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Sub - DevOps & Services

GitHub repo - <https://github.com/nayanlonkar/dev-ops.git>

Backend :- NodeJS + ExpressJs

Database :- mysql

To build the container, use the following command,

```
>>> $ docker build -t crud_image .
```

To run the container use,

```
>>> $ docker run -it -p 8080:8080 crud_image /bin/bash
```

where crud_image is name of the image I created. One can use another name.

This command will run the container and prompt to the container's bash

```
>>> root@<container_id>:/#
```

Now start the mysql service using following command

```
>>> root@<container_id>:/# /etc/init.d/mysql start
```

Run the following script.

```
>>> root@<container_id>:/# mysql < /dev-ops/myApp/script.sql
```

Now, run the server using

```
>>> root@<container_id>: cd /dev-ops/myApp
```

```
>>> root@<container\_id>:/dev-ops/myApp# node server.js
```

JSON collection is added into github repository.

API's calls -

Get All

URL – <http://localhost:8080/user>

Get By Id or Get One

URL – <http://localhost:8080/user/:id>

Post

URL – <http://localhost:8080/user>

Put / Update

URL – <http://localhost:8080/user/:id>

Delete

URL – <http://localhost:8080/user/:id>

