajax",
                                                                                          "sendPost": true,
                                                                                          "apiUrl": "/youtubei/v1/browse/edit_playlist",
                                                                                          "playlistEditEndpoint": {
                                                                                            "playlistId": "WL",
                                                                                            "actions": [
                                                                                                {
                                                                                                  "addedVideoid": "aPY2P_qDhQ0",
                                                                                                  "action": "ACTION_ADD_VIDEO"
                                                                                                }
                                                                                              ]
                                                                                          },
                                                                                          "toggledServiceEndpoint": {
                                                                                          }
                                                                                        }
                                                                                      }
                                                                                    }
                                                                                  }
                                                                                ]
                                                                              }
                                                                            }
                                                                          }
                                                                        }
                                                                      }
                                                                    ]
                                                                  }
                                                                }
                                                              }
                                                            ]
                                                          }
                                                        }
                                                      }
                                                    }
                                                  }
                                                ]
                                              ]
                                            }
                                          }
                                        ]
                                      }
                                    }
                                  ]
                                }
                              }
                            }
                          }
                        }
                      }
                    }
                  }
                }
              ]
            }
          }
        }
      }
    }
  }
}
```



```
{ url : /service_ajax , sendPost :true, apiUrl : /youtubei/v1/browse/edit_playlist }, playlistEditEndpoint :
{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoId":"aPY2P_qDhQ0"}]], "untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"CH8Q-ecDGAiEwjDstz9INDoAhVJRCoKHZTtAQA="}},
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨","untoggledServiceEndpoint":{"clickTrackingParams":"CH4Qx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CH4Qx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CH4Qx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoIds":
["aPY2P_qDhQ0"],"params":"CAQ%3D"},"videoIds":["aPY2P_qDhQ0"]}}]], "untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"},"toggledAccessibility":{"accessibilityData":{"label":"추가됨"},"trackingParams":"CH4Qx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA="}}, {"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재
생 중"}]}]], "richThumbnail":{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":
[{"url":"https://i.ytimg.com/an_webp/aPY2P_qDhQ0/mqdefault_6s.webp?
du=3000Wu0026sqp=CJngpPQFWu0026rs=AOOn4CLA-
GsR8RiCZgWrTj44DmCTII80w0w","width":320,"height":180},"logAsMovingThumbnail":true,"enableHoveredLogging":tr
ue,"enableOverlay":true}}]], {"videoRenderer":{"videoId":"YUCo3nKgvQo","thumbnail":{"thumbnails":
[{"url":"https://i.ytimg.com/vi/YUCo3nKgvQo/hqdefault.jpg?sqp=-
oaymwEZCNACELwBSFXyq4qpAwwslARUAAIhCGAFwAQ= Wu0026rs=AOOn4CLChEVJYcXTesU07E-cFYrcLxN-
teg","width":490,"height":274},"webThumbnailDetailsExtensionData":{"isPreloaded":true},"title":{"runs":[{"text":"홈바는
못말려!"},"accessibility":{"accessibilityData":{"label":"홈바는 못말려! 게시자: DQ 2년 전 1분 3초 조회수 395,154
회"}]}], "longBylineText":{"runs":[{"text":"DQ","navigationEndpoint":
{"clickTrackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":
{"webCommandMetadata":
{"url":"/user/anyanglly","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCmp8-y7E9ImzLtJx6qtYkfg","canonicalBaseUrl":"/user/anyanglly"}]}]], "publishedTimeText":
{"simpleText":"2년 전"},"lengthText":{"accessibility":{"accessibilityData":{"label":"1분 3
초"},"simpleText":"1:03"},"viewCountText":{"simpleText":"조회수 395,154회"},"navigationEndpoint":
{"clickTrackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodlO0BADIGc2VhcmNoUgbtn5TrsJSaAQM9CQ=","
commandMetadata":{"webCommandMetadata":{"url":"/watch?
v=YUCo3nKgvQo","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":
{"videoId":"YUCo3nKgvQo"},"ownerText":{"runs":[{"text":"DQ","navigationEndpoint":
{"clickTrackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":
{"webCommandMetadata":
{"url":"/user/anyanglly","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCmp8-y7E9ImzLtJx6qtYkfg","canonicalBaseUrl":"/user/anyanglly"}]}]], "shortBylineText":{"runs":
[{"text":"DQ","navigationEndpoint":
{"clickTrackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":
{"webCommandMetadata":
{"url":"/user/anyanglly","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCmp8-
y7E9ImzLtJx6qtYkfg","canonicalBaseUrl":"/user/anyanglly"}]}]], "trackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIE
KgodlO0BAECK-oKV55uqoGE=","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 39만
회"},"menu":{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]}], "icon":
{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"CHwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
```

```

