

Running a Docker container

It's time to run the Identity microservice docker image we created in the previous lesson.

In Play.Identity repo

1. Get the list of docker networks

```
docker network ls
```

2. Notice the playinfra_default network created by docker compose

3. Update README:

```
## Run the docker image
```

```
```powershell
```

```
$adminPass="[PASSWORD HERE]"
```

```
docker run -it --rm -p 5002:5002 --name identity -e MongoDBSettings__Host=mongo -e
```

```
RabbitMQSettings__Host=rabbitmq -e IdentitySettings__AdminUserPassword=$adminPass --network
```

```
playinfra_default play.identity:$version
```

```
```
```

4. Run the commands

In Postman

5. Open the Identity Users GET REST API operation

6. Update the GET url to:

```
http://localhost:5002/users
```

7. Update the base path in the **Auth URL** and **Access Token URL** parameters to:

```
http://localhost:5002
```

8. Get a new access token for Admin

9. Send the request

10. Notice the users are retrieved

11. Stop the container

12. Commit and push changes

Now that you know how to build and run a docker image, please move on to the next assignment where you will dockerize the other 3 microservices to get them ready to run anywhere.