General Technologies

recWtXKsmj0qxaMrs
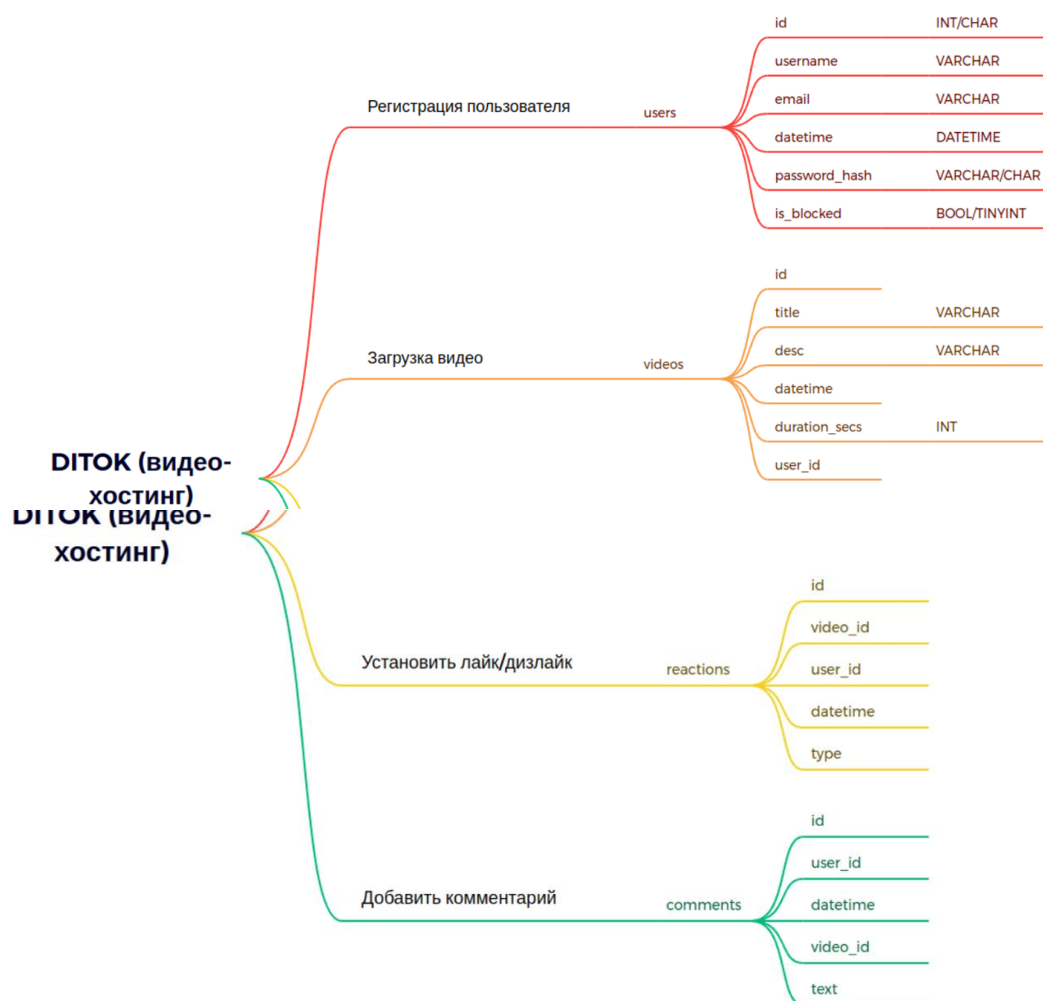
First level: С помощью SQL создать четыре таблицы согласно предложенной схеме (см. конспект).
Конспект занятия https://western-appeal-39b.notion.site/GenTech-Feb-2-2023-a74ddaf68855443e9f4e6737a4a0cbf6
Second level:

REGEX
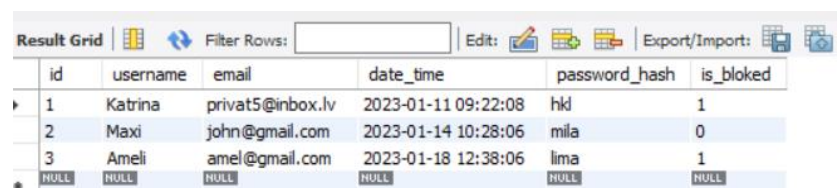
CREATE DATABASE DITOK;

