USE attest;

DROP TABLE IF EXISTS pets;

CREATE TABLE pets (

id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

name\_ VARCHAR(45),

type\_ VARCHAR(45),

birth\_date DATE,

comands VARCHAR(500)

);

-- Наполнение данными

INSERT INTO pets (name\_, type\_, birth\_date, comands)

VALUES

('Fido', 'Dog', '2020-01-01', 'Sit, Stay, Fetch'),

('Whiskers', 'Cat', '2019-05-15', 'Sit, Pounce'),

('Hammy', 'Hamster', '2021-03-10', 'Roll, Hide'),

('Buddy', 'Dog', '2018-12-10', 'Sit, Paw, Bark');

select \* from pets;

DROP TABLE IF EXISTS pack\_animals;

CREATE TABLE pack\_animals (

id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

name\_ VARCHAR(45),

type\_ VARCHAR(45),

birth\_date DATE,

comands VARCHAR(500)

);

-- Наполнение данными

INSERT INTO pack\_animals (name\_, type\_, birth\_date, comands)

VALUES

('Thunder', 'Horse', '2015-07-21', 'Trot, Canter, Gallop'),

('Sandy', 'Camel', '2016-11-03', 'Walk, Carry Load'),

('Eeyore', 'Donkey', '2017-09-18', 'Walk, Carry Load, Bray'),

('Storm', 'Horse', '2014-05-05', 'Trot, Canter');

select \* from pack\_animals;

-- - Удалить записи о верблюдах и объединить таблицы лошадей и ослов.

DROP TABLE IF EXISTS pack\_animals\_witout\_camels;

CREATE TABLE pack\_animals\_witout\_camels LIKE pack\_animals;

INSERT INTO pack\_animals\_witout\_camels

select \* from

pack\_animals

WHERE type\_!='Camel';

select \* from

pack\_animals\_witout\_camels;

-- - Создать новую таблицу для животных в возрасте от 1 до 3 лет и вычислить их возраст с точностью до месяца.

DROP TABLE IF EXISTS animals\_birth;

CREATE TABLE animals\_birth (

id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

name\_ VARCHAR(45),

type\_ VARCHAR(45),

birth\_date DATE,

comands VARCHAR(500),

age\_mouth INT

);

select \* from animals\_birth;

INSERT INTO animals\_birth (name\_, type\_, birth\_date, comands, age\_mouth)

select name\_, type\_, birth\_date, comands,

((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)))\*12 +(((MONTH(CURRENT\_DATE)-MONTH(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5))))

FROM

pets

WHERE

((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)) > 1) AND ((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)) < 5)

UNION

select id, name\_, birth\_date, comands,

((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)))\*12 +(((MONTH(CURRENT\_DATE)-MONTH(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5))))

FROM

pack\_animals

WHERE

((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)) > 1) AND ((YEAR(CURRENT\_DATE)-YEAR(`birth\_date`))-(RIGHT(CURRENT\_DATE,5)<RIGHT(`birth\_date`,5)) < 5);

select \* from animals\_birth;

-- - Объединить все созданные таблицы в одну, сохраняя информацию о принадлежности к исходным таблицам.

SELECT \*

FROM pets

LEFT JOIN animals\_birth

ON pets.name\_ = animals\_birth.name\_

UNION

SELECT \*

FROM pack\_animals

LEFT JOIN animals\_birth

ON pack\_animals.name\_ = animals\_birth.name\_;