[{"clickTrackingParams":"CHwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata":{"},"addToPlaylistCommand": {"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand": {"clickTrackingParams":"CHwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata": {"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":["YUCo3nKgvQo"],"params":"CAQ%3D"},"videoids":["YUCo3nKgvQo"]}}}}, {"trackingParams":"CHwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA="}, {"trackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodIO0BAA==", "accessibility":{"accessibilityData":{"label":"작업 메뉴"}}, {"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":[{"url":"https://yt3.ggpht.com/a-/AOh14GjVBlg_LgVSA001YfEPsFghWBm3lppz8SZ8Fg=s68-c-k-c0x00ffffff-no-rj-mo","width":68,"height":68}]},"navigationEndpoint": {"clickTrackingParams":"CHkQ3DAYBCITCMOy3P2U0OgCFUIEKgodIO0BAA==", "commandMetadata": {"webCommandMetadata": {"url":"/user/anyanglly","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint": {"browseld":"UCmp8-y7E9lmzLtJx6qtYkf","canonicalBaseUrl":"/user/anyanglly"},"accessibility":{"accessibilityData":{"label":"채널로 이동"}}, {"thumbnailOverlays":{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":{"label":"1분 3초"},"simpleText":"1:03"},"style":"DEFAULT"}}, {"thumbnailOverlayToggleButtonRenderer":{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨"},"untoggledServiceEndpoint":{"clickTrackingParams":"CHsQ-ecDGAiEiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata": {"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint": {"playlistId":"WL","actions": [{"addedVideoId":"YUCo3nKgvQo","action":"ACTION_ADD_VIDEO"]}}}}, {"toggledServiceEndpoint": {"clickTrackingParams":"CHsQ-ecDGAiEiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata": {"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint": {"playlistId":"WL","actions": [{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoId":"YUCo3nKgvQo"}]}}, {"untoggledAccessibility":{"accessibilityData":{"label":"나중에 볼 동영상"}}, {"toggledAccessibility":{"accessibilityData":{"label":"추가됨"}}, {"trackingParams":"CHsQ-ecDGAiEiEwjDstz9INDoAhVJRCoKHZTtAQA="}, {"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가됨"},"untoggledServiceEndpoint":{"clickTrackingParams":"CHoQx-wEGAliEiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata": {"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL"},"actions": [{"clickTrackingParams":"CHoQx-wEGAliEiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata":{"},"addToPlaylistCommand": {"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand": {"clickTrackingParams":"CHoQx-wEGAliEiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata": {"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":["YUCo3nKgvQo"],"params":"CAQ%3D"},"videoids":["YUCo3nKgvQo"]}}}}, {"untoggledAccessibility":{"accessibilityData":{"label":"목록에 추가"}}, {"toggledAccessibility":{"accessibilityData":{"label":"추가됨"}}, {"trackingParams":"CHoQx-wEGAliEiEwjDstz9INDoAhVJRCoKHZTtAQA="}, {"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재생 중"}]}}, {"videoRenderer":{"videoid":"gMSm8HOTVbQ","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/gMSm8HOTVbQ/hqdefault.jpg?sqp= oaymwEzCNACELwBSFXyq4qpAwwIARUAAhCGAFwAQ= &w=490&h=274"}]},"webThumbnailDetailsExtensionData":{"isPreloaded":true},"title":{"runs":[{"text":"제라드 전설의 그 경기 (FEAT.홍바홍바) 13-14 리버풀 vs 첼시 하이라이트"}]},"accessibility":{"accessibilityData":{"label":"제라드 전설의 그 경기 (FEAT.홍바홍바) 13-14 리버풀 vs 첼시 하이라이트 게시자: Total Soccer [세상의 모든 축구] 5개월 전 7분 19초 조회 수 30,239회"}}, {"descriptionSnippet":{"runs":[{"text":"제라드가 홍바홍바라는 별명이 생긴 경기입니다. 재미있게 봐주시고 원하시는 자료가 있으면 댓글 남겨주세요. 항상 토탈사커를 ..."}]},"longBylineText":{"runs":[{"text":"Total Soccer [세상의 모든 축구]"}]},"navigationEndpoint":

```

의 모든 축구], navigationEndpoint :

```
{"clickTrackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BAA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCgHqQd9nqAMCFHJK5WGgcZg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"brow
seEndpoint":{"browseId":"UCgHqQd9nqAMCFHJK5WGgcZg"}}, "publishedTimeText":{"simpleText":"5개 월
전"},"lengthText":{"accessibility":{"accessibilityData":{"label":"7분 19초"},"simpleText":"7:19"},"viewCountText":
{"simpleText":"조회수 30,239회"},"navigationEndpoint":
{"clickTrackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BADIGc2VhcmNoUgbtn5TrsSaAQM9CQ= ","
commandMetadata":{"webCommandMetadata":{"url":"/watch?
v=gMSm8HOTVbQ","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":
{"videoid":"gMSm8HOTVbQ"},"ownerText":{"runs":{"text":"Total Soccer [세상의 모든 축구]"},"navigationEndpoint":
{"clickTrackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BAA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCgHqQd9nqAMCFHJK5WGgcZg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"brow
seEndpoint":{"browseId":"UCgHqQd9nqAMCFHJK5WGgcZg"}}, "shortBylineText":{"runs":{"text":"Total Soccer [세상의
모든 축구]"},"navigationEndpoint":
{"clickTrackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BAA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCgHqQd9nqAMCFHJK5WGgcZg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"brow
seEndpoint":
{"browseId":"UCgHqQd9nqAMCFHJK5WGgcZg"}}, "trackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0
BAEC0q82ch96p4oAB","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 3만회"},"menu":
{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":{"text":"목록에 추가"}}},"icon":
{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"CHgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA= ","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CHgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA= ","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CHgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["gMSm8HOTVbQ"],"params":"CAQ%3D"},"videoids":
["gMSm8HOTVbQ"]}]}}, "trackingParams":"CHgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA= "}}, "trackingParams":"
CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BAA= ","accessibility":{"accessibilityData":{"label":"작업 메
뉴"}}, "channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":
[{"url":"https://yt3.ggpht.com/a-/AOh14GjWPCcPNazld9wMkET8c9WgadPMjsESQ8cn8Q=s68-c-k-c0x00ffffff-no-rj-
mo","width":68,"height":68}]},"navigationEndpoint":
{"clickTrackingParams":"CHUQ3DAYBSITCMOy3P2U0OgCFUIEKgodlO0BAA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/channel/UCgHqQd9nqAMCFHJK5WGgcZg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"brow
seEndpoint":{"browseId":"UCgHqQd9nqAMCFHJK5WGgcZg"},"accessibility":{"accessibilityData":{"label":"채널로 이
동"}}, "thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":
{"label":"7분 19초"},"simpleText":"7:19"},"style":"DEFAULT"}},{"thumbnailOverlayToggleButtonRenderer":
{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":
{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":
{"clickTrackingParams":"CHcQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"addedVideoid":"gMSm8HOTVbQ","action":"ACTION_ADD_VIDEO"}]}}, "toggledServiceEndpoint":
{"clickTrackingParams":"CHcQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA= ","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
```

```

{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoId":"gMSm8HOTVbQ"}]}, {"untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"}}, {"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"}}, {"trackingParams":"CHCQ-ecDGAiEwjDstz9lND0AhVJRC0KHZTtAQa="}},
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨"},"untoggledServiceEndpoint":{"clickTrackingParams":"CHYQx-
wEGAliEwjDstz9lND0AhVJRC0KHZTtAQa=","commandMetadata":{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CHYQx-wEGAliEwjDstz9lND0AhVJRC0KHZTtAQa=","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CHYQx-wEGAliEwjDstz9lND0AhVJRC0KHZTtAQa=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoIds":
["gMSm8HOTVbQ"],"params":"CAQ%3D"},"videoIds":["gMSm8HOTVbQ"]}}]}, {"untoggledAccessibility":
{"accessibilityData":{"label":"목록에 추가"}}, {"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"}}, {"trackingParams":"CHYQx-wEGAliEwjDstz9lND0AhVJRC0KHZTtAQa="}},
{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재생 중"]}}}}, {"richThumbnail":
{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":
[{"url":"https://i.ytimg.com/an_webp/gMSm8HOTVbQ/mqdefault_6s.webp?
