

1. Использование команды CAT в LINUX

```
cat > Pets.txt
```

```
cat > PackAnimals.txt
```

```
cat Pets.txt PackAnimals.txt > An.txt
```

```
mv An.txt HumanFriends.txt
```

2. Работа с директориями в Linux

```
mkdir dir1
```

```
cp HumanFriends.txt dir1
```

3. Работа с MySQL в Linux.

```
sudo apt update
```

```
sudo apt install mysql-server
```

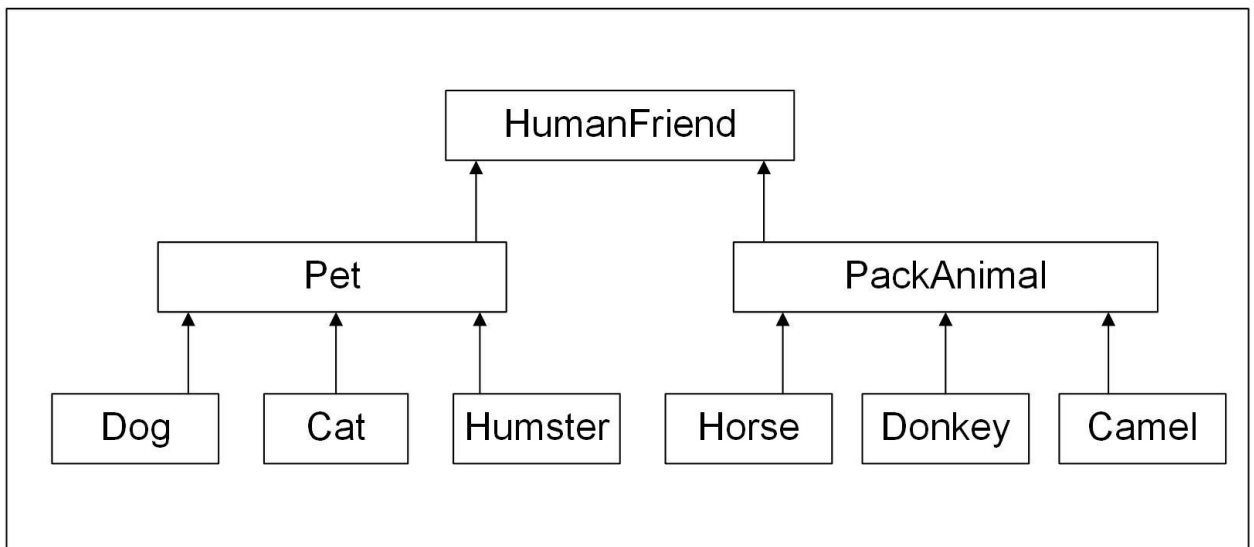
4. cd Загрузки/

```
sudo apt install ./zoom_amd64.deb
```

```
dpkg -i ./zoom_amd64.deb
```

```
dpkg -r zoom
```

6. Диаграмма классов



7. Работа с БД

```
CREATE DATABASE `HumanFriends`;
```

```
use HumanFriends;
```

```
mysql> use HumanFriends;
```

```
mysql> create table Pets(
```

```
-> id int primary key,
```

```
-> name varchar (100),
```

```
-> type varchar (100),
```

```
-> birthDate date,  
-> commands varchar (100)  
-> );
```

Query OK, 0 rows affected (0,17 sec)

```
insert into Pets (id, name, type, birthDate, commands)  
-> values (1, 'Fido', 'Dog', '2020-01-01', 'sit, stay, fetch'),  
-> (2, 'Whiskers', 'Cat', '2019-05-15', 'sit, pounce');
```

Query OK, 2 rows affected (0,04 sec)

Records: 2 Duplicates: 0 Warnings: 0

```
create table PackAnimals(  
-> id int primary key,  
-> name varchar (100),  
-> type varchar (100),  
-> birthDate date,  
-> commands varchar (100)  
-> );
```

```
insert into PackAnimals (id, name, type, birthDate, commands)  
-> values (1, 'Thunder', 'Horse', '2015-07-21', 'Trot, Canter, Gallop'),  
-> (2, 'Sandy', 'Camel', '2016-11-03', 'Walk, Carry Load'),  
-> (3, 'Eeyore', 'Donkey', '2017-09-18', 'Walk, Carry Load, Bray');
```

Query OK, 3 rows affected (0,02 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
create table yong as select * from ((select name, type, birthDate, commands from Pets) union (select  
name, type, birthDate, commands from PackAnimals)) where birthDate > '2020-11-02'
```

ССЫЛКА на репозиторий

https://github.com/VadimOrc225/Pet_Catalog/tree/main/src/main/java/PetsAll