Here is the GO challenge we talk about.
Feel free to reply this mail and to ask any question you might have.
Challenges:

1. Create REST API to manage containers on our host (4 pre-defined in DB)
   Goal: Understand the exercise
2. In order to implement this service you need to connect and learn the aqua DB schema (Attached – use sqlite) - @Alex Plotkin please send the DB
   Goal: Connect aqua DB and learn the schema
3. Create GO web server application that listen to API calls
   Goal: Set goLang env and use the common libraries to develop the requirements
4. The server needs to provide two endpoints:

   a. /host
   b. /container
5. Implement the following end point requirements:
   a. Get all hosts list
   b. Get all containers list
   c. Get host by ID
   d. Get container by ID
      This is the expected **response**:

```
{
  "id": 1,
  "host_id": 2,
  "name": "06e461b1-2673-45fc-4ea6-2add1480c014",
  "image_name": "nginx",
  "host_name": "Azure Host"
}
```

   e. Get all containers for specific host
   f. Create new Container with the following **request** format:

```
{
  "host_id": 2,
  "image_name": "nginx"
}
```

Server should be REST and response on the relevant API's mentioned above.
Use the built in Golang server.
Checked, https://golangbot.com/learn-golang-series/, good place to start your journey in GO.