Contents

[Execution Screenshots: 1](#_Toc175946497)

[POST API 1](#_Toc175946498)

[GET Location detail by POI 2](#_Toc175946499)

[UPDATE Location by POI 2](#_Toc175946500)

[DELETE DATA BASED ON POI 3](#_Toc175946501)

[GET Location within Radius 4](#_Toc175946502)

[Validation Failure Scenarios 5](#_Toc175946503)

[POST API: Name is not provided 5](#_Toc175946504)

[POST API: Latitude is not valid 6](#_Toc175946505)

[GET API: Fetching non-existing POI 7](#_Toc175946506)

[UPDATE API: Updating non existing POI 7](#_Toc175946507)

[UPDATE API: Updating invalid latitude 7](#_Toc175946508)

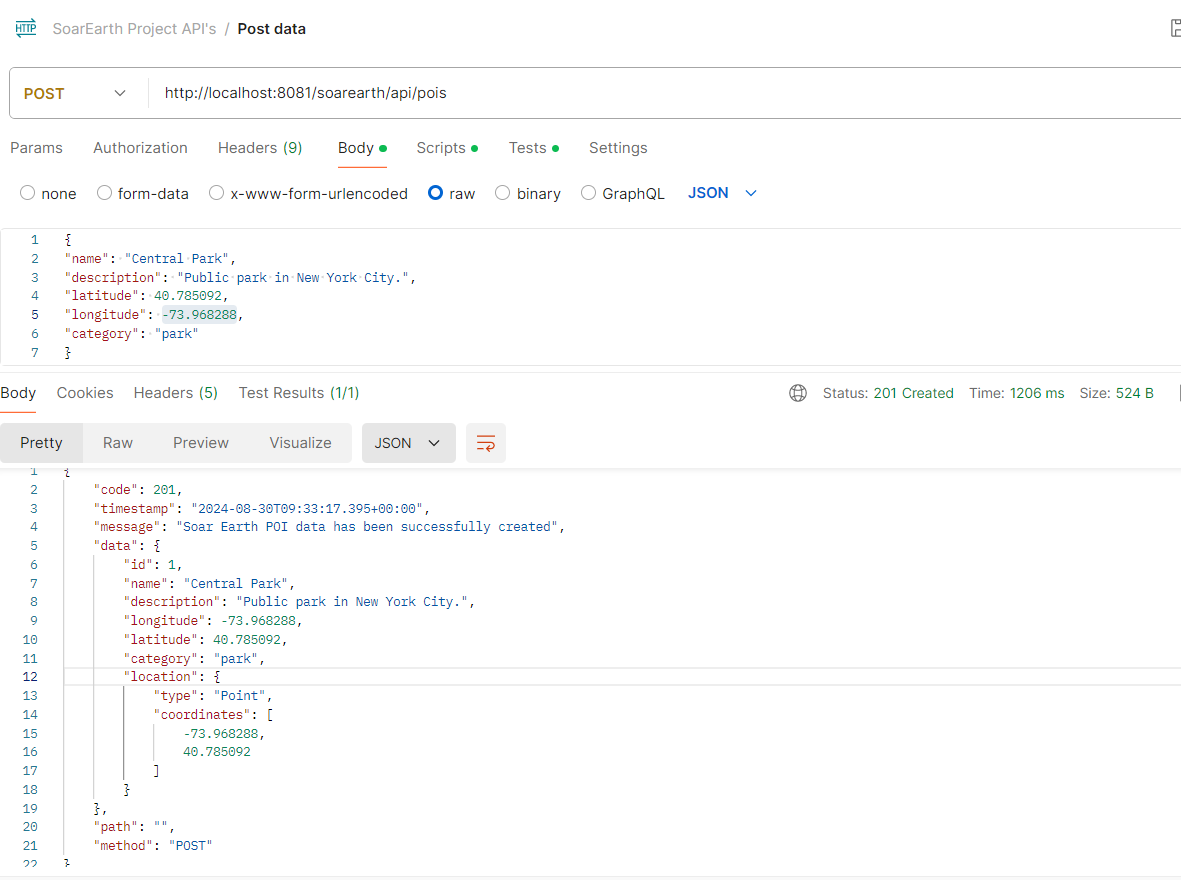
[DELETE API: Deleting non existing POI 8](#_Toc175946509)