du=3000Wu0026sqp=CPjVpPQFWu0026rs=AO4CLBzbZqf4XiHNvIjhwX1m8tptR1ueA","width":320,"height":180}],"logA
sMovingThumbnail":true},"enableHoveredLogging":true,"enableOverlay":true}}}}, {"videoRenderer":
{"videoid":"YvB8jiU1oal","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/YvB8jiU1oal/hqdefault.jpg?sqp=-
oaymwEZCNACELwBSFXyq4qpAwwIARUAAIHCGAFwAQ==Wu0026rs=AO4CLAHZHMWmX9mfFjSP2SqrPkT7u-
Gug","width":490,"height":274}],"webThumbnailDetailsExtensionData":{"isPreloaded":true},"title":{"runs":[{"text":"리중
딱 (노래 : 감스트)"},"accessibility":{"accessibilityData":{"label":"리중딱 (노래 : 감스트) 게시물: 축구는재밌다 2년 전 1분
10초 조회수 1,255,923회}}},"descriptionSnippet":{"runs":[{"text":"리버풀은 중위권이 딱이야 (저는 우주최강 리버풀 팬입
니다.)"},"longBylineText":{"runs":[{"text":"축구는재밌다","navigationEndpoint":
{"clickTrackingParams":"CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAA==","commandMetadata":
{"webCommandMetadata":{"url":"/channel/UC0-
tyVMgQt61Kq5c2XOEVBg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UC0-tyVMgQt61Kq5c2XOEVBg"}]}]},"publishedTimeText":{"simpleText":"2년 전"},"lengthText":
{"accessibility":{"accessibilityData":{"label":"1분 10초"},"simpleText":"1:10"},"viewCountText":{"simpleText":"조회수
1,255,923회"},"navigationEndpoint":
{"clickTrackingParams":"CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BADIGc2VhcmNoUgbtn5TrsJSaAQM9CQ=","c
ommandMetadata":{"webCommandMetadata":{"url":"/watch?
v=YvB8jiU1oal","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":
{"videoid":"YvB8jiU1oal"},"ownerText":{"runs":[{"text":"축구는재밌다","navigationEndpoint":
{"clickTrackingParams":"CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAA==","commandMetadata":
{"webCommandMetadata":{"url":"/channel/UC0-
tyVMgQt61Kq5c2XOEVBg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UC0-tyVMgQt61Kq5c2XOEVBg"}]}]},"shortBylineText":{"runs":[{"text":"축구는재밌다","navigationEndpoint":
{"clickTrackingParams":"CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAA==","commandMetadata":
{"webCommandMetadata":{"url":"/channel/UC0-
tyVMgQt61Kq5c2XOEVBg","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UC0-
tyVMgQt61Kq5c2XOEVBg"}]}]},"trackingParams":"CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAECiw9apyjGf-
GI=","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 125만회"},"menu":{"menuRenderer":
{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]},"icon":
{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"CHQQ_pgEGAQiEwjDstz9lND0AhVJRC0KHZTtAQa=","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CHCQ-ecDGAiEwjDstz9lND0AhVJRC0KHZTtAQa=","commandMetadata":

```



```
{ "clickTrackingParams": "CHQQ_pgEGAQIEWjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata": {}}, "addToPlaylistCommand":
{"openMiniplayer": true, "listType": "PLAYLIST_EDIT_LIST_TYPE_QUEUE", "onCreateListCommand":
{"clickTrackingParams": "CHQQ_pgEGAQIEWjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/playlist/create"}, "createPlaylistServiceEndpoint": {"videoids":
["YvB8jIU1oal"], "params": "CAQ%3D"}, "videoids":
["YvB8jIU1oal"]}}}, "trackingParams": "CHQQ_pgEGAQIEWjDstz9INDoAhVJRCoKHZTtAQA="}, "trackingParams": "CHE
Q3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAA==", "accessibility": {"accessibilityData": {"label": "작업 메
뉴"}}, "channelThumbnailSupportedRenderers": {"channelThumbnailWithLinkRenderer": {"thumbnail": {"thumbnails":
[{"url": "https://yt3.ggpht.com/a-/AOh14GiYVMCuFjw7FQ5JbzdPcd7XxlEj_jwnrQnPVw=s68-c-k-c0x00ffffff-no-rj-
mo", "width": 68, "height": 68}], "navigationEndpoint":
{"clickTrackingParams": "CHEQ3DAYBiITCMOy3P2U0OgCFUIEKgodlO0BAA==", "commandMetadata":
{"webCommandMetadata": {"url": "/channel/UC0-
tyVMgQt61Kq5c2XOEVBg", "webPageType": "WEB_PAGE_TYPE_BROWSE", "rootVe": 3611}}, "browseEndpoint":
{"browseId": "UC0-tyVMgQt61Kq5c2XOEVBg"}, "accessibility": {"accessibilityData": {"label": "채널 로 이
동"}}, "thumbnailOverlays": [{"thumbnailOverlayTimeStatusRenderer": {"text": {"accessibility": {"accessibilityData":
{"label": "1분 10초"}, "simpleText": "1:10", "style": "DEFAULT"}}, {"thumbnailOverlayToggleButtonRenderer":
{"isToggled": false, "untoggledIcon": {"iconType": "WATCH_LATER"}, "toggledIcon":
{"iconType": "CHECK"}, "untoggledTooltip": "나중에 볼 동영상", "toggledTooltip": "추가됨", "untoggledServiceEndpoint":
{"clickTrackingParams": "CHMQ-ecDGAIEjWjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/browse/edit_playlist"}, "playlistEditEndpoint":
{"playlistId": "WL", "actions":
[{"addedVideoid": "YvB8jIU1oal", "action": "ACTION_ADD_VIDEO"}]}}, "toggledServiceEndpoint":
{"clickTrackingParams": "CHMQ-ecDGAIEjWjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/browse/edit_playlist"}, "playlistEditEndpoint":
{"playlistId": "WL", "actions":
[{"action": "ACTION_REMOVE_VIDEO_BY_VIDEO_ID", "removedVideoid": "YvB8jIU1oal"}]}}, "untoggledAccessibility":
{"accessibilityData": {"label": "나중에 볼 동영상"}, "toggledAccessibility": {"accessibilityData": {"label": "추가
됨"}}, "trackingParams": "CHMQ-ecDGAIEjWjDstz9INDoAhVJRCoKHZTtAQA="},
{"thumbnailOverlayToggleButtonRenderer": {"untoggledIcon": {"iconType": "ADD_TO_QUEUE_TAIL"}, "toggledIcon":
{"iconType": "PLAYLIST_ADD_CHECK"}, "untoggledTooltip": "목록에 추가", "toggledTooltip": "추가
됨", "untoggledServiceEndpoint": {"clickTrackingParams": "CHIQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true}}, "signalServiceEndpoint": {"signal": "CLIENT_SIGNAL", "actions":
[{"clickTrackingParams": "CHIQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata": {}}, "addToPlaylistCommand":
{"openMiniplayer": true, "listType": "PLAYLIST_EDIT_LIST_TYPE_QUEUE", "onCreateListCommand":
{"clickTrackingParams": "CHIQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/playlist/create"}, "createPlaylistServiceEndpoint": {"videoids":
["YvB8jIU1oal"], "params": "CAQ%3D"}, "videoids": ["YvB8jIU1oal"]}}}, "untoggledAccessibility": {"accessibilityData":
{"label": "목록에 추가"}, "toggledAccessibility": {"accessibilityData": {"label": "추가됨"}}, "trackingParams": "CHIQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA="}, {"thumbnailOverlayNowPlayingRenderer": {"text": {"runs": [{"text": "지금 재
생 중"}]}}, "richThumbnail": {"movingThumbnailRenderer": {"movingThumbnailDetails": {"thumbnails":
[{"url": "https://i.ytimg.com/an_webp/YvB8jIU1oal/mqdefault_6s.webp?
