Шварц Вероника группа № 5119

Итоговая контрольная работа

1. Используя команду cat в терминале операционной системы Linux, создать два файла
Домашние животные (заполнив файл собаками, кошками, хомяками) и Вьючные животными заполнив файл Лошадьми, верблюдами и ослы), а затем объединить их. Просмотреть содержимое созданного файла. Переименовать файл, дав ему новое имя (Друзья человека).

- Создадим файл Домашние животные

veronika@gb-linux:~$

veronika@gb-linux:~$ cat > pets

dog

cat

hamster

^C

veronika@gb-linux:~$

- Создадим файл Вьючные животные

veronika@gb-linux:~$

veronika@gb-linux:~$ cat > pack_animals

horse

camel

donkey

^C

veronika@gb-linux:~$

Обединим файлы

veronika@gb-linux:~$

veronika@gb-linux:~$ cat pets pack_animals > new_file

- Посмотрим содержимое созданного файла

veronika@gb-linux:~$

veronika@gb-linux:~$ cat new_file

dog

cat

hamster

horse

camel

donkey

veronika@gb-linux:~$

- Переименуем новый файл

veronika@gb-linux:~$

veronika@gb-linux:~$ mv new_file human_friends

veronika@gb-linux:~$

2. Создать директорию, переместить файл туда.

- Создадим директорию

veronika@gb-linux:~$

veronika@gb-linux:~$ mkdir directory

veronika@gb-linux:~$

- Переместим файл

veronika@gb-linux:~$

veronika@gb-linux:~$ mv human_friends directory/

veronika@gb-linux:~$

3. Подключить дополнительный репозиторий MySQL. Установить любой пакет из этого репозитория.

- Для подключения репозитория воспользуемся инструкцией:

- https://dev.mysql.com/doc/refman/8.2/en/linux-installation-apt-repo.html#apt-repo-setup

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo dpkg -i mysql-apt-config_0.8.29-1_all.deb

[sudo] password for veronika:

Selecting previously unselected package mysql-apt-config.

(Reading database ... 183900 files and directories currently installed.)

Preparing to unpack mysql-apt-config_0.8.29-1_all.deb ...

Unpacking mysql-apt-config (0.8.29-1) ...

Setting up mysql-apt-config (0.8.29-1) ...

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo apt-get update

Hit:1 http://ru.archive.ubuntu.com/ubuntu jammy InRelease

Get:2 http://repo.mysql.com/apt/ubuntu jammy InRelease [20,2 kB]

Get:3 http://ru.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]

Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]

Hit:5 https://download.docker.com/linux/ubuntu jammy InRelease

Hit:6 http://ru.archive.ubuntu.com/ubuntu jammy-backports InRelease

Get:7 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 Sources [963 B]

Get:8 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config amd64 Packages [566 B]

Get:9 http://repo.mysql.com/apt/ubuntu jammy/mysql-apt-config i386 Packages [566 B]

Get:10 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 Packages [12,6 kB]

Get:11 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools i386 Packages [457 B]

Get:12 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools amd64 Packages [7 994 B]

Fetched 273 kB in 2s (167 kB/s)

Reading package lists... Done

veronika@gb-linux:~$

- Установим MySQL Workbench

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo apt-get install mysql-workbench-community

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

  libmysqlclient21 libpcrecpp0v5 libproj22 libzip4 mysql-common mysql-community-client-plugins

  proj-data

Suggested packages:

  proj-bin libproj-dev

The following NEW packages will be installed:

  libmysqlclient21 libpcrecpp0v5 libproj22 libzip4 mysql-common mysql-community-client-plugins

  mysql-workbench-community proj-data

0 upgraded, 8 newly installed, 0 to remove and 42 not upgraded.

Need to get 40,1 MB of archives.

After this operation, 167 MB of additional disk space will be used.