# Execution Screenshots:

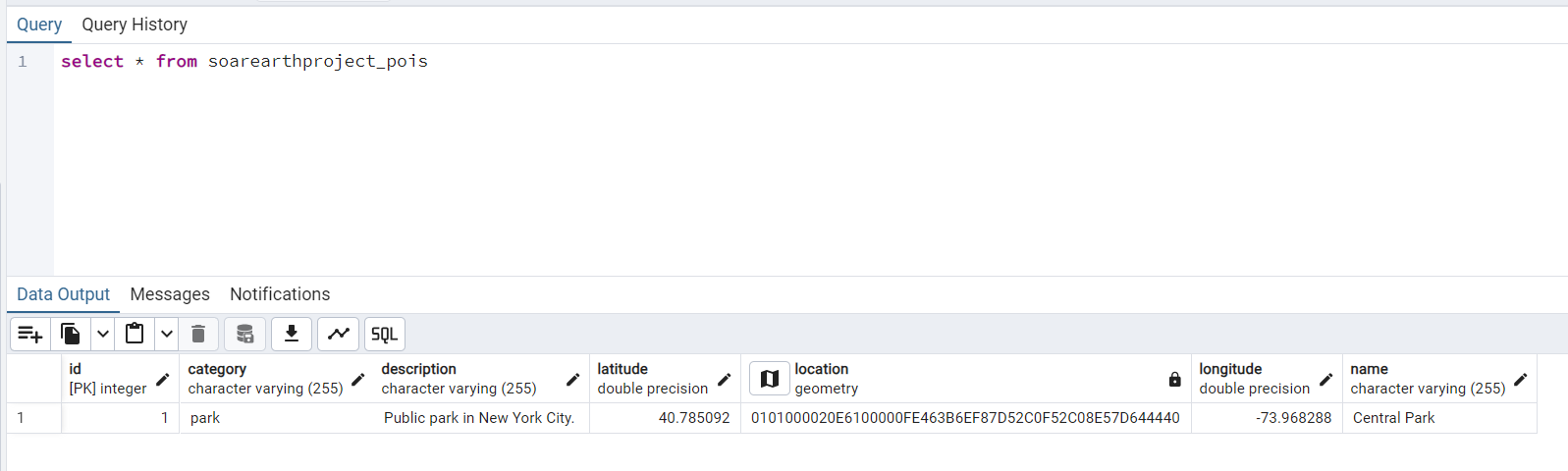
## POST API

URL: <http://localhost:8081/soarearth/api/pois>

Response structure has been enhanced

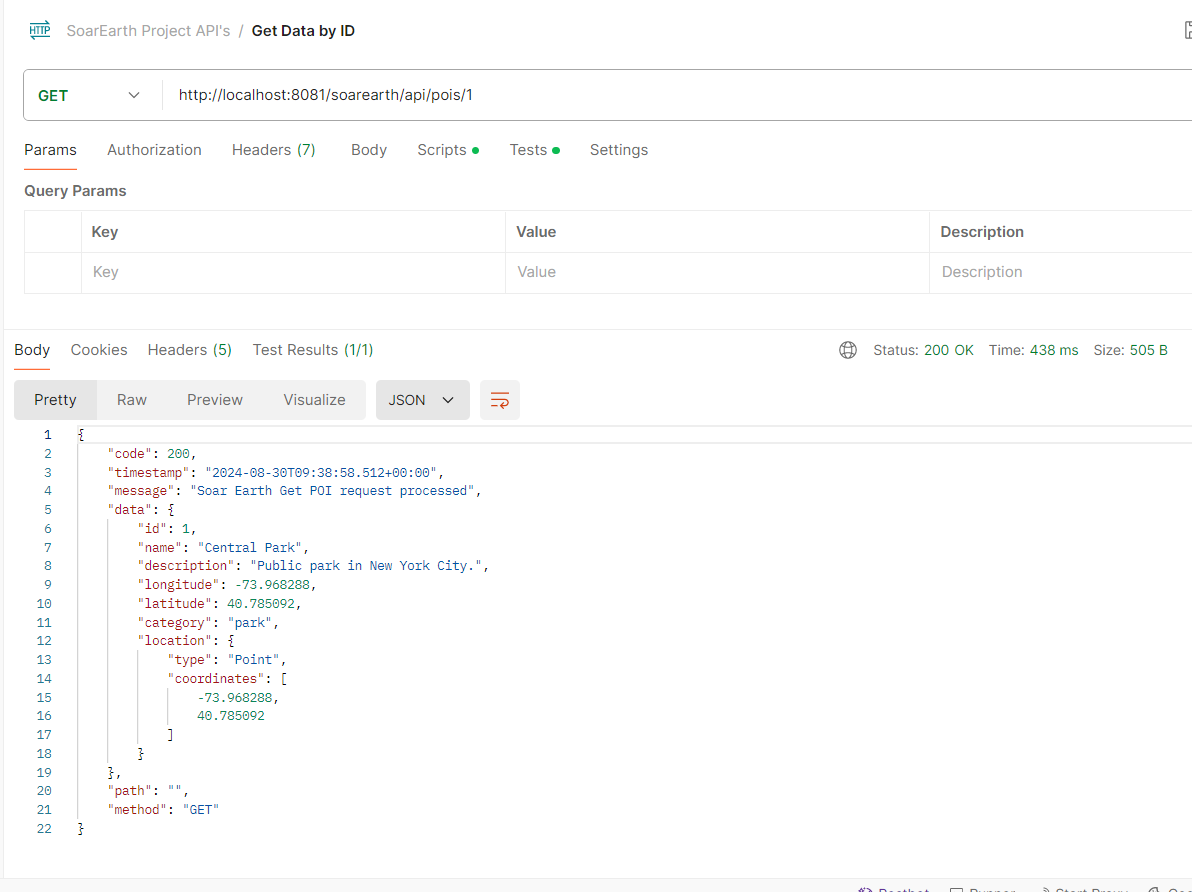


Geometry details would also be saved along with other details.



