



Backend Master Class

Lecture 2



Install Docker & Postgres



Manage database with Table Plus

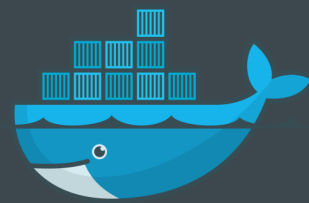
What will we do?

What will we do?



Install Docker Desktop

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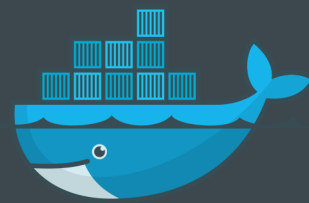


Install Docker Desktop



Run Postgres container

What will we do?



Install Docker Desktop

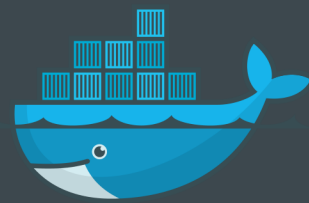


Install Table Plus



Run Postgres container

What will we do?



Install Docker Desktop



Install Table Plus



Run Postgres container



Create database schema

Pull an image

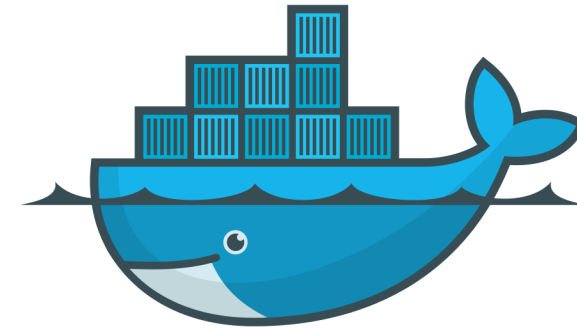
```
docker pull <image>:<tag>
```

Start a container

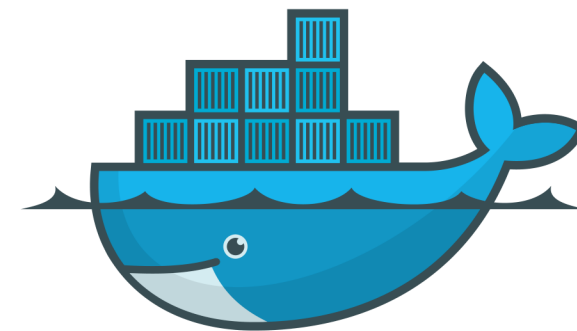
```
docker run  
--name <container_name>  
-e <environment_variable>  
-d  
<image>:<tag>
```



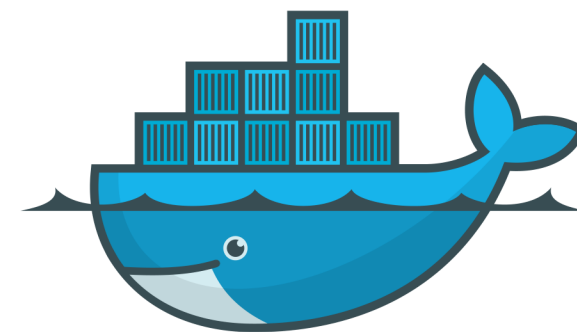

Docker image



Container 1



Container 2



Container 3

Port mapping

docker run

--name <container_name>

-e <environment_variable>

-p <host_ports:container_ports>

-d

<image>:<tag>

Run command in container

```
docker exec -it  
<container_name_or_id>  
<command> [args]
```

View container logs

docker logs

<container_name_or_id>