Exercise Worksheet

[www.vomtom.at](http://www.vomtom.at)

# From the Course: Understanding Docker Run, Dockerfile, Docker-Compose for Beginners

## Create an Image and upload it to Docker-Hub

Use this Dockerfile:



Run

docker build -t mycurl .

* This will build an image

docker image ls

* List the images

docker run --rm mycurl [www.google.com](http://www.google.com)

* Should output the HTML from the google website

docker login

* Login to Docker-Hub
* If you don’t have a user-name then create one first
* Remember your username! Let’s assume it is “myUser123”

docker tag mycurl myUser123/mycurl:latest

* Tag your image with “username/repository:tag” -> “myUser123/mycurl:latest”

docker image ls

* Lists also the new image as well, with the same container ID

docker push myUser123/mycurl:latest

* Pushes the image to docker hub

docker rmi mycurl

* Remove the “mycurl” image

docker rmi myUser123/mycurl:latest

* Remove the myUser123/mycurl:latgest image as well

docker run --rm myUser123/mycurl:latest [www.google.com](http://www.google.com)

* It will download the image again from docker hub from your public repository

docker rmi myUser123/mycurl:latest

* cleanup