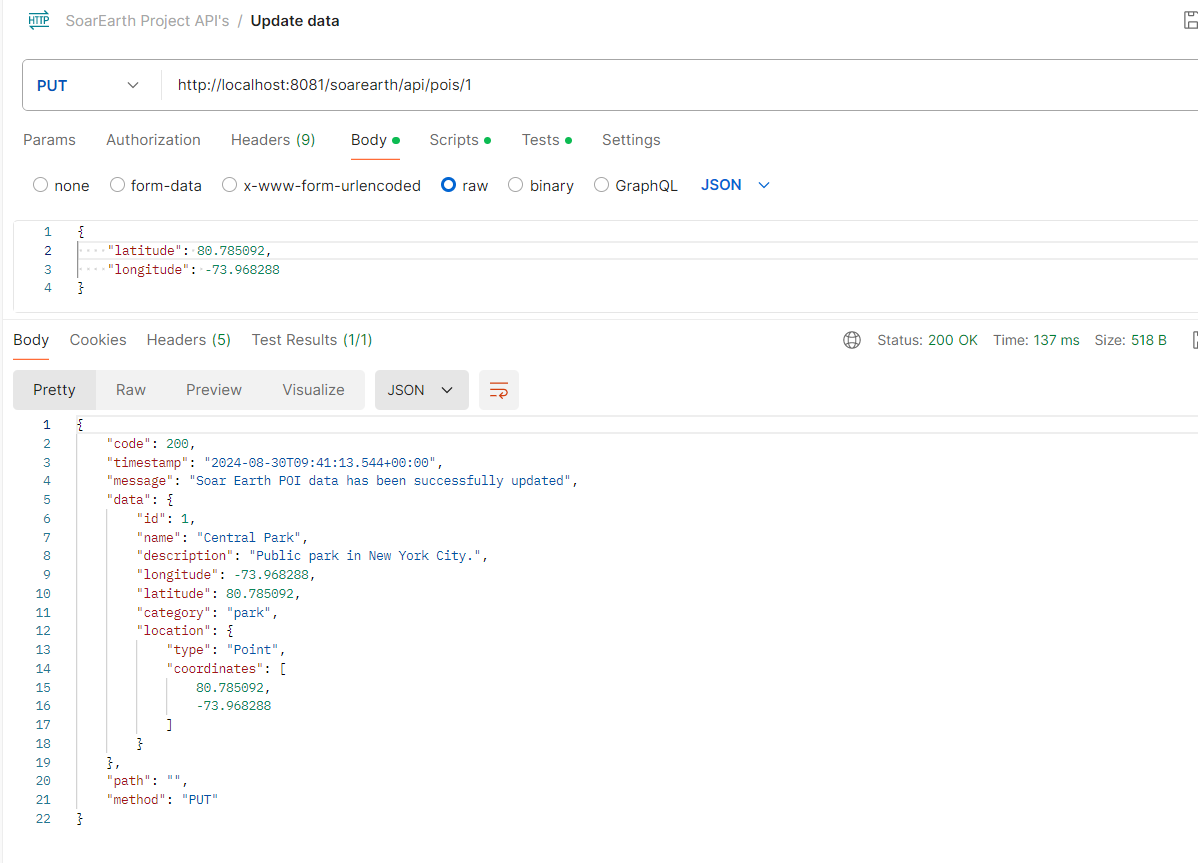
## GET Location detail by POI

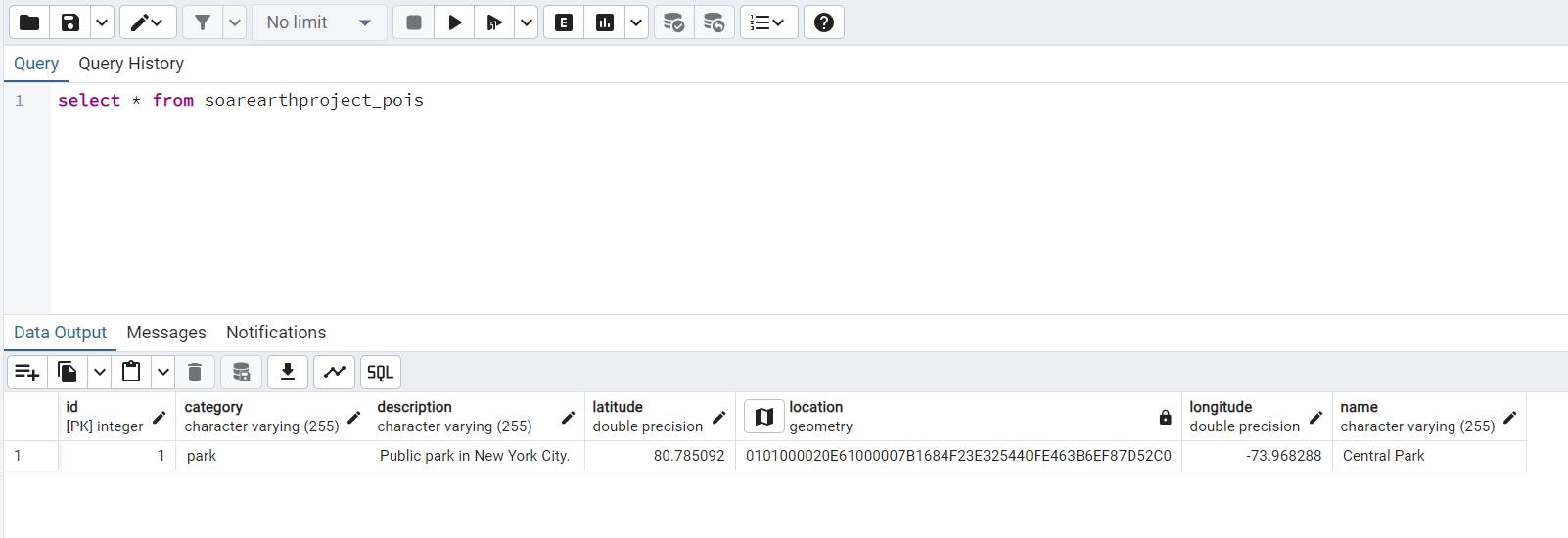
URL: http://localhost:8081/soarearth/api/pois/1



## UPDATE Location by POI

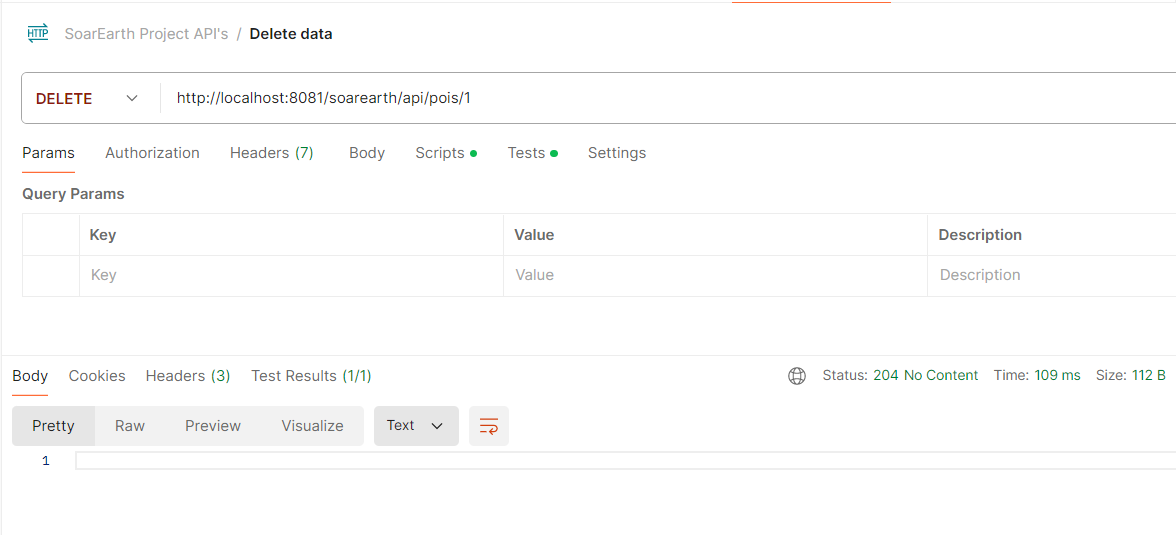
URL: <http://localhost:8081/soarearth/api/pois/1>

