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Product Development
2021-10-24

Docker Lab

Imágenes disponibles

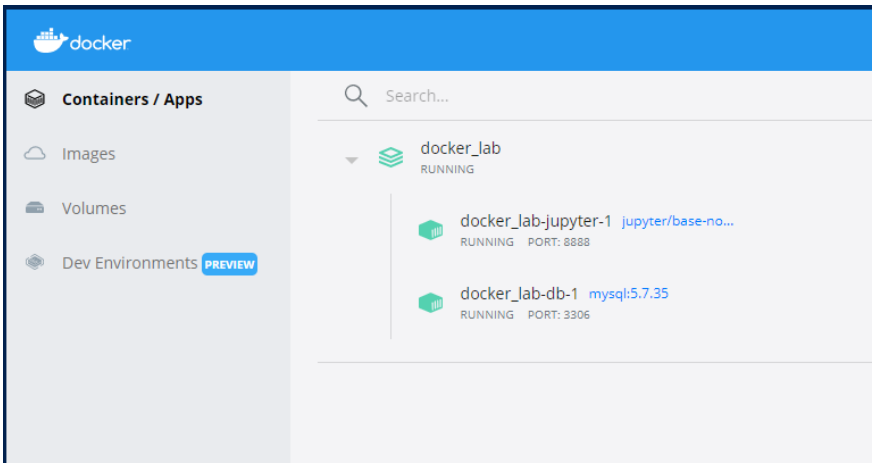
```
Windows PowerShell
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab> docker ps -a
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS     NAMES
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab> docker images
REPOSITORY              TAG       IMAGE ID       CREATED        SIZE
jupyter/base-notebook   latest    f14b646c836f   12 days ago    668MB
mysql                   5.7.35    9f35042c6a98   3 weeks ago    448MB
hello-world             latest    feb5d9fea6a5   4 weeks ago    13.3kB
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab>
```

Ejecutando Docker Compose

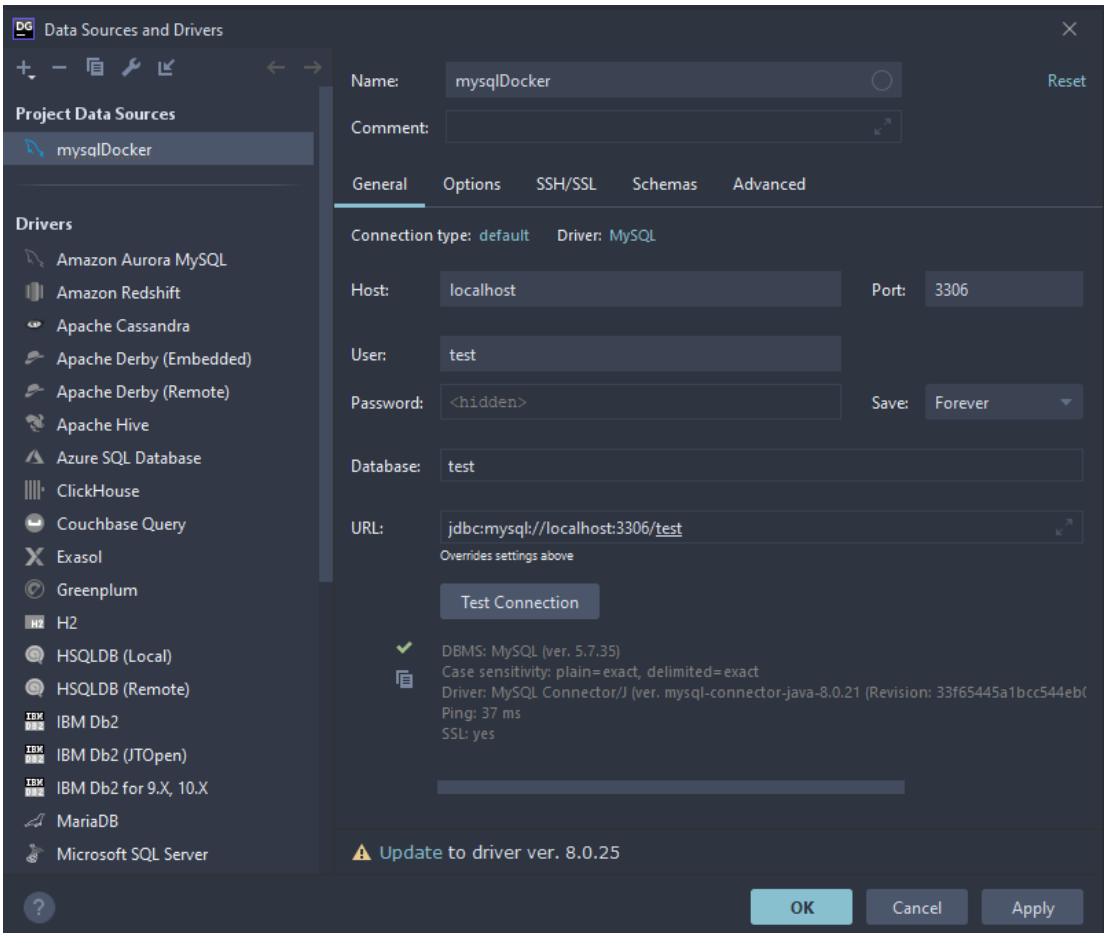
```
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab> docker-compose up
[+] Running 4/4
 - Network docker_lab_default      Created
 - Volume "docker_lab_db_data"     Created
 - Container docker_lab-db-1       Created
 - Container docker_lab-jupyter-1  Created
Attaching to docker_lab-db-1, docker_lab-jupyter-1
docker_lab-db-1       | 2021-10-23 21:12:23+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 5.7.35-1debi
docker_lab-jupyter-1  | WARN: Jupyter Notebook deprecation notice https://github.com/jupyter/docker-stacks#jupyter-not
docker_lab-jupyter-1  | Executing the command: jupyter notebook
docker_lab-db-1       | 2021-10-23 21:12:23+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
docker_lab-db-1       | 2021-10-23 21:12:23+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 5.7.35-1debi
docker_lab-db-1       | 2021-10-23 21:12:23+00:00 [Note] [Entrypoint]: Initializing database files
docker_lab-db-1       | 2021-10-23T21:12:23.850864Z 0 [Warning] TIMESTAMP with implicit DEFAULT value is deprecated. P
```

Containers en Ejecución

```
Windows PowerShell
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab> docker ps -a
CONTAINER ID   IMAGE                   COMMAND                  CREATED              STATUS              PORTS                                NAMES
8df77cf34cc1   mysql:5.7.35            "docker-entrypoint.s…"   About a minute ago   Up About a minute   0.0.0.0:3306->3306/tcp, 33060/tcp    docker_lab-db-1
24f5526e3476   jupyter/base-notebook   "tini -g -- start-no…"   About a minute ago   Up About a minute   0.0.0.0:8888->8888/tcp               docker_lab-jupyter-1
PS D:\cgarcia\Galileo\4to_Trimestre\ProductDev\code_respository\docker_lab>
```



Conexión a MySQL



Jupyter Notebook