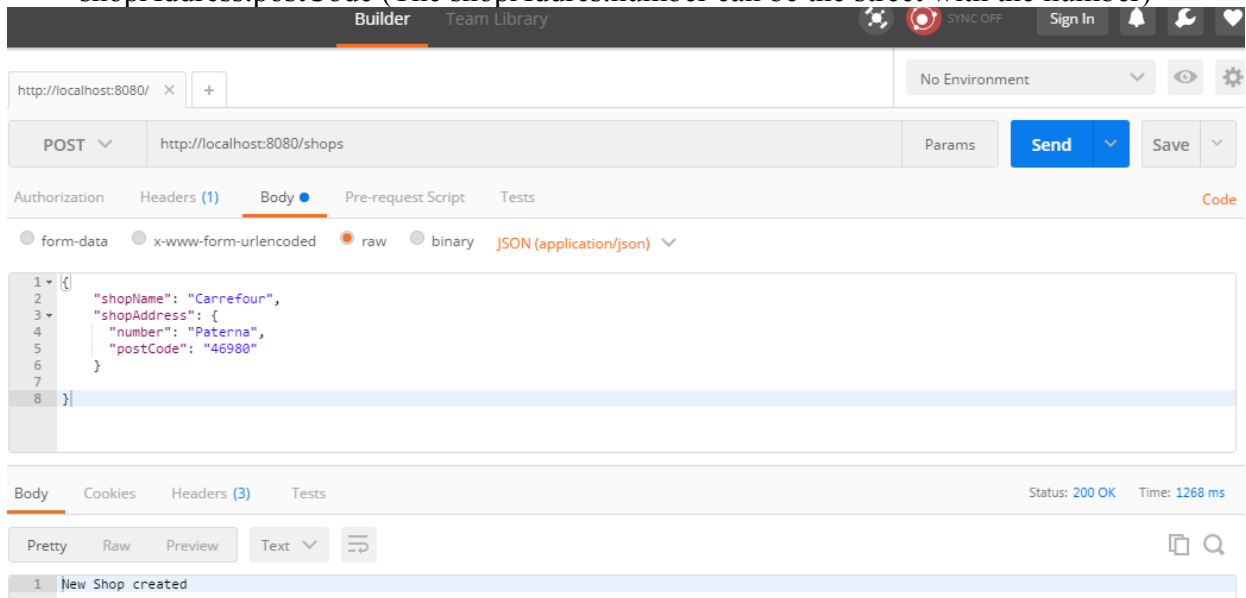


The Asset Management Digital Challenge

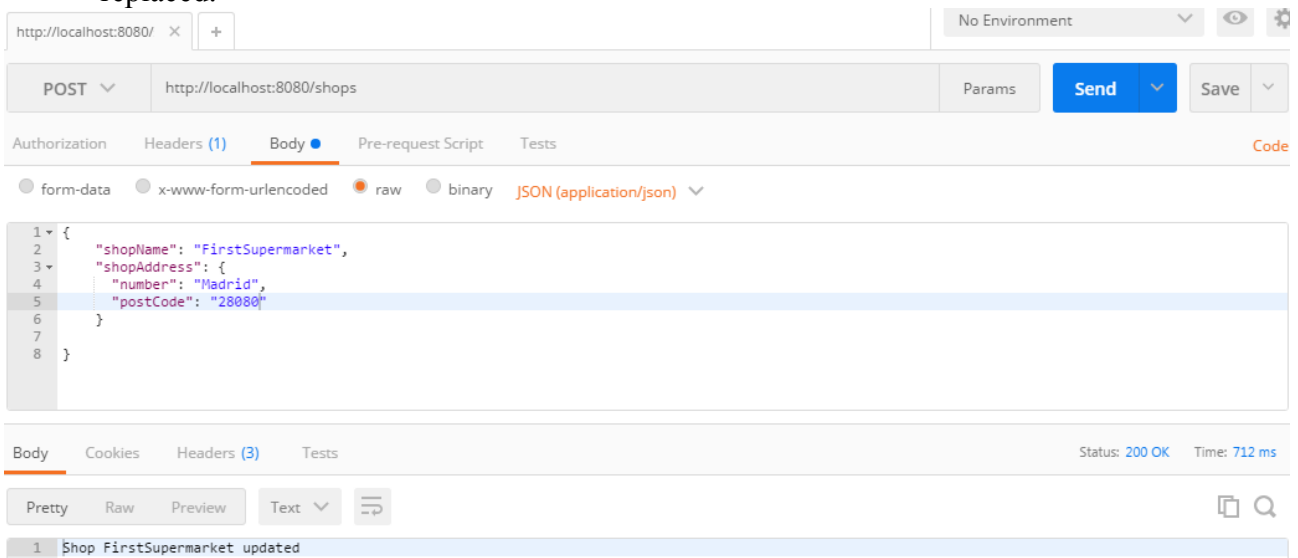
Retail Manager Prototype: shopsPrototype

