Application Details

Node Version – 10.16.0

Express Js – 4.17.1

Mysql – 2.18.1

Express Generator 4.16.1

1. Npm init –yes
2. npm install express –save
3. npm install mysql –save
4. npm install -g express-generator
5. express
6. npm install

RESTful API Service

Web Service Design Architecture

Repository

Context Service

Controller

Route

App

|  |  |
| --- | --- |
| Item | Purpose/Task |
| App |  |
| Route | Specific type of Route Handler |
| Controller | Controller for specific Entity where Handle all the Entity Specific Business Logic |
| Context Service | Service Class which handles all the DB Transactions. Generic Service. |
| Repository | Create DB Instance. Set up the Connectivity Bridge with the Db. |

Singleton DB Service Instance

Data Transaction Direction