

DasWealth task

Let's say you have the following DB schema of a monitoring application:

Table `log_entries`

```
CREATE TABLE "log_entries" (  
  "id" BIGSERIAL PRIMARY KEY,  
  "created_at" TIMESTAMP WITH TIME ZONE NOT NULL DEFAULT NOW(),  
  "user_name" VARCHAR(128) NOT NULL  
)
```

Table `codes`

```
CREATE TABLE "codes" (  
  "id" BIGSERIAL PRIMARY KEY,  
  "code" INTEGER NOT NULL,  
  "description" VARCHAR(128) NOT NULL,  
)
```

Table `log_entry_code`

```
CREATE TABLE "log_entry_code" (  
  "log_entry_id" BIGINT REFERENCES log_entries(id) ON DELETE CASCADE,  
  "code_id" BIGINT REFERENCES codes(id) ON DELETE CASCADE,  
  PRIMARY KEY (log_entry_id, code_id)  
)
```

The primary structure we're interested in is the log entry. Each log entry can have many codes.

Create an application with a REST endpoint `/log_entry` that supports basic CRUD procedures on the log entry.

The only mandatory technology you should use is Node.js. Feel free to pick any framework or library you'd like, however do not use any high-level library that automates REST point code generation.