Please follow the following instructions for MAC installation for Prac 2

1. Install docker from: <https://hub.docker.com/editions/community/docker-ce-desktop-mac>
2. Run the following commands in your terminal:
   1. Download Oracle Image

docker pull absolutapps/oracle-12c-ee

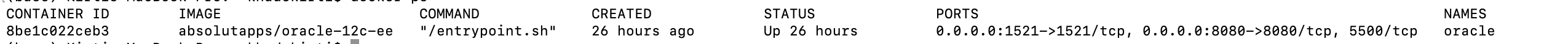
* 1. Make the container, this will allow to store the database locally

mkdir ~/oracle\_data

* 1. Mount the image in the container

docker run -d --name oracle -p 8080:8080 -p 1521:1521 -v ~/oracle\_data/:/u01/app/oracle absolutapps/oracle-12c-ee

* 1. Check if the container is working

docker ps 

Please note:

Names == oracle

Container name == oracle\_data

Container ID == 8be1c022ceb3

While running the next set of commands make sure that the names are same. If not, please change accordingly.

* 1. Copy the files from host to docker container

First get the local path where your “install\_olaptrain\_student.sql” is located. For example, “/Users/khadekirti/Downloads/P2/olaptrain\_install /”

A screenshot of a cell phone

Description automatically generated

docker cp ./Downloads/P2/olaptrain\_install/. oracle:/oracle\_data

or

docker cp ./Downloads/P2/olaptrain\_install/. 8be1c022ceb3:/oracle\_data

or

docker cp <PATH> CONTAINER: Container name

or

docker cp <PATH> Names: Container name

1. Go to the docker dashboard, execute the terminal (2nd Icon) for docker terminal
2. In the docker bash terminal run the following command:
   1. chmod 6751 $ORACLE\_HOME/bin/\*
   2. chmod -R 0777 /oracle\_data #(chmod -R 0777 /Container name)
   3. “ls” - this is to check if you have install\_olaptrain\_student.sql in the current working dictionary

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* 1. if this does not works, make sure that your directory of oracle\_data

cd oracle\_data #please note that oracle\_data is the directory that you made in 2.b

* 1. sqlplus system/oracle@//localhost:1521/orcl
  2. @install\_olaptrain\_student
  3. Directory: /oracle\_data
  4. Set password ‘w’ and Student ID

A close up of a tree

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1. AWM
   1. Run awmrun.sh
   2. Run awm12.2.0.1.0.jar
   3. Post that, follow the instructions in practical sheet

A screenshot of a cell phone

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Hope this helps!

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Other useful comments:

# stop container

docker stop <container ID>

# delete container

Docker container rm <container ID>