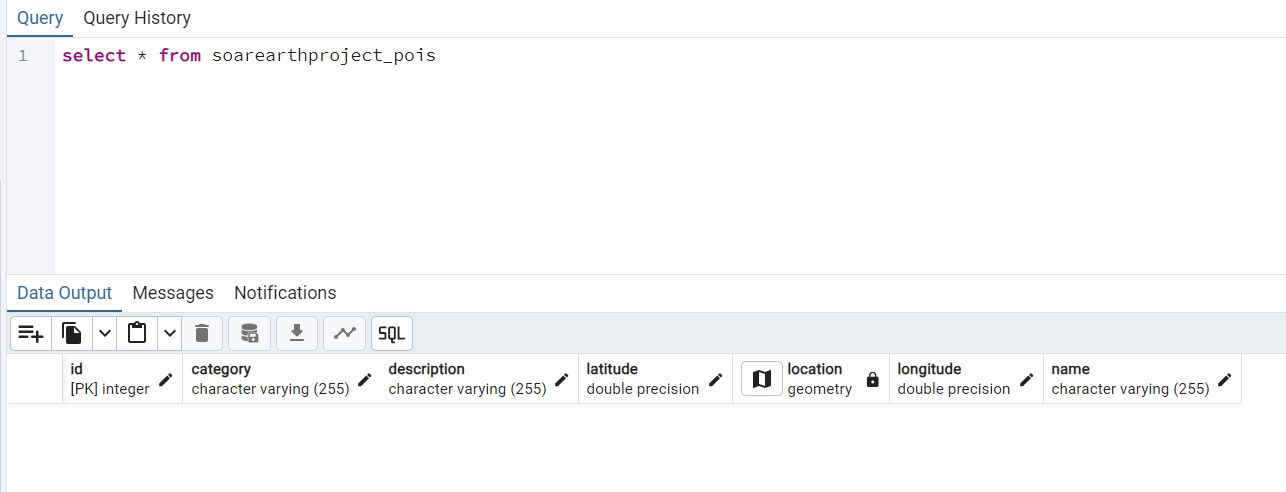




## DELETE DATA BASED ON POI

URL: <http://localhost:8081/soarearth/api/pois/1>

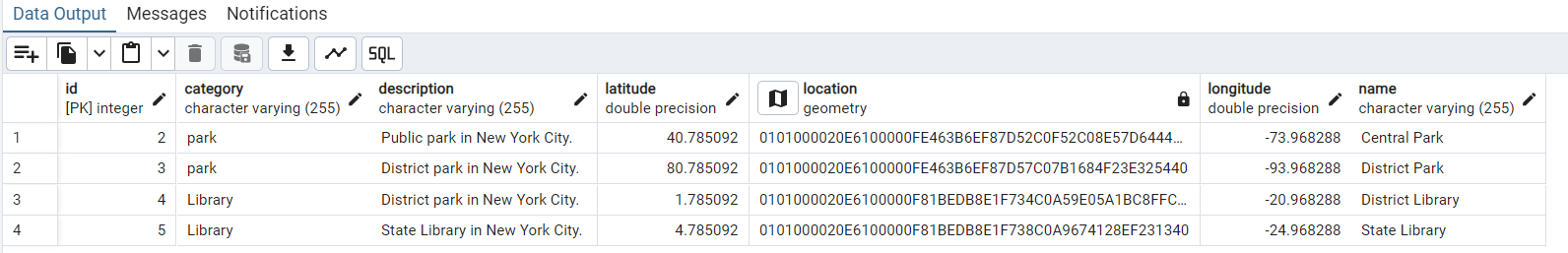


