(Server) How to run and test individual services

Running a service locally

1. Run the database container with the script provided in the server/serviceContainer/database directory
2. Navigate to a service (eg. registerService) and run the start script with npm run start-local.

> ⓘ The start-local script sets which .env variable to use. This .env specifies the route to the common folder to be used when importing modules.

```
# From the project root directory

cd server/serviceContainer/database

./cleanRunContainer.sh 1

cd ../registerService

npm run start-local
```

Accessing a local service

While running, the service can be accessed at https://localhost/{service_endpoint}

For example, accessing the register service will be through https://localhost/register-service

Testing files in the common folder

> ⓘ Docker copies the common/ folder into the root of each container on build.

1. Run the test database container with the script provided in the server/serviceContainer/databaseTest directory
2. Run the node script 'test' in the common folder

```
# From the project root directory

cd server/serviceContainer/databaseTest

./cleanRunContainer.sh 1

cd ..

npm run test
```

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