Testing using a RESTful client Chrome's Postman:

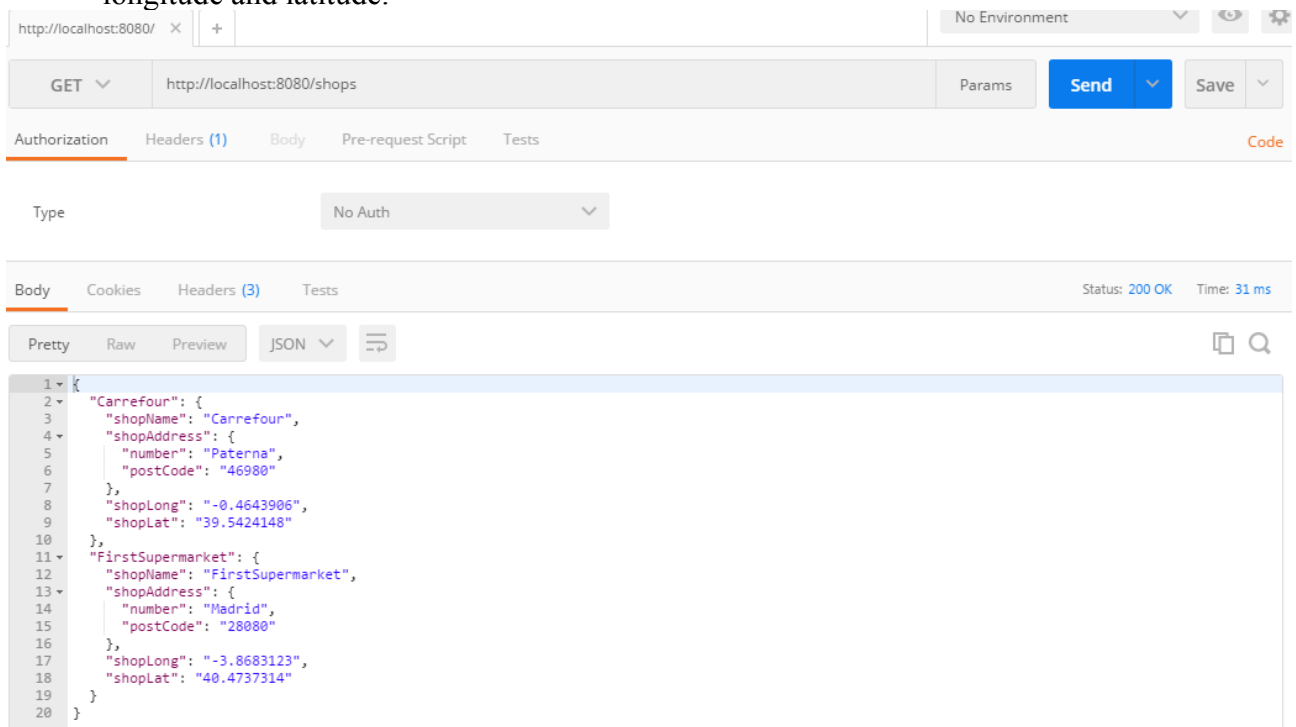
1. RESTful POST to /shops with a JSON of shopName, shopAddress.number and shopAddress.postCode (The shopAddress.number can be the street with the number)



2. If user A adds a shop that was already added by user B, the service should replace previous version and REST response to user A should contain information about the version that was replaced.



3. Whenever a shop is added the service calls the Google Maps API. The Google Maps API responds with the longitude and latitude, which allows the shop data to be updates with longitude and latitude.



4. The customer does a RESTful GET to the Shops API, providing their current longitude and latitude (e.g. URL request params), and gets back the address, longitude and latitude of the shop nearest to them.