du=3000\u0026sqp=CPrZpPQFWu0026rs=AOnc4CLDKgyHqUwOz3FP9_xuaP0Ka4AxliQ", "width": 320, "height": 180}], "log
AsMovingThumbnail": true, "enableHoveredLogging": true, "enableOverlay": true}}}, {"videoRenderer":
{"videoid": "Tn_hU3tddz0", "thumbnail": {"thumbnails": [{"url": "https://i.ytimg.com/vi/Tn_hU3tddz0/hqdefault.jpg?sqp=-
oaymwEzCNACELwBSFYq4qpAwwslARUAAIhCGAFwAQ= \u0026rs=AOnc4CLC8nvSryxBMBJDM74nbXy9eVKgxXg", "wi
dth": 490, "height": 274}], "webThumbnailDetailsExtensionData": {"isPreloaded": true}}, "title": {"runs": [{"text": "세레머니 리그
우승!!!! 예능담당 리버풀"}], "accessibility": {"accessibilityData": {"label": "세레머니 리그우승!!!! 예능담당 리버풀 게시자:
싸커러리 1년 전 2분 54초 조회수 1,430,300회"}}, "descriptionSnippet": {"runs": [{"text": "★★★★★ 좋아요\u0026구독 하
```

시면 매일 새롭게 보실 수 있습니다!!WnWn세레머니만큼은 우승!!!! 예능담당 리버풀WnWn♫BGM - 우린 달려간다

...}},"longBylineText":{"runs":[{"text":"싸커러리","navigationEndpoint":

{"clickTrackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":

{"webCommandMetadata":

{"url":"/channel/UCYGF_xk5RDpItyZDSx040uw","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEn
dpoint":{"browseId":"UCYGF_xk5RDpItyZDSx040uw"}}},"publishedTimeText":{"simpleText":"1년 전"},"lengthText":

{"accessibility":{"accessibilityData":{"label":"2분 54초"},"simpleText":"2:54"},"viewCountText":{"simpleText":"조회수
1,430,300회"},"navigationEndpoint":

{"clickTrackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BADIGc2VhcmNoUgbtn5TrsJSaAQMQ9CQ=","
commandMetadata":{"webCommandMetadata":{"url":"/watch?

v=Tn_hU3tddz0","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":

{"videoid":"Tn_hU3tddz0"},"badges":[{"metadataBadgeRenderer":{"style":"BADGE_STYLE_TYPE_SIMPLE","label":"자
막"},"trackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA=="}],"ownerText":{"runs":[{"text":"싸커러
리","navigationEndpoint":

{"clickTrackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":

{"webCommandMetadata":

{"url":"/channel/UCYGF_xk5RDpItyZDSx040uw","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEn
dpoint":{"browseId":"UCYGF_xk5RDpItyZDSx040uw"}}},"shortBylineText":{"runs":[{"text":"싸커러
리","navigationEndpoint":

{"clickTrackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":

{"webCommandMetadata":

{"url":"/channel/UCYGF_xk5RDpItyZDSx040uw","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEn
dpoint":

{"browseId":"UCYGF_xk5RDpItyZDSx040uw"},"trackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAEC
97vXat6r4v04=","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 143만회"},"menu":

{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]},"icon":

{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":

{"clickTrackingParams":"CHAQ_pgEGAUiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":

{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":

{"signal":"CLIENT_SIGNAL","actions":

[{"clickTrackingParams":"CHAQ_pgEGAUiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":

{"webCommandMetadata":{},"addToPlaylistCommand":

{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":

{"clickTrackingParams":"CHAQ_pgEGAUiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":

{"webCommandMetadata":

{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["Tn_hU3tddz0"],"params":"CAQ%3D"},"videoids":

["Tn_hU3tddz0"]}}},"trackingParams":"CHAQ_pgEGAUiEwjDstz9INDoAhVJRCoKHZTtAQA="},"trackingParams":"CG0

Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA==","accessibility":{"accessibilityData":{"label":"작업 메
뉴}}},"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":
[{"url":"https://yt3.ggpht.com/a-/AOh14GgDWXvWGWKwKaUxCqIWFdgk8WgLRlkwlwJ67SA=s68-c-k-c0x00ffffff-no-rj-
mo","width":68,"height":68}]},"navigationEndpoint":

{"clickTrackingParams":"CG0Q3DAYByITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":

{"webCommandMetadata":

{"url":"/channel/UCYGF_xk5RDpItyZDSx040uw","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEn
dpoint":{"browseId":"UCYGF_xk5RDpItyZDSx040uw"},"accessibility":{"accessibilityData":{"label":"채널로 이
동}}},"thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":

{"label":"2분 54초"},"simpleText":"2:54"},"style":"DEFAULT"}],"thumbnailOverlayToggleButtonRenderer":

{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":

{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":

{"clickTrackingParams":"CG8Q-ecDGAlEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":

{"webCommandMetadata":

{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":

{"playlistId":"WL","actions":

[{"addedVideoid":"Tn_hU3tddz0","action":{"ACTION_ADD_VIDEO"},"toggledServiceEndpoint":

```
{ "addedvideoid": "Tn_hU3tddz0", "action": "ACTION_ADD_VIDEO" }}, "toggleServiceEndpoint":
{"clickTrackingParams": "CG8Q-ecDGAliEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/browse/edit_playlist"}, "playlistEditEndpoint":
{"playlistId": "WL", "actions":
[{"action": "ACTION_REMOVE_VIDEO_BY_VIDEO_ID", "removedVideoid": "Tn_hU3tddz0"}]}, "untoggledAccessibility":
{"accessibilityData": {"label": "나중에 볼 동영상"}, "toggledAccessibility": {"accessibilityData": {"label": "추가
됨"}}, "trackingParams": "CG8Q-ecDGAliEwjDstz9INDoAhVJRCoKHZTtAQA="},
{"thumbnailOverlayToggleButtonRenderer": {"untoggledIcon": {"iconType": "ADD_TO_QUEUE_TAIL"}, "toggledIcon":
{"iconType": "PLAYLIST_ADD_CHECK"}, "untoggledTooltip": "목록에 추가", "toggledTooltip": "추가
됨", "untoggledServiceEndpoint": {"clickTrackingParams": "CG4Qx-
wEGAMiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata": {"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true}, "signalServiceEndpoint": {"signal": "CLIENT_SIGNAL", "actions":
[{"clickTrackingParams": "CG4Qx-wEGAMiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata": {}, "addToPlaylistCommand":
{"openMiniplayer": true, "listType": "PLAYLIST_EDIT_LIST_TYPE_QUEUE", "onCreateListCommand":
{"clickTrackingParams": "CG4Qx-wEGAMiEwjDstz9INDoAhVJRCoKHZTtAQA=", "commandMetadata":
{"webCommandMetadata":
