Database Migration to current Schema

- As postgres is used as db, pgLoader(https://pgloader.readthedocs.io/en/latest/) can be used to migrate other db into current schema.
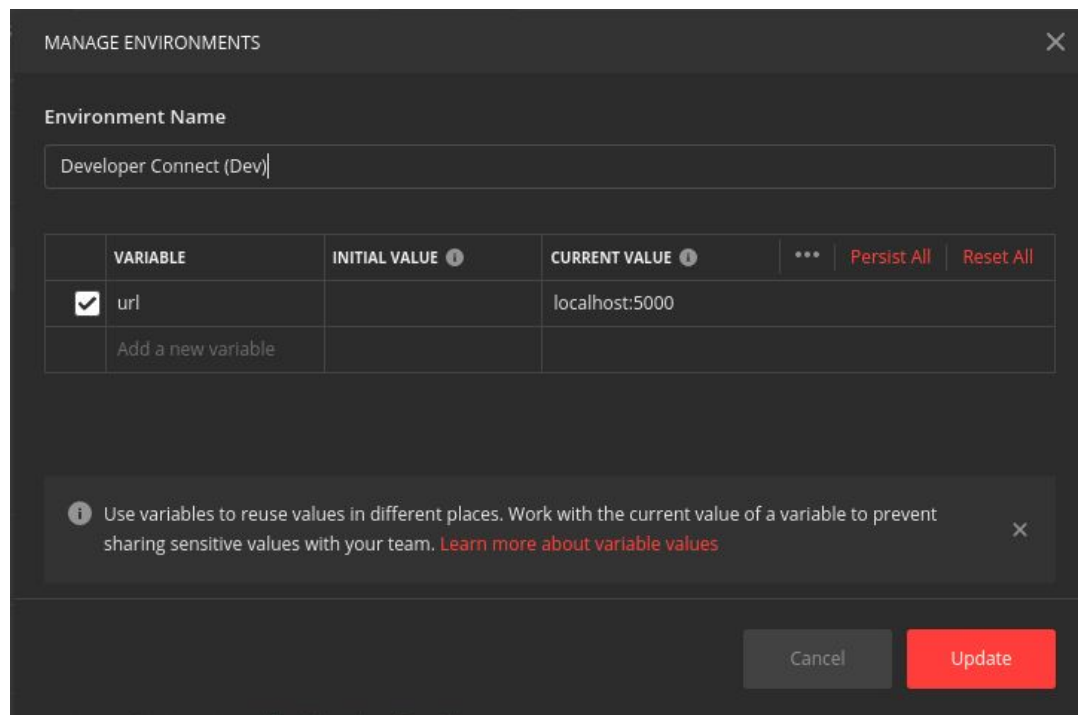
Unit and Integration Testing:

- As NodeJs and React is used during development, JEST(https://jestjs.io/) Testing framework could be used during development.
- No testing framework used during development of current project.

API Testing(POSTMAN):

POSTMAN is a brilliant application to test API'S during development.
STEPS:
 1. Create a new collection say(Developer Connect App) in POSTMAN.
 2. Under 'Manage Environment' Section, create two environment:
        2.1 Developer Connect (Dev) {To test API during development on local machine}.

2.2 Developer Connect (Prod) {To test API in production env}
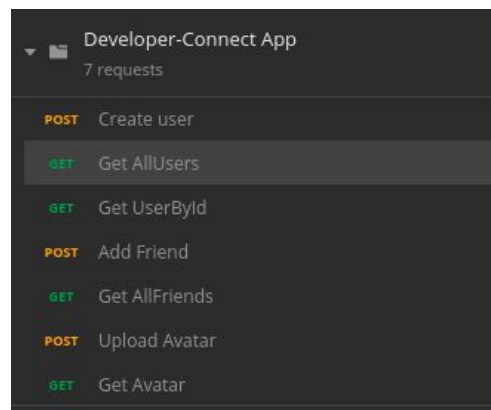

MANAGE ENVIRONMENTS

Environment Name

Developer connect(Prod)

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	•••	Persist All	Reset All
☑	url		https://node-dev-connect.herokuapp.com			
	Add a new variable					

ⓘ Use variables to reuse values in different places. Work with the current value of a variable to prevent sharing sensitive values with your team. Learn more about variable values

Cancel   Update

3. Under collection section select 'Add Request' to add new Request

▼ ▦ Developer-Connect App
        7 requests

POST   Create user
GET   Get AllUsers
GET   Get UserById
POST   Add Friend
GET   Get AllFriends
POST   Upload Avatar
GET   Get Avatar

Sample POST REQUEST:

POST ▼ {{url}}/createUser   Send ▼   Save ▼

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies Code

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL   JSON ▼   Beautify

```
1  {
2    "username":"Roni24",
3    "password":"qwertfd",
4    "firstName":"Rohan",
5    "lastName":"Aggarwal"
6  }
```

Sample GET REQUEST: