```
1. VK отказались от хранения даты рождения. Хранят отдельно день, месяц, год – это
дает возможность осуществлять индексированный поиск по полям без функций типа
монтн(дата). Изменена таблица:
  CREATE TABLE profiles (
   user id INT UNSIGNED NOT NULL PRIMARY KEY,
   sex CHAR(1) NOT NULL,
   birthday date,
   birthday year int,
   birthday moth int,
   birthday day int,
   hometown VARCHAR(100),
   photo id INT UNSIGNED NOT NULL
  );
  CREATE TRIGGER insert profile BEFORE INSERT ON profiles
      FOR EACH ROW SET NEW.birthday year = year(NEW.birthday), NEW.birthday moth
  = month(NEW.birthday), NEW.birthday day = day(NEW.birthday);
  CREATE TRIGGER update profile BEFORE UPDATE ON profiles
      FOR EACH ROW SET NEW.birthday year = year(NEW.birthday), NEW.birthday moth
  = month(NEW.birthday), NEW.birthday day = day(NEW.birthday);
   2.
   -- Таблица лайков
   CREATE TABLE likes (
    id INT UNSIGNED NOT NULL AUTO INCREMENT PRIMARY KEY,
    item id INT UNSIGNED NOT NULL,
    media type id INT UNSIGNED NOT NULL,
    owner id INT UNSIGNED NOT NULL
   );
   -- Таблица агрегатов лайков
   CREATE TABLE agg (
    likes item id INT UNSIGNED NOT NULL,
    likes count INT UNSIGNED NOT NULL
  --Здесь при добавлении всегда создаем нулевую запись что б в триггерах агрегирования
  не вычислять наличие записи в принципе
  CREATE TRIGGER insert media BEFORE INSERT ON media
      FOR EACH ROW insert into agg (likes item id, likes count) values (NEW.id, 0);
  CREATE TRIGGER insert likes BEFORE INSERT ON likes
      FOR EACH ROW update agg set likes count = likes count + 1 where likes item id =
  NEW.item id;
  CREATE TRIGGER delete likes BEFORE DELETE ON likes
      FOR EACH ROW update agg set likes count = likes count 1 1 where likes item id =
  OLD.item id;
```

Table	Rows	Actions		
agg	0	Generate		
communities	100	View Data	Empty Table	Export Table
communities_users	100	View Data	Empty Table	Export Table
friendship	100	View Data	Empty Table	Export Table
likes	100	View Data	Empty Table	Export Table
media	100	View Data	Empty Table	Export Table
media_types	100	View Data	Empty Table	Export Table
messages	100	View Data	Empty Table	Export Table
profiles	100	View Data	Empty Table	Export Table
users	100	View Data	Empty Table	Export Table