{"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/playlist/create"}, "createPlaylistServiceEndpoint": {"videoids":
["Tn_hU3tddz0"], "params": {"CAQ%3D"}, "videoids": ["Tn_hU3tddz0"]}}]}, "untoggledAccessibility": {"accessibilityData":
{"label": "목록에 추가"}, "toggledAccessibility": {"accessibilityData": {"label": "추가됨"}}, "trackingParams": "CG4Qx-
wEGAMiEwjDstz9INDoAhVJRCoKHZTtAQA="}, {"thumbnailOverlayNowPlayingRenderer": {"text": {"runs": [{"text": "지금
재생 중"}]}}, {"richThumbnail": {"movingThumbnailRenderer": {"movingThumbnailDetails": {"thumbnails":
[{"url": "https://i.ytimg.com/an_webp/Tn_hU3tddz0/mqdefault_6s.webp?
du=3000Wu0026sqp=CJHBpPQFWu0026rs=AOOn4CLD5QE6nbuBFtEkxqSxd9N5pfPH7eQ", "width": 320, "height": 180}], "lo
gAsMovingThumbnail": true, "enableHoveredLogging": true, "enableOverlay": true}}}, {"videoRenderer":
{"videoid": "iW_PNaM_hp8", "thumbnail": {"thumbnails": [{"url": "https://i.ytimg.com/vi/iW_PNaM_hp8/hqdefault.jpg?
sqp=-
oaymwEzCNACELwBSFXyq4qpAwwslARUAAIhCGAFwAQ= Wu0026rs=AOOn4CLDdID2tLIRnTEjKLRipCLxUlGHHGw", "widt
h": 490, "height": 274}], "webThumbnailDetailsExtensionData": {"isPreloaded": true}}, "title": {"runs": [{"text": "위고노리치 원본
영상 We go Norwich + 흠바흠바"}]}, "accessibility": {"accessibilityData": {"label": "위고노리치 원본 영상 We go Norwich +
흠바흠바 게시자: Sea Sparkle 1년 전 36초 조회수 140,293회"}}, "descriptionSnippet": {"runs": [{"text": "우리는 노리치로
간다~! + 제라드와 템바바의 "}, {"text": "흠바흠바", "bold": true}, {"text": " 뜻 영상 We go Norwich."}]}, "longBylineText":
{"runs": [{"text": "Sea Sparkle", "navigationEndpoint":
{"clickTrackingParams": "CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAA=", "commandMetadata":
{"webCommandMetadata": {"url": "/channel/UC8wNzK8Lfy-
ZZFKqIPGTnsg", "webPageType": "WEB_PAGE_TYPE_BROWSE", "rootVe": 3611}}, "browseEndpoint":
{"browseId": "UC8wNzK8Lfy-ZZFKqIPGTnsg"}]}}, "publishedTimeText": {"simpleText": "1년 전"}, "lengthText":
{"accessibility": {"accessibilityData": {"label": "36초"}, "simpleText": "0:36"}, "viewCountText": {"simpleText": "조회수 140,293
회"}, "navigationEndpoint":
{"clickTrackingParams": "CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BADIGc2VhcmNoUgbtn5TrsSaAQM9CQ=", "
commandMetadata": {"webCommandMetadata": {"url": "/watch?
v=iW_PNaM_hp8", "webPageType": "WEB_PAGE_TYPE_WATCH", "rootVe": 3832}}, "watchEndpoint":
{"videoid": "iW_PNaM_hp8"}, "ownerText": {"runs": [{"text": "Sea Sparkle", "navigationEndpoint":
{"clickTrackingParams": "CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAA=", "commandMetadata":
{"webCommandMetadata": {"url": "/channel/UC8wNzK8Lfy-
ZZFKqIPGTnsg", "webPageType": "WEB_PAGE_TYPE_BROWSE", "rootVe": 3611}}, "browseEndpoint":
{"browseId": "UC8wNzK8Lfy-ZZFKqIPGTnsg"}]}}, "shortBylineText": {"runs": [{"text": "Sea Sparkle", "navigationEndpoint":
{"clickTrackingParams": "CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAA=", "commandMetadata":
{"webCommandMetadata": {"url": "/channel/UC8wNzK8Lfy-
ZZFKqIPGTnsg", "webPageType": "WEB_PAGE_TYPE_BROWSE", "rootVe": 3611}}, "browseEndpoint":
{"browseId": "UC8wNzK8Lfy-
ZZFKqIPGTnsg"}]}}, "trackingParams": "CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAECfj6Z2ubzt4kB", "showActio
nMenu": false, "shortViewCountText": {"simpleText": "조회수 14만회"}, "menu": {"menuRenderer": {"items":
[{"menuServiceItemRenderer": {"text": {"runs": [{"text": "목록에 추가"}]}, "icon":
```

```

{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":
{"clickTrackingParams":"CGwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":
{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CGwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CGwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["iW_PNaM_hp8"],"params":{"CAQ%3D"},"videoids":
["iW_PNaM_hp8"]}}}},{"trackingParams":"CGwQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA="},"trackingParams":"CG
kQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAA==","accessibility":{"accessibilityData":{"label":"작업 메
뉴}}},"channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":
[{"url":"https://yt3.ggpht.com/a-AOh14GhcWY83f7ve5Gb1ROD8mVKWEXGE4DkMk4RGrg=s68-c-k-c0x00ffffff-no-rj-
mo","width":68,"height":68}]},"navigationEndpoint":
{"clickTrackingParams":"CGkQ3DAYCCITCMOy3P2U0OgCFUIEKgodlO0BAA==","commandMetadata":
{"webCommandMetadata":{"url":"/channel/UC8wNzK8Lfy-
ZZFKqIPGTnsg"},"webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UC8wNzK8Lfy-ZZFKqIPGTnsg"},"accessibility":{"accessibilityData":{"label":"채널 로 이
동}}},"thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":
{"label":"36초"},"simpleText":"0:36"},"style":"DEFAULT"}},{"thumbnailOverlayToggleButtonRenderer":
{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":
{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨"},"untoggledServiceEndpoint":
{"clickTrackingParams":"CGsQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"addedVideoid":"iW_PNaM_hp8","action":"ACTION_ADD_VIDEO"}]}},{"toggledServiceEndpoint":
{"clickTrackingParams":"CGsQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoid":"iW_PNaM_hp8"}]}},{"untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"CGsQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA="}},
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨"},"untoggledServiceEndpoint":{"clickTrackingParams":"CGoQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CGoQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CGoQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["iW_PNaM_hp8"],"params":{"CAQ%3D"},"videoids":["iW_PNaM_hp8"]}}}},{"untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"},"toggledAccessibility":{"accessibilityData":{"label":"추가됨"},"trackingParams":"CGoQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA="}},{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":[{"text":"지금 재
생 중"}]},"richThumbnail":{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":
[{"url":"https://i.ytimg.com/an_webp/iW_PNaM_hp8/mqdefault_6s.webp?