Do you want to continue? [Y/n]

Get:1 http://ru.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpcrecpp0v5 amd64 2:8.39-13ubuntu0.22.04.1 [16,5 kB]

Get:2 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-common amd64 8.0.35-1ubuntu22.04 [67,9 kB]

Get:3 http://ru.archive.ubuntu.com/ubuntu jammy/universe amd64 proj-data all 8.2.1-1 [10,0 MB]

Get:4 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-community-client-plugins amd64 8.0.35-1ubuntu22.04 [1 443 kB]

Get:5 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 libmysqlclient21 amd64 8.0.35-1ubuntu22.04 [1 530 kB]

Get:6 http://ru.archive.ubuntu.com/ubuntu jammy/universe amd64 libproj22 amd64 8.2.1-1 [1 257 kB]

Get:7 http://ru.archive.ubuntu.com/ubuntu jammy/universe amd64 libzip4 amd64 1.7.3-1ubuntu2 [55,0 kB]

Get:8 http://repo.mysql.com/apt/ubuntu jammy/mysql-tools amd64 mysql-workbench-community amd64 8.0.33-1ubuntu22.04 [25,7 MB]

Fetched 40,1 MB in 3s (12,3 MB/s)

Selecting previously unselected package mysql-common.

(Reading database ... 183905 files and directories currently installed.)

Preparing to unpack .../0-mysql-common_8.0.35-1ubuntu22.04_amd64.deb ...

Unpacking mysql-common (8.0.35-1ubuntu22.04) ...

Selecting previously unselected package mysql-community-client-plugins.

Preparing to unpack .../1-mysql-community-client-plugins_8.0.35-1ubuntu22.04_amd64.deb ...

Unpacking mysql-community-client-plugins (8.0.35-1ubuntu22.04) ...

Selecting previously unselected package libmysqlclient21:amd64.

Preparing to unpack .../2-libmysqlclient21_8.0.35-1ubuntu22.04_amd64.deb ...

Unpacking libmysqlclient21:amd64 (8.0.35-1ubuntu22.04) ...

Selecting previously unselected package libpcrecpp0v5:amd64.

Preparing to unpack .../3-libpcrecpp0v5_2%3a8.39-13ubuntu0.22.04.1_amd64.deb ...

Unpacking libpcrecpp0v5:amd64 (2:8.39-13ubuntu0.22.04.1) ...

Selecting previously unselected package proj-data.

Preparing to unpack .../4-proj-data_8.2.1-1_all.deb ...

Unpacking proj-data (8.2.1-1) ...

Selecting previously unselected package libproj22:amd64.

Preparing to unpack .../5-libproj22_8.2.1-1_amd64.deb ...

Unpacking libproj22:amd64 (8.2.1-1) ...

Selecting previously unselected package libzip4:amd64.

Preparing to unpack .../6-libzip4_1.7.3-1ubuntu2_amd64.deb ...

Unpacking libzip4:amd64 (1.7.3-1ubuntu2) ...

Selecting previously unselected package mysql-workbench-community.

Preparing to unpack .../7-mysql-workbench-community_8.0.33-1ubuntu22.04_amd64.deb ...

Unpacking mysql-workbench-community (8.0.33-1ubuntu22.04) ...

Setting up libpcrecpp0v5:amd64 (2:8.39-13ubuntu0.22.04.1) ...

Setting up mysql-common (8.0.35-1ubuntu22.04) ...

update-alternatives: using /etc/mysql/my.cnf.fallback to provide /etc/mysql/my.cnf (my.cnf) in auto mode

Setting up proj-data (8.2.1-1) ...

Setting up libzip4:amd64 (1.7.3-1ubuntu2) ...

Setting up libproj22:amd64 (8.2.1-1) ...

Setting up mysql-community-client-plugins (8.0.35-1ubuntu22.04) ...

Setting up libmysqlclient21:amd64 (8.0.35-1ubuntu22.04) ...

Setting up mysql-workbench-community (8.0.33-1ubuntu22.04) ...

Processing triggers for hicolor-icon-theme (0.17-2) ...

Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...

