



Web KPI App

git repository:

```
cd /c/GIT_AUTOMATION/  
git clone ssh://git@bitbucket1:7999/automation/kpi.git --  
branch=main
```

Create virtual environment (one time):

```
cd /c/GIT_AUTOMATION/kpi/web_kpi  
python -m venv virtual_env_name
```

Activate virtual environment (on bash):

```
source virtual_env_name/Scripts/activate
```

install app dependencies:

```
pip install -r requirements.txt
```

Run app locally:

- Development mode: `python main.py -e dev`
- Production mode: `python main.py -e prod`
- Test mode: `python main.py -e test`

Create app executable file:

```
cd /c/GIT_AUTOMATION/kpi/web_kpi  
pyinstaller --clean --onefile --add-data ".env.prod;" --add-data  
"kpi;kpi" --name kpi_varsion run_waitress.py
```

Deployment:

- Copy exe file from `C:\GIT_AUTOMATION\kpi\web_kpi\dist`
- go to remote servers (testshell-03/04)
 - go to directory
`C:\Users\Public\Documents\automation_apps\kpi`



- move the last exe file there to the old directory
- paste the new exe file
- open task scheduler
 - restart task: WEB KPI APP
 - this task run the script **run_latest_exe.py**

App environment notes:

- **data main directory** : C:\alpha_bugs
 - images
 - html charts
 - excels
 - kpi Jsons
- **production servers** : testshell-03/04
- **port: 5053**