Diagram Documentation

users

Field	Description	Type	Default	Other
username	doubles as userhandle, <= 24 in client-side validation, server-side validation, and check if < 32 on server-side	text		PK
firstname	first 32 characters	text		
lastname	first 32 characters	text		
birthdate		date		
verified	is unable to be invited if < 18, unless invited by other < 18s? when attempting to invite >18, must receieve parental consent 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	default anonymous_user.jpg	text		
description	<= 500 in client-side, server-side validation; also database	text		
role		smallint		FK

contents

Field	Description	Type	Default	Other
id		int		PK
title	probably should be uuid or something but leave it as int for now ??? characters	text		
summary	< 1024 characters, a blurb spot for a brief summary	text		NULLABLE
default_description	512 characters	text		NULLABLE
link	cannot be changed when published default: "in progress"	text		

Field	Description	Type	Default	Other
status	some sort of link to load content from bloopers notes 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		
contract_details	`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 default: some special formatting that is JSON-like	text		NULLABLE

Field	Description	Type	Default	Other
contract_signed	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: false; there must be more than one user in the `users` array & all users in `users` must be "signed"	boolean		
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		
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}
aggregate_

Field	Description	Type	Default	Other
user_id	DELETE CASCADE;	text		FK
content_id	DELETE CASCADE;	text		FK
description	512 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`

Field	Description	Type	Default	Other
id		smallint		PK
name		text		