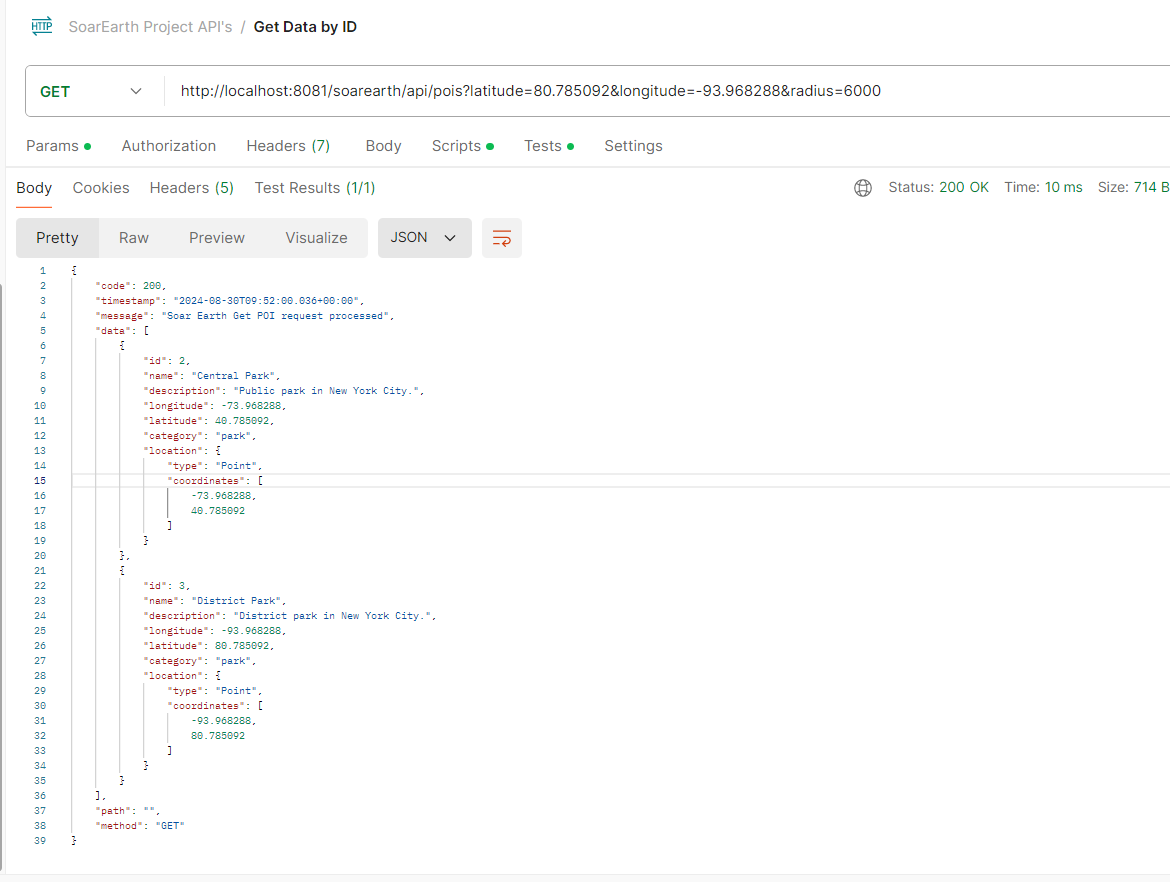


## GET Location within Radius

URL: <http://localhost:8081/soarearth/api/pois?latitude=80.785092&longitude=-93.968288&radius=6000>