Processing triggers for libc-bin (2.35-0ubuntu3.5) ...

Processing triggers for shared-mime-info (2.1-2) ...

Processing triggers for mailcap (3.70+nmu1ubuntu1) ...

Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...

veronika@gb-linux:~$

4. Установить и удалить deb-пакет с помощью dpkg.

- Установим Geany из deb-пакета

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo dpkg -i geany_1.38-1+b1_amd64.deb

[sudo] password for veronika:

Selecting previously unselected package geany.

(Reading database ... 185289 files and directories currently installed.)

Preparing to unpack geany_1.38-1+b1_amd64.deb ...

Unpacking geany (1.38-1+b1) ...

dpkg: dependency problems prevent configuration of geany:

 geany depends on geany-common (= 1.38-1); however:

  Package geany-common is not installed.

dpkg: error processing package geany (--install):

 dependency problems - leaving unconfigured

Processing triggers for libc-bin (2.35-0ubuntu3.5) ...

Processing triggers for mailcap (3.70+nmu1ubuntu1) ...

Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...

Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...

Processing triggers for man-db (2.10.2-1) ...

Errors were encountered while processing:

 geany

veronika@gb-linux:~$

- Установим нужные зависимости

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo apt -f install

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

Correcting dependencies... Done

The following additional packages will be installed:

  geany-common

The following NEW packages will be installed:

  geany-common

0 upgraded, 1 newly installed, 0 to remove and 42 not upgraded.

1 not fully installed or removed.

Need to get 2 057 kB of archives.

After this operation, 8 749 kB of additional disk space will be used.

Do you want to continue? [Y/n]

Get:1 http://ru.archive.ubuntu.com/ubuntu jammy/universe amd64 geany-common all 1.38-1 [2 057 kB]

Fetched 2 057 kB in 1s (2 771 kB/s)

Selecting previously unselected package geany-common.

(Reading database ... 185313 files and directories currently installed.)

Preparing to unpack .../geany-common_1.38-1_all.deb ...

Unpacking geany-common (1.38-1) ...

Setting up geany-common (1.38-1) ...

Setting up geany (1.38-1+b1) ...

Processing triggers for hicolor-icon-theme (0.17-2) ...

Processing triggers for libc-bin (2.35-0ubuntu3.5) ...

veronika@gb-linux:~$

- Удалим пакет geany

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo dpkg -r geany

(Reading database ... 185598 files and directories currently installed.)

Removing geany (1.38-1+b1) ...

Processing triggers for libc-bin (2.35-0ubuntu3.5) ...

Processing triggers for man-db (2.10.2-1) ...

Processing triggers for mailcap (3.70+nmu1ubuntu1) ...

Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...

Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...

veronika@gb-linux:~$

- Удалим лишние пакеты

veronika@gb-linux:~$

veronika@gb-linux:~$ sudo apt autoremove

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following packages will be REMOVED:

  geany-common

0 upgraded, 0 newly installed, 1 to remove and 42 not upgraded.

After this operation, 8 749 kB disk space will be freed.

Do you want to continue? [Y/n]

(Reading database ... 185575 files and directories currently installed.)

Removing geany-common (1.38-1) ...

Processing triggers for hicolor-icon-theme (0.17-2) ...

veronika@gb-linux:~$

5. Выложить историю команд в терминале ubuntu

```
 1  cat > pets

 2  cat > pack_animals

 3  cat pets pack_animals > new_file

 4  cat new_file

 5  mv new_file human_friends

 6  mkdir directory

 7  mv human_friends directory/

 8  sudo dpkg -i mysql-apt-config_0.8.29-1_all.deb

 9  sudo apt-get update

10  sudo apt-get install mysql-workbench-community

11  sudo dpkg -i geany_1.38-1+b1_amd64.deb

12  sudo apt -f install

13  sudo dpkg -r geany_1.38-1+b1_amd64.deb

14  sudo dpkg -r geany

15  sudo apt autoremove

16  history > exercise5.txt
```