**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ cat > home\_animals

cat1

cat2

dog1

dog2

hamster1

hanster2

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ cat > pack\_animals

horse1

horse2

camel1

camel2

donkey1

donkey2

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ cat home\_animals pack\_animals > animals

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ cat animals

cat1

cat2

dog1

dog2

hamster1

hanster2

horse1

horse2

camel1

camel2

donkey1

donkey2

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ mv animals mans\_friends

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ mkdir animals

buntu@ubuntu-VirtualBox:~/Itogovaya$ sudo mv mans\_friends animals

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo wget https://dev.mysql.com/get/mysql-apt-config\_0.8.29-1\_all.deb **ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo dpkg -i mysql-apt-config\_0.8.29-1\_all.deb

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo apt-get update

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo apt install mysql-workbench-community **ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo dpkg -i google-chrome-stable\_current\_amd64.deb

**ubuntu@ubuntu-VirtualBox**:~/Itogovaya$ sudo dpkg -r google-chrome-stable

**mysql>**  CREATE TABLE home\_animals (id\_speices SERIAL, species VARCHAR(30)); **mysql>**  INSERT home\_animals SET `species` = "cats";

Query OK, 1 row affected (0,04 sec)

**mysql>**  INSERT home\_animals SET `species` = "dogs";Query OK, 1 row affected (0,02 sec)

**mysql>**  INSERT home\_animals SET `species` = "hamstels";Query OK, 1 row affected (0,04 sec)

**mysql>**  CREATE TABLE pack\_animals (id\_speices SERIAL, species VARCHAR(30));Query OK, 0 rows affected (0,03 sec)**mysql>**  INSERT pack\_animals SET `species` = "horses";Query OK, 1 row affected (0,05 sec)**mysql>**  INSERT pack\_animals SET `species` = "camels";Query OK, 1 row affected (0,01 sec)**mysql>**  INSERT pack\_animals SET `species` = "donkeys";Query OK, 1 row affected (0,04 sec) **mysql>**  ALTER TABLE home\_animals MODIFY COLUMN id\_speices INT AUTO\_INCREMENT PRIMARY KEY;Query OK, 3 rows affected (0,09 sec)Records: 3 Duplicates: 0 Warnings: 0**mysql>**  CREATE TABLE cats (id SERIAL, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES home\_animals(id\_speices));Query OK, 0 rows affected (0,04 sec)**mysql>**  ALTER TABLE pack\_animals MODIFY COLUMN id\_speices INT AUTO\_INCREMENT PRIMARY KEY;Query OK, 3 rows affected (0,10 sec)Records: 3 Duplicates: 0 Warnings: 0**mysql>**  CREATE TABLE dogs (id SERIAL, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES home\_animals(id\_speices));Query OK, 0 rows affected (0,03 sec)**mysql>**  CREATE TABLE hamstels (id SERIAL, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES home\_animals(id\_speices));Query OK, 0 rows affected (0,07 sec)**mysql>**  CREATE TABLE horses (id SERIAL, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES pack\_animals(id\_speices));Query OK, 0 rows affected (0,04 sec)**mysql>**  CREATE TABLE camels (id SERIAL, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES pack\_animals(id\_speices));Query OK, 0 rows affected (0,04 sec)**mysql>**  CREATE TABLE donkeys (id SERIAL, name VARCHAR(30), commands VARCHAR(50),birthday DATE, id\_speices INT, FOREIGN KEY (id\_speices) REFERENCES pack\_animals(id\_speices));Query OK, 0 rows affected (0,06 sec)**mysql>**  INSERT INTO horses (name,commands,birthday,id\_speices) VALUES ('anny','run,jump,sit,swim','2003-09-01','1'), ('tilla','run,swim','2014-05-30','1'), ('dolly','run,sit,kick','2009-04-22','1');Query OK, 3 rows affected (0,03 sec)Records: 3 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO camels (name,commands,birthday,id\_speices) VALUES ('bill','run,spit','2013-05-01','2'), ('ali','spit','2019-09-30','2'), ('abdulla','run,spit','2018-03-03','2');Query OK, 3 rows affected (0,02 sec)Records: 3 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO donkeys (name,commands,birthday,id\_speices) VALUES ('key','run','2015-05-13','3'), ('alek','drag','2020-04-30','3'), ('jon','run','2018-05-03','3');Query OK, 3 rows affected (0,01 sec) **mysql>**  DROP TABLE camels;Query OK, 0 rows affected (0,05 sec) **mysql>**  INSERT INTO young\_animals (name, commands, birthday, id\_speices) SELECT name, commands, birthday, id\_speices FROM hamstels WHERE 1<=(YEAR(CURRENT\_DATE)-YEAR(birthday))<=3 AND (YEAR(CURREQuery OK, 2 rows affected (0,04 sec)Records: 2 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO young\_animals (name, commands, birthday, id\_speices) SELECT name, commands, birthday, id\_speices FROM dogs WHERE 1<=(YEAR(CURRENT\_DATE)-YEAR(birthday))<=3 AND (YEAR(CURRENT\_DATE)-YEAR(birthday))<=3;Query OK, 1 row affected (0,01 sec)Records: 1 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO young\_animals (name, commands, birthday, id\_speices) SELECT name, commands, birthday, id\_speices FROM cats WHERE 1<=(YEAR(CURRENT\_DATE)-YEAR(birthday))<=3 AND (YEAR(CURRENT\_DATE)-YEAR(birthday))<=3;Query OK, 1 row affected (0,05 sec)Records: 1 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO young\_animals (name, commands, birthday, id\_speices) SELECT name, commands, birthday, id\_speices FROM horses WHERE 1<=(YEAR(CURRENT\_DATE)-YEAR(birthday))<=3 AND (YEAR(CURRENT\_DATE)-YEAR(birthday))<=3;Query OK, 0 rows affected (0,00 sec)Records: 0 Duplicates: 0 Warnings: 0**mysql>**  INSERT INTO young\_animals (name, commands, birthday, id\_speices) SELECT name, commands, birthday, id\_speices FROM donkeys WHERE 1<=(YEAR(CURRENT\_DATE)-YEAR(birthday))<=3 AND (YEAR(CURRENT\_DATE)-YEAR(birthday))<=3;Query OK, 2 rows affected (0,04 sec)Records: 2 Duplicates: 0 Warnings: 0**mysql>**  CREATE TABLE all\_animal (id SERIAL, id\_last INT, name VARCHAR(30), commands VARCHAR(50), birthday DATE, id\_speices INT);Query OK, 0 rows affected (0,04 sec)**mysql>**  INSERT INTO all\_animal (id\_last, name, commands, birthday, id\_speices) SELECT \* FROM cats UNION ALL SELECT \* FROM dogs;Query OK, 6 rows affected (0,02 sec)Records: 6 Duplicates: 0 Warnings: 0

**mysql>**  INSERT INTO all\_animal (id\_last, name, commands, birthday, id\_speices) SELECT \* FROM hamstels UNION ALL SELECT \* FROM horses UNION ALL SELECT \* FROM donkeys;Query OK, 12 rows affected (0,00 sec)Records: 12 Duplicates: 0 Warnings: 0