USE DITOK;

CREATE TABLE Users (

id INTEGER primary key auto_increment,

username VARCHAR (128) NOT NULL,

email VARCHAR (128) NOT NULL,

date_time DATETIME NOT NULL,

password_hash VARCHAR (128) NOT NULL,

is_bloked BOOL NOT NULL

);

INSERT INTO Users (username, email, date_time, password_hash, is_bloked)

VALUES ('Katrina', 'privat5@inbox.lv','2023-01-11 09:22:08', 'hkl', true),

('Maxi', 'john@gmail.com','2023-01-14 10:28:06', 'mila', false),

('Ameli', 'amel@gmail.com','2023-01-18 12:38:06', 'lima', true);

SELECT * FROM Users;

	id	username	email	date_time	password_hash	is_bloked
▸	1	Katrina	privat5@inbox.lv	2023-01-11 09:22:08	hkl	1
	2	Maxi	john@gmail.com	2023-01-14 10:28:06	mila	0
	3	Ameli	amel@gmail.com	2023-01-18 12:38:06	lima	1
*	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid | Filter Rows: | Edit: | Export/Import:

CREATE TABLE Videos (

id INTEGER primary key auto_increment,

title VARCHAR (128) NOT NULL,

descrip VARCHAR (128) NOT NULL,

date_time DATETIME,

user_id INTEGER,

duration_secs INTEGER

);

```
INSERT INTO Videos (title, descrip, date_time, user_id, duration_secs)

VALUES ('Panorama', 'News','2023-01-12 07:26:08', 2, 2508),

('Beet', 'Game','2023-02-09 15:32:58', 1, 4409),

('Kids', 'Funny','2023-01-22 10:44:06', 3, 1004);
```

```
SELECT * FROM Videos;
```

id	title	descrip	date_time	user_id	duration_secs
1	Panorama	news	2023-01-12 07:26:08	2	2508
2	Beet	game	2023-02-09 15:32:58	1	4409
3	Kids	Funny	2023-01-22 10:44:06	3	1004

```
CREATE TABLE Reactions (

id INTEGER primary key auto_increment,

video_id INTEGER,

user_id INTEGER,

date_time DATETIME,

react_type VARCHAR (128) NOT NULL

);
```

```
INSERT INTO Reactions (video_id, user_id, date_time, react_type)

VALUES (2, 8,'2023-01-12 07:48:07', 'like'),

(1, 5,'2023-02-12 16:12:07','like'),

(3, 4,'2023-01-22 10:52:24','like');
```
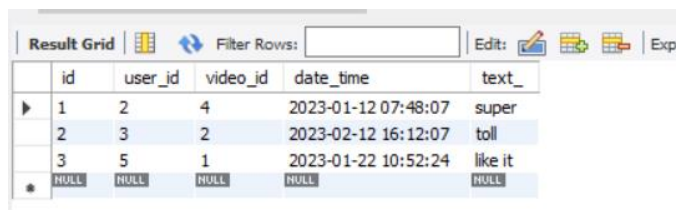
```
SELECT * FROM Reactions;
```

id	video_id	user_id	date_time	react_type
1	2	8	2023-01-12 07:48:07	like
2	1	5	2023-02-12 16:12:07	like
3	3	4	2023-01-22 10:52:24	like
NULL	NULL	NULL	NULL	NULL

CREATE TABLE Comments (

id INTEGER primary key auto_increment,

user_id INTEGER,

video_id INTEGER,

date_time DATETIME,

text_ VARCHAR (128) NOT NULL

);

INSERT INTO Comments (user_id, video_id, date_time, text_)

VALUES (2, 4,'2023-01-12 07:48:07','super'),

(3, 2,'2023-02-12 16:12:07','toll'),

(5, 1,'2023-01-22 10:52:24','like it');

SELECT * FROM Comments;

id	user_id	video_id	date_time	text_
1	2	4	2023-01-12 07:48:07	super
2	3	2	2023-02-12 16:12:07	toll
3	5	1	2023-01-22 10:52:24	like it
NULL	NULL	NULL	NULL	NULL