

Section 2. „Data Persistency - Volumes”

Commands:

```
$ docker -it --name mypython python bash

# mkdir /app

# cd /app

# cat <<-EOF > script.py

print('Hello from a Container!')

EOF

# more script.py

# python script.py

# exit

$ docker start -i mypython

# cd /app

# python script.py

# exit

$ docker rm mypython

$ docker run -it --name mypython python bash

# cd /app

# exit

$ docker rm -f mypython

$ docker volume create my-vol

$ docker run -it --name mypython --volume my-vol:/app python
bash

# cd /app
```

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```
# cat <<-EOF > script.py

print('Hello from a Container!')
EOF

# python script.py

# exit

$ docker rm mypython

$ docker volume ls

$ docker volume inspect my-vol

$ docker run -it --name mypython -v my-vol:/app python bash

# python /app/script.py

# exit

$ docker volume rm my-vol

$ docker rm mypython

$ docker volume rm my-vol

$ docker run --rm -it -v ${PWD}:/app python bash

# cd /app

# cat <<-EOF > script.py

print('Hello from a Container!')
EOF

# python script.py

# python script.py

# exit
```