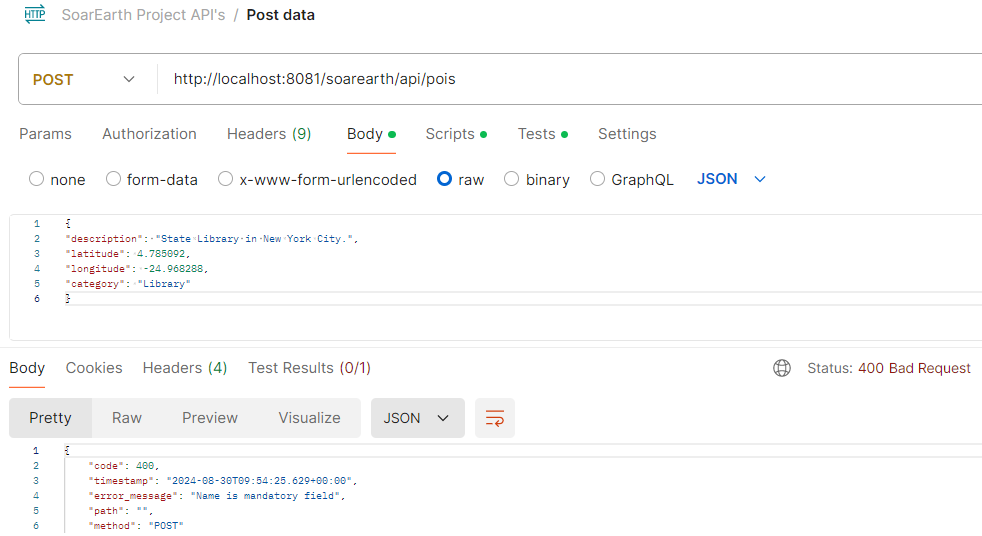
Existing Data in Database



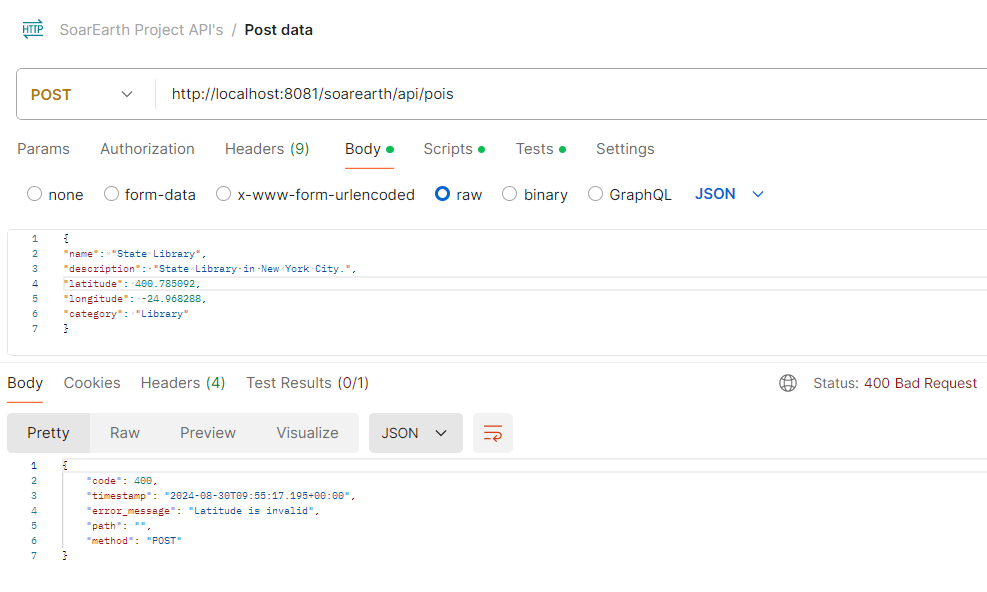


## Validation Failure Scenarios

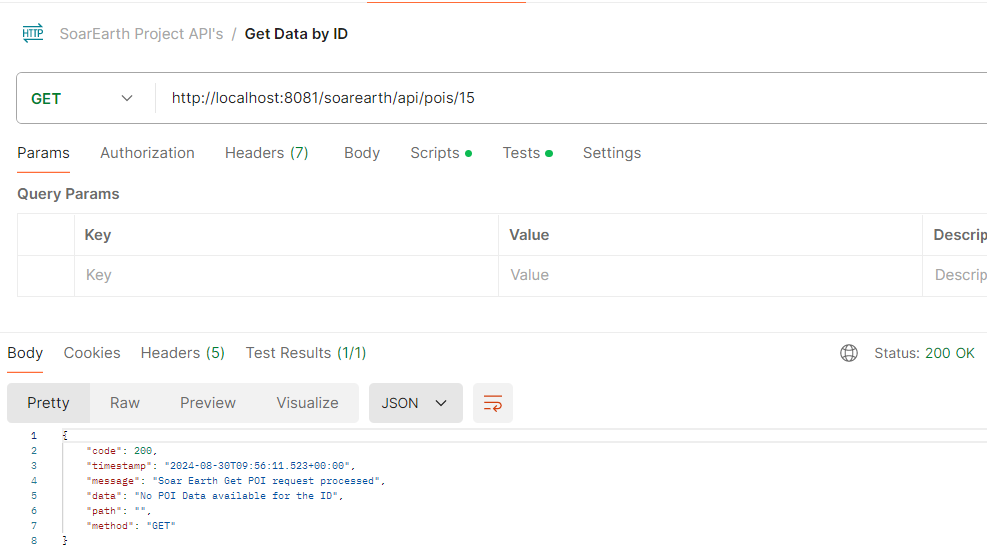
### POST API: Name is not provided



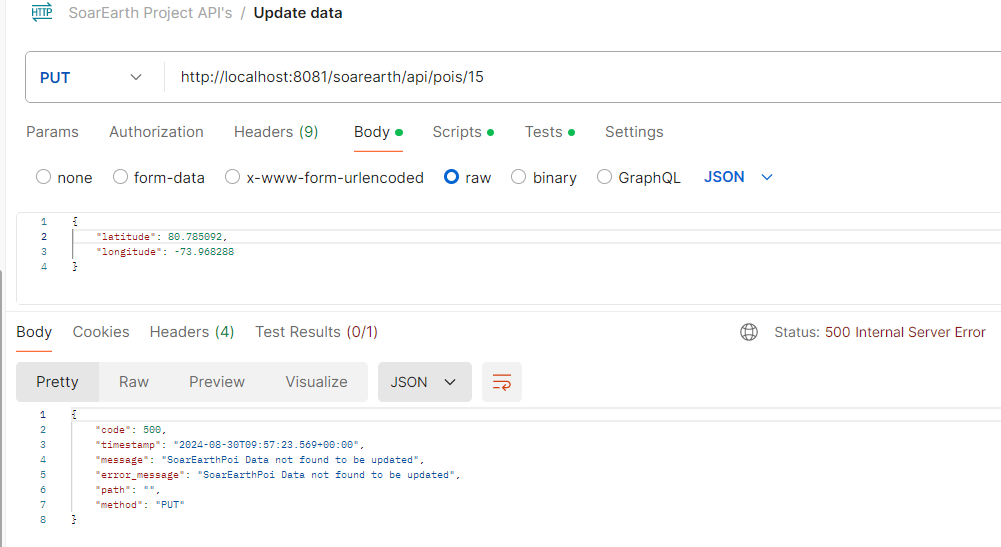