du=3000Wu0026sqp=COFuPQFwU0026rs=AOOn4CLBtxoyHoH5eh1n62TmYNfNKR9SkPg"},"width":320,"height":180}},"lo
gAsMovingThumbnail":true},"enableHoveredLogging":true,"enableOverlay":true}}}},{"videoRenderer":
{"videoid":"21ef4Mk8eN8F","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/21ef4Mk8eN8F/default_image3.jpg=

```



```
{ videoId : "21afMk8pN8E", thumbnail : { thumbnails : { url : "https://i.ytimg.com/vi/21afMk8pN8E/nqdefault.jpg?sqp=-oaymwEZCNACELwBSFXyq4qpAwwslARUAAIhCGAFwAQ=\\u0026rs=AO4CLAx6WNroRJOjuU08AOMKquGhvw", "width":490,"height":274}}, "webThumbnailDetailsExtensionData":{"isPreloaded":true}}, "title":{"runs":[{"text":"[아키네이터] 흠바, 링가드, 날강두, 전세진, 자카, 무스타피를 찾아보자"}]}, "accessibility":{"accessibilityData":{"label":"[아키네이터] 흠바, 링가드, 날강두, 전세진, 자카, 무스타피를 찾아보자 게시자: 싸커러리TV 2개월 전 21분 조회수 3,335회"}}, "descriptionSnippet":{"runs":[{"text":"[아키네이터] "},{text":"흠바","bold":true},{text":" 링가드, 날강두, 전세진, 자카, 무스타피를 찾아보자."}]}, "longBylineText":{"runs":[{"text":"싸커러리TV","navigationEndpoint":{"clickTrackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":{"webCommandMetadata":{"url":"/channel/UCdPqtydqgHpdVwbC3J9YPbA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCdPqtydqgHpdVwbC3J9YPbA"}}}}, "publishedTimeText":{"simpleText":"2개월 전"}, "lengthText":{"accessibility":{"accessibilityData":{"label":"21분"},"simpleText":"21:06"},"viewCountText":{"simpleText":"조회수 3,335회"},"navigationEndpoint":{"clickTrackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BADIGc2VhcmNoUgbtn5TrsJSaAQM9CQ=","commandMetadata":{"webCommandMetadata":{"url":"/watch?v=21afMk8pN8E","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":{"videoId":"21afMk8pN8E"},"ownerText":{"runs":[{"text":"싸커러리TV","navigationEndpoint":{"clickTrackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":{"webCommandMetadata":{"url":"/channel/UCdPqtydqgHpdVwbC3J9YPbA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCdPqtydqgHpdVwbC3J9YPbA"}}}}, "shortBylineText":{"runs":[{"text":"싸커러리TV","navigationEndpoint":{"clickTrackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":{"webCommandMetadata":{"url":"/channel/UCdPqtydqgHpdVwbC3J9YPbA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCdPqtydqgHpdVwbC3J9YPbA"}}}}, "trackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAEDB76T5pOanq9sB","showActionMenu":false,"shortViewCountText":{"simpleText":"조회수 3.3천회"},"menu":{"menuRenderer":{"items":[{"menuItemRenderer":{"text":{"runs":[{"text":"목록에 추가"}]},"icon":{"iconType":"ADD_TO_QUEUE_TAIL"},"serviceEndpoint":{"clickTrackingParams":"CGgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL","actions":[{"clickTrackingParams":"CGgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":{}}, "addToPlaylistCommand":{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":{"clickTrackingParams":"CGgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoId":"21afMk8pN8E"},"params":"CAQ%3D"},"videoId":"21afMk8pN8E"}]}}, "trackingParams":"CGgQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQA="}}, "trackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAA=","accessibility":{"accessibilityData":{"label":"작업 메뉴"}}, "channelThumbnailSupportedRenderers":{"channelThumbnailWithLinkRenderer":{"thumbnail":{"thumbnails":[{"url":"https://yt3.ggpht.com/a-/AOh14GhouDtPPbzfps0pCw-3WrptN11YdZ9hJIA0YQ=s68-c-k-c0x00ffffff-no-rj-mo","width":68,"height":68}]}}, "navigationEndpoint":{"clickTrackingParams":"CGUQ3DAYCSITCMOy3P2U0OgCFUIEKgodlO0BAA=","commandMetadata":{"webCommandMetadata":{"url":"/channel/UCdPqtydqgHpdVwbC3J9YPbA","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":{"browseId":"UCdPqtydqgHpdVwbC3J9YPbA"},"accessibility":{"accessibilityData":{"label":"채널로 이동"}}, "thumbnailOverlays":[{"thumbnailOverlayTimeStatusRenderer":{"text":{"accessibility":{"accessibilityData":{"label":"21분"},"simpleText":"21:06"},"style":"DEFAULT"}},{thumbnailOverlayToggleButtonRenderer":{"isToggled":false,"untoggledIcon":{"iconType":"WATCH_LATER"},"toggledIcon":{"iconType":"CHECK"},"untoggledTooltip":"나중에 볼 동영상","toggledTooltip":"추가됨","untoggledServiceEndpoint":{"clickTrackingParams":"CGcQ-ecDGAIEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":{
