

# Quarter Kings

## Concept

Quarter Kings is an API that keeps track of your websites High Scores, here is how it works:

### Login

Create an account or sign in.

### Get an API-Key

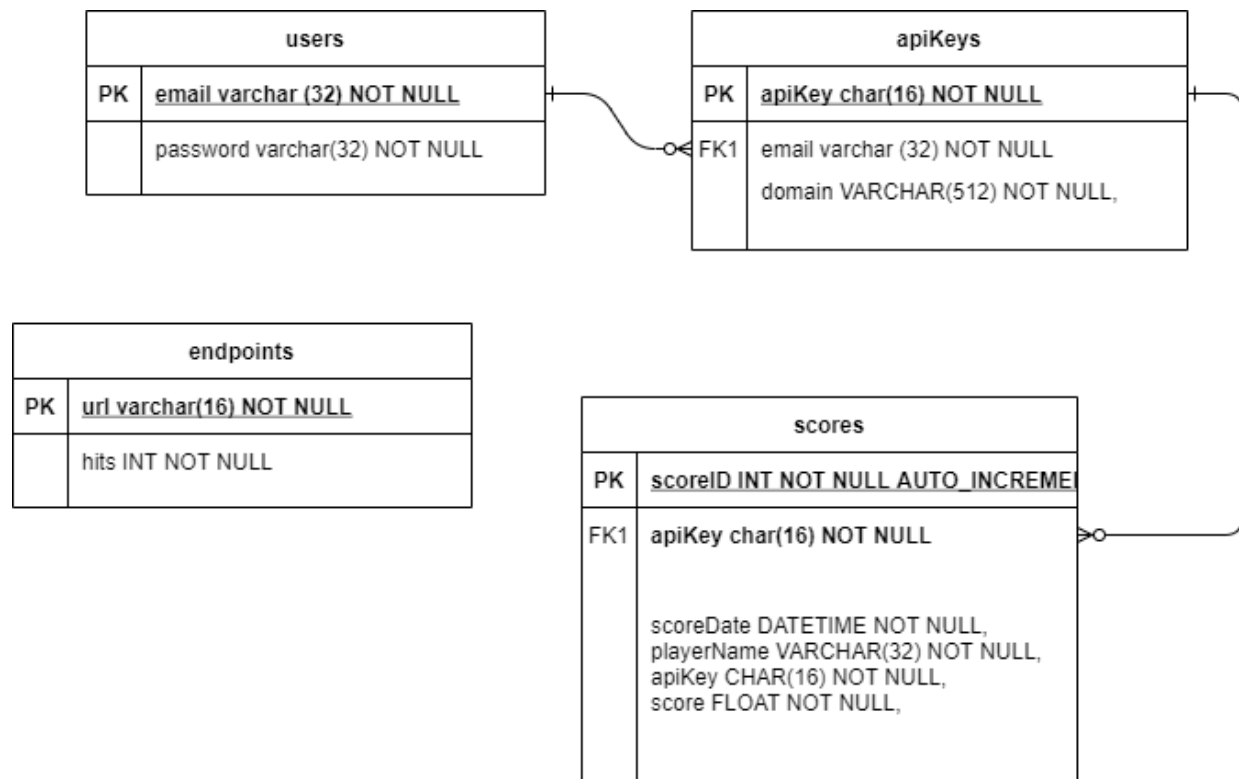
Create an API-key and assign it to your domain.

GET, POST, PUT and DELETE your client's High-Scores.

Using the API-key attached to your domain-name, you can make API calls from your domain, featured [here](#) under the developer heading.

**IMPORTANT:** For now, the functionality to make calls from any domain but the client is disabled. The assignment has strict marking requirements, and we want to adhere to them. We will enable full functionality once we are through the semester.

## Database ERD



## LINKS:

Client

API: <https://www.johnnyscott.ca/COMP4537/labs/ISATermProject/swagger/index.html>

Client: <https://www.johnnyscott.ca/COMP4537/labs/ISATermProject/client/login.html>

Admin.html: <https://www.johnnyscott.ca/COMP4537/labs/ISATermProject/client/admin.html>

GitHub: <https://github.com/Sean-Green/ISATermProject/tree/dev>

## TESTS

### SIGNUP

```
http://sean-green-cst.com/quarterKings/v1/signup
POST
{
  name : "test@testmail.com",
  password : "pass1256",
}
```

### LOGIN

```
http://sean-green-cst.com/quarterKings/v1/login
POST
{
  name : "test@testmail.com",
  password : "pass1256",
}
```

### GENERATE API KEY

```
http://sean-green-cst.com/quarterKings/v1/generate
POST
{
  name : "test@testmail.com",
  password : "pass1256",
  domain : "www.johnnyscott.ca/"
}
```

### GET APIKEYS

```
http://sean-green-cst.com/quarterKings/v1/getKeys
POST
{
  name : "test@testmail.com",
  password : "pass1256",
}
```

### GET ENDPOINT STATS

```
http://sean-green-cst.com/quarterKings/v1/stats
POST
{
  name : "Admin",
}
```

```
password : "admin12345",}
```

CREATE SCORE

```
http://sean-green-cst.com/quarterKings/v1/score";
```

POST

```
{
    apiKey : 'hoeecvw2qg3fjmtf',
    name : "shredder",
    score : 812318,
}
```

GET SCORES

```
http://sean-green-cst.com/quarterKings/v1/getScores?api=
```

GET

Provide an apiKey at the end of the query

DELETE ALL SCORES ATTACHED TO KEY

```
http://sean-green-cst.com/quarterKings/v1/deleteAll
```

DELETE

```
{
    apiKey : 'qtfshjl4cdiyxzpk',
}
```

DELETE SPECIFIC SCORE BY ID

```
http://sean-green-cst.com/quarterKings/v1/deleteScore
```

DELETE

```
{
    apiKey : 'qtfshjl4cdiyxzpk',
    id : 35,
}
```

DELETE API KEY AND ALL ATTACHED SCORES

```
http://sean-green-cst.com/quarterKings/v1/deleteApiKey
```

DELETE

```
{
    apiKey : '6b68hazh4c38jzm3',
    name : "test@testmail.com",
    password : "pass1256",
}
```

UPDATE DOMAIN ATTACHED TO API

```
http://sean-green-cst.com/quarterKings/v1/updateDomain
```

PUT

```
{
    apiKey : 'hoeecvw2qg3fjmtf',
    name : "test@testmail.com",
    password : "pass1256",
    domain : "mydomain.com"
}
```

UPDATE SCORE

<http://sean-green-cst.com/quarterKings/v1/updateScore>

PUT

```
{
  apiKey : 'hoeecvw2qg3fjmtf',
  id : 44,
  score : 6666,
}
```