Docker Masterclass for Machine Learning and Data Science

Docker Hub Recap

Hi all!

Great work going through the section lectures and learning how to work with Docker and DockerHub. As a quick recap this document contains two of the main commands for the section relating to pushing and pulling images for Docker Hub.

Please see the following:

First, in order to use Docker Hub you can sign up at the following link. Signing up is completely free:

https://hub.docker.com/

Once you set up a repository you can find the related commands to push an image to the repository. You can push it using the Docker push command:

Docker push username/reponame:tag

To pull an image it's a simple process via Docker Hub. You can select the repository or image that you would like to pull and find the docker pull command. In our lecture we used couchbase as an example with the command:

Docker pull couchbase

We can then use the Docker run command to run the image and build a container.

Always remember to use only trusted, verified or certified images when possible.

Enjoy Docker!