```



```
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"addedVideoid":"21afMk8pN8E","action":"ACTION_ADD_VIDEO"}]},{"toggledServiceEndpoint":
{"clickTrackingParams":"CGcQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/browse/edit_playlist"},"playlistEditEndpoint":
{"playlistId":"WL","actions":
[{"action":"ACTION_REMOVE_VIDEO_BY_VIDEO_ID","removedVideoid":"21afMk8pN8E"}]},{"untoggledAccessibility":
{"accessibilityData":{"label":"나중에 볼 동영상"},"toggledAccessibility":{"accessibilityData":{"label":"추가
됨"},"trackingParams":"CGcQ-ecDGAEiEwjDstz9INDoAhVJRCoKHZTtAQA="}},
{"thumbnailOverlayToggleButtonRenderer":{"untoggledIcon":{"iconType":"ADD_TO_QUEUE_TAIL"},"toggledIcon":
{"iconType":"PLAYLIST_ADD_CHECK"},"untoggledTooltip":"목록에 추가","toggledTooltip":"추가
됨","untoggledServiceEndpoint":{"clickTrackingParams":"CGYQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true},"signalServiceEndpoint":{"signal":"CLIENT_SIGNAL","actions":
[{"clickTrackingParams":"CGYQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":{},"addToPlaylistCommand":
{"openMiniplayer":true,"listType":"PLAYLIST_EDIT_LIST_TYPE_QUEUE","onCreateListCommand":
{"clickTrackingParams":"CGYQx-wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA=","commandMetadata":
{"webCommandMetadata":
{"url":"/service_ajax","sendPost":true,"apiUrl":"/youtubei/v1/playlist/create"},"createPlaylistServiceEndpoint":{"videoids":
["21afMk8pN8E"],"params":"CAQ%3D"},"videoids":["21afMk8pN8E"]}}]},{"untoggledAccessibility":{"accessibilityData":
{"label":"목록에 추가"},"toggledAccessibility":{"accessibilityData":{"label":"추가됨"},"trackingParams":"CGYQx-
wEGAliEwjDstz9INDoAhVJRCoKHZTtAQA="}},{"thumbnailOverlayNowPlayingRenderer":{"text":{"runs":{"text":"지금 재
생 중"}}}}],"richThumbnail":{"movingThumbnailRenderer":{"movingThumbnailDetails":{"thumbnails":
[{"url":"https://i.ytimg.com/an_webp/21afMk8pN8E/mqdefault_6s.webp?
du=3000Wu0026sqp=CMHtpPQFWu0026rs=AOOn4CLAsaZU1IZdTSOQ5yuTZJ9eLs556UQ","width":320,"height":180}],"log
gAsMovingThumbnail":true},"enableHoveredLogging":true,"enableOverlay":true}}]},{videoRenderer":
{"videoid":"AXdm1gPrEGs","thumbnail":{"thumbnails":[{"url":"https://i.ytimg.com/vi/AXdm1gPrEGs/hqdefault.jpg?
sqp=-
oaymwEYCKgBEF5IVfKriqkDCwgBFQAAiEIYAXABWu0026rs=AOOn4CLAv69v_FCoUA_WuCXrvx5MR8lrWTA","width":168,"
height":94}],"url":"https://i.ytimg.com/vi/AXdm1gPrEGs/hqdefault.jpg?sqp=-
oaymwEYCMQBEG5IVfKriqkDCwgBFQAAiEIYAXABWu0026rs=AOOn4CLBfbkUpAaBHIA52JMNuRLMbRK3YA","width":1
96,"height":110}],"url":"https://i.ytimg.com/vi/AXdm1gPrEGs/hqdefault.jpg?sqp=-
oaymwEZCPYBEloBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOOn4CLB3WfHDsO4798KtyFCFhsdRGULlwQ","widt
h":246,"height":138}],"url":"https://i.ytimg.com/vi/AXdm1gPrEGs/hqdefault.jpg?sqp=-
oaymwEZCNACELwBSFXyq4qpAwslARUAAIhCGAFwAQ==Wu0026rs=AOOn4CLDDY6QQSC_xC7HfG_t17Uu4zloH7A","wi
dth":336,"height":188}}],"title":{"runs":{"text":"베예린이 부르는 리종딱"},"accessibility":{"accessibilityData":{"label":"베예
린이 부르는 리종딱 게시자: Sonnyc 2년 전 47초 조회수 1,751,225회}}},"descriptionSnippet":{"runs":{"text":"엑토르 벨
레린 선수가 흥얼거린 챔스 노래를 듣고 떠올라서 한번 만들어봤습니다. 패러디는 패러디로 재밌게 봐주시면 감
사 ..."}},{"longBylineText":{"runs":{"text":"Sonnyc","navigationEndpoint":
{"clickTrackingParams":"CGEQ3DAYCiITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":
{"webCommandMetadata":
{"url":"/user/Sonnycn","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCI_Eb2zbzwpnWz1vhgiOv9w","canonicalBaseUrl":"/user/Sonnycn"}}}},{"publishedTimeText":
{"simpleText":"2년 전"},"lengthText":{"accessibility":{"accessibilityData":{"label":"47
초"}},"simpleText":"0:47"},"viewCountText":{"simpleText":"조회수 1,751,225회"},"navigationEndpoint":
{"clickTrackingParams":"CGEQ3DAYCiITCMOy3P2U0OgCFUIEKgodIO0BADIGc2VhcmNoUgbtn5TrsJSaAQM9CQ=","c
ommandMetadata":{"webCommandMetadata":{"url":"/watch?
