Controller	Http Method	Method	Endpoint	Param Type	Request Type	Query String	Request Body	Response Body	Status Code	Exception	비고
AuthController	POST	회원가입	/auth/sign-up	X	FORM	X	nickname : String password : String gender : String birth : Date user_email : String profile_image : String		200		
	POST	로그인	/auth/sign-in	X	FORM	X	user_email : String password : String		200		

UserController	GET	유저 정보 조회	/user/	Int	X	X	user-id : Int	{
								nickname : String
								gender : String
								birth : Date
								email : String
								profile : String
								}
									200		

	PATCH	유저 정보 수정	/user/{user-id}	X	FORM	X	user-id : Int nickname : String password : String email : String profile : String		200		

	GET	유저 아이디 찾기	/user/find-id/{user-id}	Int	X	X	user-id : Int	{
								email: String
								}
									200		아이디를 찾을 때 이메일에 코드 전송하고 코드와 일치하는지

	GET	유저 패스워드 찾기	/user/find-password/{user-id}	Int	X	X	user-id : Int	{
								password: String
								}
									200		

	PATCH	유저 탈퇴하기	/user/{user-id}	Int	X	X	user-id : Int		200		

FriendController	POST	친구 요청	/friend/request	X	JSON	X	{
							request-nickname : String,
							response-nickname : String
							}
									200		

	PATCH	친구 요청 수락	/friend/response	X	JSON	X	{
							request-nickname : String,
							response-nickname : String
							}
									200		

	GET	친구 목록 조회	/friend-list/{user-id}	Int	X	X	user-id : Int		200		
	GET	친구 정보 조회	/friend/{user-id}	Int	X	X	user-id : Int		200		

	GET	유저 검색	/friend/search-list	X	X	X		[
								{
								nickname : String,
								email : String,
								profile : String
								}
								]
									200		

PerfectPlayController	GET	전체 음악 조회	/perfectplay/list	X	X	X		{
								{
								song_idx : Int,
								title : String,
								singer : String,
								},
								...
								}
									200		

	GET	기록 조회	/perfectplay/{user_id}	Int	X	X	user_id : Int	[{ "pp_idx":Int, "user_idx": Int, "song_idx": Int, "score": Int, "clear": Int, "date" : Date, "title": String, "singer": String, }, ...(생략)]	200		

	POST	기록 저장	/perfectplay/{user_id}	Int	JSON	X	{
							"user_idx": Int,
							"song_idx": Int,
							"score": Int,
							}
									200		score 에 따라 clear 저장
											userId로 연결된 TierTable 갱신

ChatController	GET	채팅 내역 불러오기	/chat/{chatroom_id}	Int	X	X	chatroom_id : Int	{
								chatroom_id: int,
								chat_log: [
								{
								chat_id: int,
								chat_time: timestamp,
								nickname: String,
								content: String
								},
								]
								}
									200		

	POST	채팅 입력	/chat/{chatroom_id}	Int	JSON	X	{
							chatroom_id: int,
							nickname: String,
							content: String
							}
								X	201		

	DELETE	채팅 삭제	/chat/{chatroom_id}	Int	QueryString	chat_id: Int	chatroom_id : Int	X	202		

VideoController	GET	영상 전체 조회(개인)	/videos/{user_id}	Int	X	X	user_id : Int	{
								videos : [
								video_id: Int,
								video_title: String,
								video_date: String,
								image: Image
								]
								}
									200		

	GET	특정 영상 조회(개인)	/videos/{user_id}	Int	QueryString	video_id: Int	user_id : Int	videofile	200		
	POST	영상 저장(개인)	/videos/{user_id}	Int	FORM	X	- FORM DATA 형식 video_title: String nickname: String videoFile: blob(videoFile)	X	200		
	DELETE	영상 삭제(개인)	/videos/{user_id}	Int	QueryString	video_id: Int	user_id : Int	X	200		

	GET	영상 전체 조회(채널)	/videos/channels/{channel_id}	Int	X	X	channel_id : Int	{
								videos : [
								video_id: Int,
								video_title: String,
								video_date: String,
								image: Image
								]
								}
									200		