### POST API: Latitude is not valid



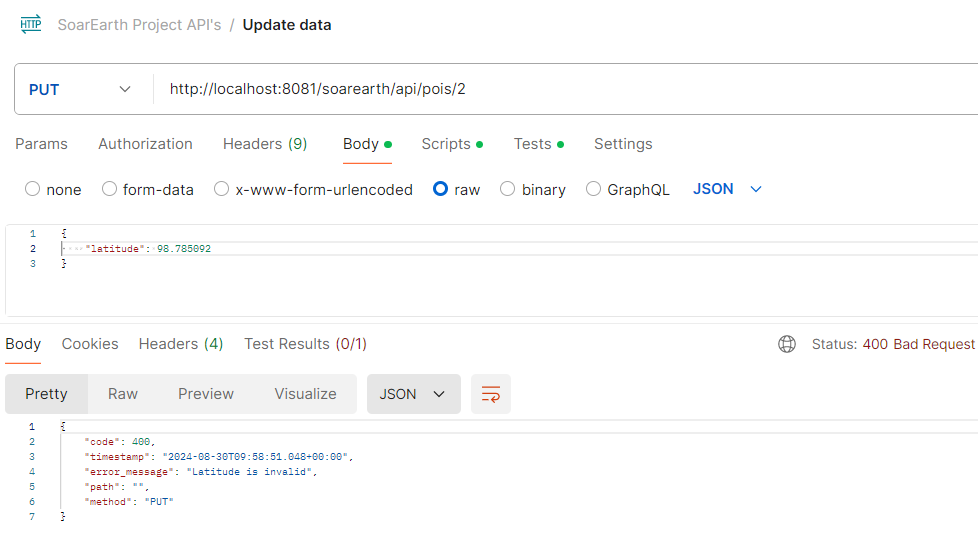
### GET API: Fetching non-existing POI



### UPDATE API: Updating non existing POI



### UPDATE API: Updating invalid latitude



### DELETE API: Deleting non existing POI

