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# 1 channel

Creation: Apr 07, 2025 at 12:51 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_channel	int(11)		No		auto_increment			
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
name	varchar(250) )		No					
description	varchar(800) )		No					
creation_date	date		No					

## 2 comment

Creation: Apr 07, 2025 at 12:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_comment	int(11)		No		auto_increment			
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
video_id	int(11)		No			-> video.id_video ON UPDATE RESTRICT ON DELETE RESTRICT		
text	varchar(1600)		No					
date_time	datetime		No					

### 3 comment\_like\_dislike

Creation: Apr 28, 2025 at 11:22 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
video_id	int(11)		No			-> video.id_video ON UPDATE RESTRICT ON DELETE RESTRICT		
comment_id	int(11)		No			-> comment.id_comment ON UPDATE RESTRICT ON DELETE RESTRICT		
opinion	enum('like', 'dislike')		No					
date_time	datetime		No					

## 4 playlist

Creation: Apr 07, 2025 at 12:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_playlist	int(11)		No		auto_increment			
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
name	varchar(250 )		No					
creation_date	date		No					
visibility	enum('public', 'private')		No					

5 playlist\_video

Creation: Apr 07, 2025 at 12:48 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
playlist_id	int(11)		No			-> playlist.id_playlist ON UPDATE RESTRICT ON DELETE RESTRICT		
video_id	int(11)		No			-> video.id_video ON UPDATE RESTRICT ON DELETE RESTRICT		

6 subscription

Creation: Apr 28, 2025 at 11:24 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
channel_id	int(11)		No			-> channel.id_channel ON UPDATE RESTRICT ON DELETE RESTRICT		

# 7 user

Creation: Apr 07, 2025 at 12:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_user	int(11)		No		auto_increment			
email	varchar(150)		No					
password	varchar(150)		No					
username	varchar(100)		No					
birthdate	date		No					
gender	enum('male', 'female', 'other', '')		No					
country	varchar(100)		No					
postal_code	int(11)		No					



## 8 video

Creation: Apr 08, 2025 at 09:58 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_video	int(11)		No		auto_increment			
title	varchar(150)		No					
channel_id	int(11)		No			-> channel.id_channel ON UPDATE RESTRICT ON DELETE RESTRICT		
description	varchar(800)		No					
size	int(11)		No					
filename	varchar(300)		No					
length	int(11)		No					
thumbnail	varchar(255)		No				The thumbnails will be stored in the cloud. This VARCHAR is the path to each image	
views	int(11)		No					
likes_total	int(11)		No					
dislikes_total	int(11)		No					

## 9 video\_like\_dislike

Creation: Apr 28, 2025 at 11:17 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> user.id_user ON UPDATE RESTRICT ON DELETE RESTRICT		
video_id	int(11)		No			-> video.id_video ON UPDATE RESTRICT ON DELETE RESTRICT		
opinion	enum('like', 'dislike')		No					
date_time	datetime		No					

# 10 video\_tag

Creation: Apr 07, 2025 at 01:08 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id_video_tag	int(11)		No		auto_increment			
video_id	int(11)		No			-> video.id_video ON UPDATE RESTRICT ON DELETE RESTRICT		
name	varchar(150 )		No					

