

## Diagram Documentation

### users

Field	Description	Type	Default	Other
username	doubles as userhandle, <= 32 in client-side validation, server-side validation, and check if < 32 on server-side	text		PK
first_name	displayname text nullable not implemented due to adding unnecessary complexity first 32 characters	text		
last_name	first 32 characters	text		
birthdate		date		
verified	is unable to be invited if < 18, unless invited by other < 18s? when attempting to invite a profile >18, must receive parental consent parental_controls not implemented but to set verified parent / guardian as a "manager" for the child default false	boolean		
account_status	default 'standby'; 'active', 'banned', or 'suspended'	enum		
email	extra: basically it lets admin panel sort through which accounts to delete or lift the ban < 100	email		
password		text		
picture	(not database default) default.jpg	text		
description	<= 500 in client-side, server-side validation; also database	text		
is_elevated	reminder: block a request body from containing this attribute	boolean		

### contents

default: 0 (false)

Field	Description	Type	Default	Other
id		int		PK
title	probably should be uuid or something but leave it as int for now ??? characters	text		

Field	Description	Type	Default	Other
summary	< 1024 characters, a blurb spot for a brief summary	text		NULLABLE
description	512 characters	text		NULLABLE
link	rudimentary implementation default: "in progress"	text		
status	some sort of link to load content from bloopers notes visible default 'open', 'standby', 'hype', 'active', 'legacy'	enum		
owner	not implementing "hype" in the example but the idea is that it is equivalent to a "premiere" and allows a premiere clip to be uploaded if the main content is >3 min (i.e. MV) clicking "publish" sets the status to 'active' is a means so that the disbursement api will query this contract disbursement api should: first query by active videos; then check video_contract 'legacy' means that the disbursement api will no longer disburse by the contract 'standby' means the contract has been agreed and can upload content; it will be deleted within a set amount of time if left 'standby' too long a set time 'open' means the contract has been opened but not signed, it will be deleted within a set time if left 'open' too long the one who started this content project	text		FK
contract_type	only initiator may assign new owner, date_created does not change it just means they have all the permissions permissions default 'single', 'byview', 'presplit'	enum		

Field	Description	Type	Default	Other
participants	'byview': can add other people, disbursement API goes by individual engagement (free for all) 'single': can't add other people 'presplit': can add other people, disbursement API goes by contract_details	text		
contract_details	a stringified array default: some special formatting that is JSON-like	text		NULLABLE
contract_signed	2022-12-12 "monetization type"? parse this into the `contract` array associative (jsonify/stringify) it is null and the disbursement API skips over this if 'single', or 'byview' if a user deletes their account that is in the contract_details, figure out to do something with it, but leave it as is for now default: null; there must be more than one user in the `users` array & all users in `users` must be "signed"	array		NULLABLE
date_created	here so that an API can search and clean inactive content	date		
date_standby	here so that an API can search and clean inactive content	date		NULLABLE
date_published	here for querying purposes	date		NULLABLE

## contents\_users\_join

aggregate\_engagement text nullable

not implemented, not the focus

parse this so that each user's contributions can be shown onto their dashboard, i.e.

default: {views:{"username\_1":NUMBER, "username\_2":NUMBER, ...}, likes:{"username\_1":NUMBER, "username\_2":NUMBER, ...}, ..., previous}

Field	Description	Type	Default	Other
user_id	DELETE/UDPATE CASCADE;	text		FK
content_id	DELETE CASCADE;	text		FK
description	2000 characters;	text		

## roles

<https://mashable.com/article/tiktok-video-descriptions-photo-mode>

each user sets their own content description

by default it inherits the contents `default\_description`  
not implemented because not the focus

Field	Description	Type	Default	Other
id		smallint		PK
name		text		

### roles\_users\_join

user, creator, brand (marketing admin), representative (brand assistant w/ delegated responsibilities),  
admin (site admin), moderator (admin assistant w/ delegated responsibilities)

Field	Description	Type	Default	Other
user_id		text		FK
role_id		smallint		FK