Manual For Demo Vedraxx Python

1. For choose an option, enter the corresponding number.

```
**_____ Main Menu _____**
Docker-compose(0)
Execute command(1)
Configuration(2)
Insert option:
```

a. **Docker-compose**
   1. Enter the name file.
   2. For Add some service as engine, permit or random-generator, enter "y" or "yes", but in the case of not add some service, enter "no" or press "Enter" key from keyboard.
   3. For enter data corresponding for environment variables, write and press "Enter" key, but if not wish change data from ".env" downloaded from repository Github, did not write only press "Enter" key.

```
**_____ Docker-compose Menu_____**
Folder Ok!.
0.Installation name: test3
Creating folder...
Created Folder:  .\files_compose\test3
Copying file >>  docker-compose.yaml
Copying file >>  .env
1.Add engine?(optional) yes/not: y
2.Add transit-random-generator?(optional): yes
3.Add transit-permit-ext?(optional):
4.Digit maintainer email: maintainer@lakatuna.com
5.Host/Ip Address:
6.Digits version(lastest or RC): 5.331
File .yaml Created!
Folder Ok!.
File .env created!
No exist this name config: test3 in the file Json, for store in format .env
```

The files '.env' and '.yaml' be create successfully in main folder with name instanced from dataV.py.

In the last line, mean that installation name create recently has not a configuration registred, so go to main menu / Configuration / Add.

b. **Execute Command**
   It has enabled a shell, where the following commands are valid for execute.
   - vedraxx release
   - vedraxx install **name_docker_compose**
   - vedraxx up **name_docker_compose**
   - vedraxx down **name_docker_compose**
   - vedraxx install docker
   - vedraxx copy **path_local _folder   path_remote_server**

Other commands:

- back (this command back to menu)
- shell (this command calls a shell interactive connected to server remote)

c. Configuration

For choose an option, enter the corresponding number.

```
**_____ Configuration Menu_____**
Add(1)
Update(2)
Delete configuration(3)
Back(4)
Insert option: |
```

For whatever option is chosen, if you wish enter corresponding data, otherwise only press "Enter" key for pass to next item, without need to fill the fields.

The information entered will be store in a file Json, for after convert in file .env; the folder's name is instance from dataV.py.

```
**_____ Add Menu_____**
Configuration Name: test1
This name already exist, try with other name.

Configuration Name: test2
This name already exist, try with other name.

Configuration Name: test3
Add remote server ip: 122.34.33.2
Add remote port: 44
Add registry(optional):
Add registry username(optional):
Add registry password(optional):
Folder Ok!.
Folder Ok!.
File .env created!
```

Recommendation

- Modify the script dataV.py for enter your corresponding information as credentials from server remote, registry, link repository Github, the other fields are not necessary change them.
- Recommended example link registry: **https://registry.domain/v2**, because is necessary get file Json through **"/_catalog/name_service/tags/list"**

- If be throw an error in the program to show menu or get keys ".env", you must generate Json menu and keys_env, so run the script **generateJson_Menu_&_Keys.py**
- If be throw an error in the program to copy directory to server remote, check the path local has not spaces in the name each folder, same for path remote.
- It is recommended that file name docker-compose has not spaces.
- In the repository github, the file .env & docker-compose.yaml must be uploaded to root.
- If the shell is freeze or hold, sometimes it happens due to excess data in the buffer shell, you must wait or reset the program, then, invoke the shell executing the command **"shell"**, after, write the command for verify if the file docker-compose or docker is run or if this was installed.
    - sudo docker version
    - sudo docker-compose - - version
    - sudo docker ps
    - sudo docker images -a