

Title: File in docker-entrypoint-initdb.d never get executed when using docker compose

Post Body:

I'm using Docker Toolbox on Windows 10

I can access the php part succesfully via <http://192.168.99.100:8000>, I have been working around with the mariadb part but still having several problems

I have an sql file as `/mariadb/initdb/abc.sql` so I should be copied into `/docker-entrypoint-initdb.d`, after the container is created I use `docker-compose exec mariadb` to access the container, there is the file as `/docker-entrypoint-initdb.d/abc.sql` but the file never get executed, I also have tested to import the sql file to the container manually, it was succesful so the sql file is valid

I don't quite understand about the data folder mapping, and what to do to get the folder sync with the container, I always get the warning when recreate the container using `docker-compose up -d`

```
WARNING: Service 'mariadb' is using volume '/var/lib/mysql' from the previous container. Host mapping
'../../mariadb/data' has no effect. Remove the existing containers (with docker-compose rm mariadb) to use the
Recreating db ... done
```

Questions

1. How to get the sql file in `/docker-entrypoint-initdb.d` to be executed ?
2. What is the right way to map the data folder with the mariadb container ?

Please guide Thanks

This is my `docker-compose.yml`

```
version: '3.2' services:      php:      image: php:7.1-apache      container_name: web      restart: always      vo
```

Accepted Answer: None

Highest Rated Answer:

For me the issue was the fact that Docker didn't clean up my mounted volumes from previous runs.

Doing a:

```
docker volume ls
```

Will list any volumes, and if previous exist, then run 'rm' command on the volume to remove it.

As stated on docker mysql [docs](#), scripts in the `/docker-entrypoint-initdb.d` folder is only evalutated the first time the container runs, and if a previous volume remains, it won't run the scripts.

As for the mapping, you simply need to mount your script folder to the `/docker-entrypoint-initdb.d` folder in the image:

```
volumes:      - ./db:/docker-entrypoint-initdb.d
```

I have a single script file in a folder named db, relative to my docker-compose file.