v=AXdm1gPrEGs","webPageType":"WEB_PAGE_TYPE_WATCH","rootVe":3832},"watchEndpoint":
{"videoid":"AXdm1gPrEGs"},"ownerText":{"runs":{"text":"Sonnyc","navigationEndpoint":
{"clickTrackingParams":"CGEQ3DAYCiITCMOy3P2U0OgCFUIEKgodIO0BAA==","commandMetadata":
{"webCommandMetadata":
{"url":"/user/Sonnycn","webPageType":"WEB_PAGE_TYPE_BROWSE","rootVe":3611},"browseEndpoint":
{"browseId":"UCI_Eb2zbzwpnWz1vhgiOv9w","canonicalBaseUrl":"/user/Sonnycn"}}}},{"publishedTimeText":{"runs":
```

```
{ "browseId": "UCI_Eb2zbzwpnWz1vhgiOv9w", "canonicalBaseUrl": "/user/Sonnycn" }}, "shortBylineText": { "runs": [{"text": "Sonnycn", "navigationEndpoint": {"clickTrackingParams": "CGEQ3DAYCiITCMOy3P2U0OgCFUIEKgodIO0BAA=", "commandMetadata": {"webCommandMetadata": {"url": "/user/Sonnycn", "webPageType": "WEB_PAGE_TYPE_BROWSE", "rootVe": 3611}, "browseEndpoint": {"browseId": "UCI_Eb2zbzwpnWz1vhgiOv9w", "canonicalBaseUrl": "/user/Sonnycn" }}}} ], "trackingParams": "CGEQ3DAYCiITCMOy3P2U0OgCFUIEKgodIO0BAEDroKyf4NrZuwE=", "showActionMenu": false, "shortViewCountText": {"simpleText": "조회수 175만회"}, "menu": {"menuRenderer": {"items": [{"menuItemRenderer": {"text": {"runs": [{"text": "목록에 추가"}]}, "icon": {"iconType": "ADD_TO_QUEUE_TAIL"}, "serviceEndpoint": {"clickTrackingParams": "CGQQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQ=", "commandMetadata": {"webCommandMetadata": {"url": "/service_ajax", "sendPost": true}}, "signalServiceEndpoint": {"signal": "CLIENT_SIGNAL", "actions": [{"clickTrackingParams": "CGQQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQ=", "commandMetadata": {"webCommandMetadata": {}}, "addToPlaylistCommand": {"openMiniplayer": true, "listType": "PLAYLIST_EDIT_LIST_TYPE_QUEUE", "onCreateListCommand": {"clickTrackingParams": "CGQQ_pgEGAQiEwjDstz9INDoAhVJRCoKHZTtAQ=", "commandMetadata": {"webCommandMetadata": {"url": "/service_ajax", "sendPost": true, "apiUrl": "/youtubei/v1/playlist/create"}, "createPlaylistServiceEndpoint": {"videoids": ["AXdm1gPrEGs"], "params": "CAQ%3D"}, "videoids": ["AXdm1gPrEGs"]}}]}]}]}}, "trac...
```



별사탕님의 게시글 더보기 >

❤️ 좋아요 0 💬 댓글 19

🔗 공유 | 신고

댓글 등록순 최신순 🔁

댓글알림 ☐



hyun123
소스 길이가..ㄷㄷ
2020.04.05. 14:32 답글 쓰기



별사탕 작성자
ㄷㄷ..이미지는 따왔는데 링크랑 텍스트에서 막혔네용ㄹ
2020.04.05. 14:36 답글 쓰기



프로그
<https://cafe.naver.com/nameyee/3535>
참고해보세용
2020.04.05. 14:36 답글 쓰기



별사탕 작성자
으..for문이 어렵네요 ㅠㅠ감사합니다아ㅁㅁㅁ
2020.04.05. 14:39 답글 쓰기



도미 doami2005
유튜브 html 소스가 자주 바뀌어서.. 추천드리지 않습니다
2020.04.05. 15:13 답글 쓰기



별사탕 작성자
아 소스가 자주 바뀌는군용 ㅠㅠ..아쉽..
2020.04.05. 15:28 답글 쓰기



Kal
어 그래요? 전 만들어두고 1번도 안바꿨는데..
2020.04.07. 12:32 답글 쓰기



도미 doami2005
Kal (전에 소스 올리고 2일만에 고장나서 충격)
2020.04.07. 12:32 답글 쓰기



Kal

도미 doami2005 ㅋㅋㅋ

2020.04.07. 12:33 답글쓰기



Kal

도미 doami2005 아 전 유튜브 json 이용해서 그런듯요

2020.04.07. 12:33 답글쓰기



Kal

도미 doami2005 json은 안바뀌니

2020.04.07. 12:33 답글쓰기



도미 doami2005

Kal 저도 jsonn....

2020.04.07. 12:33 답글쓰기



Kal

도미 doami2005 html만 주구장창 바뀌는듯요

2020.04.07. 12:33 답글쓰기



Kal

도미 doami2005 ㄷㄷ 다른 json 인가..흠

2020.04.07. 12:33 답글쓰기



SP

이것도 끝은 어디지

2020.04.05. 15:27 답글쓰기



별사탕 작성자

ㅍㅍ....또르르

2020.04.05. 15:28 답글쓰기



SP

별사탕 흑

2020.04.05. 15:31 답글쓰기

삭제된 댓글입니다.



별사탕 작성자

try,for에서 막혀서..항ㅁ 공부해오겠습니다

2020.04.05. 16:50 답글쓰기



진영

악 내눈 겁나 기네

2020.05.31. 16:08 답글쓰기

Hibot

댓글을 남겨보세요



등록

글쓰기

답글

목록

▲ TOP

'| 기타 질문 |' 게시판 글

전체 [프밍언어] 말머리 글

이 게시판 새글 구독하기 ☐

배열에서 원하는거 삭제 어떻게 해요?? [13]	ㅇㅈㅈ	2020.04.08.
배열 자동삭제 [5]	ㅇㅈㅈ	2020.04.08.
[프밍언어] [질문] 유튜브 파싱 [19]	별사탕	2020.04.05.
[질문] 파일 저장 [7]	AlphaDo	2020.04.04.
혹시 그 소스가 날라가는거를 예방하려고 백업파일을 만들까하는데오 [1]	쌈청정	2020.04.04.

1 2 3

전체보기

이 카페 인기글

타 메신저 사용시 무한반복

NaN
♡0 💬1

가르치기 리로드..

Milk2
♡0 💬9

예전에 어떤분이 카톡봇을 이용하여 카페에
게시글을 올렸었는데


리페
♡0 💬1

eval 질문

Kiri
♡0 💬5

공식 카카오톡 윙챗

Lunar
♡0 💬9


"시초가 중국발" 발언 관련 해명글 및 부탁

1 2 3 4 5

자바스크립트

도유니
♡0 💬10


태양, 달 정보 구현 완료

Dark Treado
마녀사냥 금지
AlphaDo
♡3 💬8