	GET	특정 영상 조회(채널)	/videos/channels/{channel_id}	Int	QueryString	video_id: Int	channel_id : Int	videofile	200		
	POST	채널 영상 저장	/videos/channels/{channel_id}	Int	FORM	X	FORM DATA 형식 video_title: String nickname: String videoFile: blob	X	200		
	DELETE	채널 영상 삭제	/videos/channels/{channel_id}	Int	QueryString	video_id: Int	channel_id : Int	X	200		
	GET	전체 게시글 조회	/board	X	X	X		[{ "board_id":Int, "board_title": String, "board_count": Int, "board_nickname": String, "board_date": Date, }, ...(생략)]	200		
	GET	게시글 등록 페이지	/board/create	X	X	X			200		

Controller	Http Method	Method	Endpoint	Param Type	Request Type	Query String	Request Body	Response Body	Status Code	Exception	비고
BoardController	GET	게시글 수정 페이지	/board/update/{board_id}	Int	X	X	board_id : Int		200		
	GET	게시글 상세 조회	/board/{board_id}	Int	X	X	board_id : Int	{ "board_id":Int, "board_title": String, "board_count": Int, "board_nickname": String, "board_date": Date, },	200		
	POST	게시글 등록	/board	X	FORM	X	FORM DATA 형식 board_title : String, board_content : String, user_nickname : String		200		
	PUT	게시글 수정	/board/{board-id}	Int	FORM	X	FORM DATA 형식 board_title : String, board_content : String, user_nickname : String,		200		
	PUT	게시글 삭제	/board/{board_id}	Int	X	X	board_id : Int		200		
CommentController	GET	댓글 조회	/board/{board_id}/comments	Int	X	X	board_id : Int	[{ "comment_content": String, "comment_date" : Date, "user_nickname": String, }, ...(해열)]	200		

	POST	댓글 등록	/board/{board_id}/comments	Int	JSON	X	{
							"board_id" : Int,
							"comment_id" : Int,
							"comment_comment" : String,
							"user_nickname" : String,
							}
									200		

	PUT	댓글 수정	oard/{board_id}/comments/{comment_i	Int	JSON	X	{
							"board_id" : Int
							"comment_id" : Int
							"comment_comment" : String,
							}
									200		

	PUT	댓글 삭제	oard/{board_id}/comments/{comment_i	Int	X	X	board_id : Int comment_id : Int		200		

ChannelController	GET	내 채널 전체 조회	/channels		X	X		{
								"channel_name" : String,
								"channel_intro" : String,
								"channel_max" : Int,
								"channel_cur" : Int,
								"channel_date" : Date,
								"nickname" : String,
								}
									200		

	POST	채널 등록	/channels		JSON	X	{
							"channel_name" : String,
							"channel_intro" : String,
							"channel_max" : Int,
							}
									200		

	GET	채널 상세 조회	/channels/{채널id}	Int	X	X	channel_id : Int	{
								"channel_name" : String,
								"channel_intro" : String,
								"channel_max" : Int,
								"channel_cur" : Int,
								"channel_date" : Date,
								"nickname" : String,
								}
									200		

	PUT	채널 정보 수정	/channels/{채널id}	Int	JSON	X	{
							"channel_id" : Int,
							"channel_name" : String,
							"channel_intro" : String,
							"channel_max" : Int,
							}
									200		

	PUT	채널 삭제	/channels/{채널id}	Int	X	X	channel_id : Int		200		
	GET	채널 멤버 조회	/channels/{채널id}/members	Int	X	X	channel_id : Int	[{ "user_nickname": String, "profile_image": Blob, }, ...(해열)]	200		

	POST	멤버 초대	/channels/{채널id}/members	Int	JSON	X	{
							"user_id": Int,
							"channel_id" : Int,
							}
									200		

	GET	멤버 상세 조회	/channels/{채널id}/members/{사용자id}	Int	X	X	channel_id : Int
							user_id : Int
								{
								"user_nickname": String,
								"user_email" : String,
								"profile_image": Blob,
								"instrument" : String,
								}
									200		

	PUT	멤버 삭제	/channels/{채널id}/members/{사용자id}	Int	X	X	channel_id : Int user_id : Int		200		