#create DB and tables

use attestation;

create table dogs (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

create table cats (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

create table hamsters (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

create table horses (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

create table donkeys (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

create table camels (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

insert into dogs (name, skills, birt\_date)

values ("Jack", "aport", "2020-05-30");

insert into cats (name, skills, birt\_date)

values ("Mick", "voise", "2021-05-30");

insert into horses (name, skills, birt\_date)

values ("Hector", "run", "2019-05-30");

insert into camels (name, skills, birt\_date)

values ("Boxer", "stay", "2021-10-30");

insert into donkeys (name, skills, birt\_date)

values ("Danny", "sitdown", "2022-12-30");

drop table hamsters;

create table hamsters (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

insert into hamsters (name, skills, birt\_date)

values ("Danny", "sitdown", "2022-12-30");

**#немного натупил, но нашел где и исправил**

drop table camels;

**#объединяем таблицы в одну через третью, так удобнее и быстрее**

create table packAnimals (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

insert into packAnimals (name, skills, birt\_date) select name, skills, birt\_date from horses;

insert into packAnimals (name, skills, birt\_date) select name, skills, birt\_date from donkeys;

select \* from packAnimals;

drop table horses, donkeys;

**#create young animals table**

CREATE TABLE young\_animals AS

SELECT id, name, skills, birt\_date, TIMESTAMPDIFF(MONTH, birt\_date, CURDATE()) AS age\_in\_months

FROM (

SELECT id, name, skills, birt\_date

FROM dogs

WHERE birt\_date BETWEEN DATE\_SUB(CURDATE(), INTERVAL 3 YEAR) AND DATE\_SUB(CURDATE(), INTERVAL 1 YEAR)

UNION

SELECT id, name, skills, birt\_date

FROM cats

WHERE birt\_date BETWEEN DATE\_SUB(CURDATE(), INTERVAL 3 YEAR) AND DATE\_SUB(CURDATE(), INTERVAL 1 YEAR)

UNION

SELECT id, name, skills, birt\_date

FROM hamsters

WHERE birt\_date BETWEEN DATE\_SUB(CURDATE(), INTERVAL 3 YEAR) AND DATE\_SUB(CURDATE(), INTERVAL 1 YEAR)

UNION

SELECT id, name, skills, birt\_date

FROM packAnimals

WHERE birt\_date BETWEEN DATE\_SUB(CURDATE(), INTERVAL 3 YEAR) AND DATE\_SUB(CURDATE(), INTERVAL 1 YEAR)

) AS subquery;

**#result**

create table result (

id int primary key auto\_increment,

name varchar(30),

skills varchar(30),

birt\_date date);

insert into result (name, skills, birt\_date) select name, skills, birt\_date from packAnimals

union all

select name, skills, birt\_date from dogs

union all

select name, skills, birt\_date from cats

union all

select name, skills, birt\_date from hamsters;

select \* from result;

