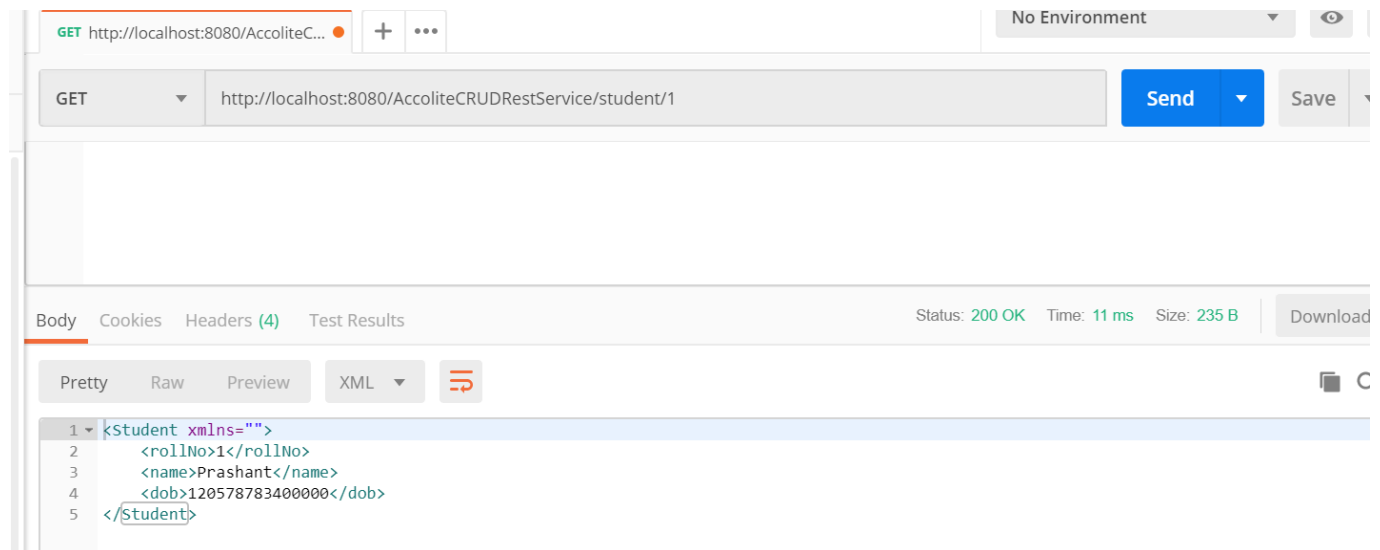


# Output of Rest API assignments

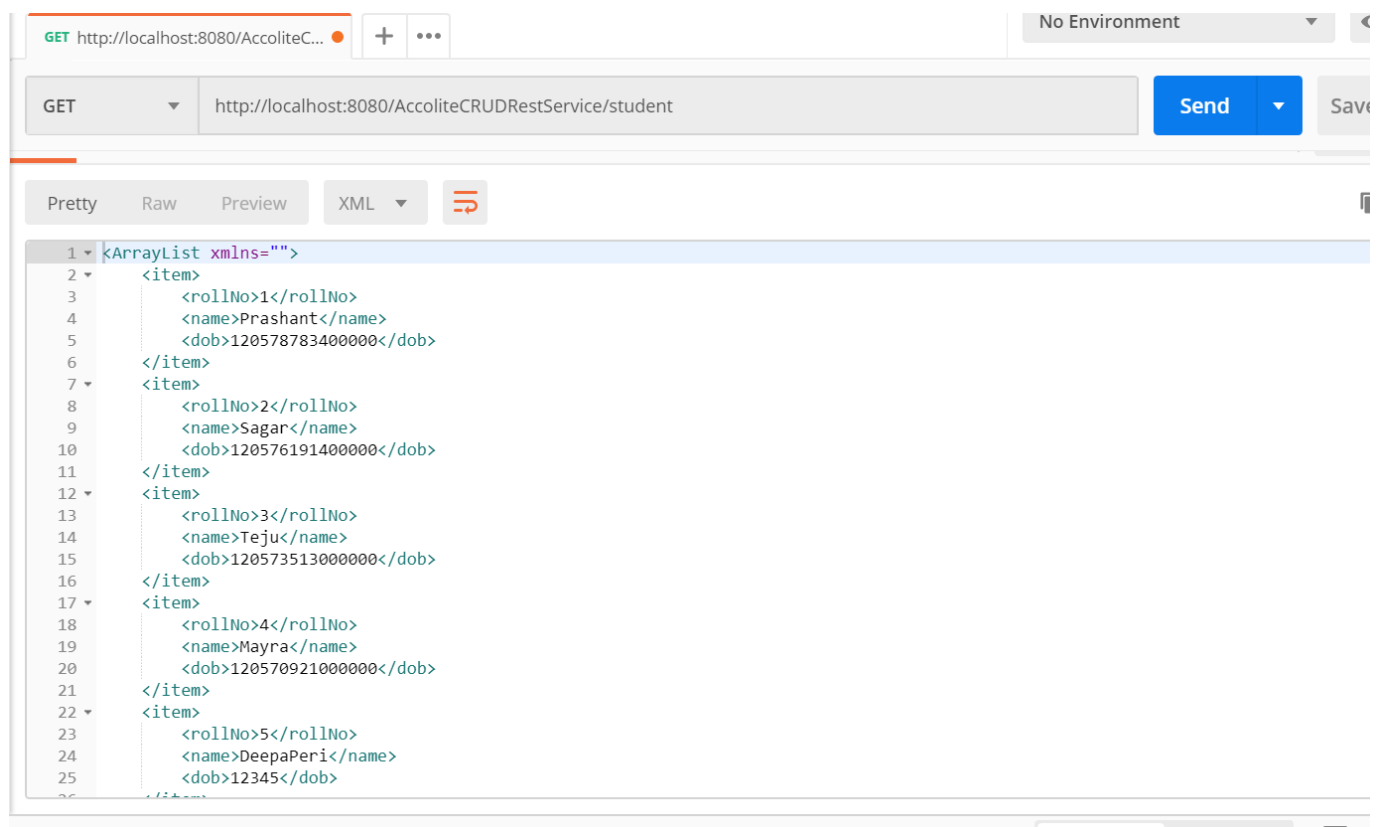
## Selecting a particular student



The screenshot shows a REST client interface with a GET request to `http://localhost:8080/AccoliteCRUDRestService/student/1`. The response status is 200 OK, with a time of 11 ms and a size of 235 B. The response body is displayed in XML format:

```
<Student xmlns="">
  <rollNo>1</rollNo>
  <name>Prashant</name>
  <dob>120578783400000</dob>
</Student>
```

## Selecting all students



The screenshot shows a REST client interface with a GET request to `http://localhost:8080/AccoliteCRUDRestService/student`. The response is an XML document representing a list of students:

```
<ArrayList xmlns="">
  <item>
    <rollNo>1</rollNo>
    <name>Prashant</name>
    <dob>120578783400000</dob>
  </item>
  <item>
    <rollNo>2</rollNo>
    <name>Sagar</name>
    <dob>120576191400000</dob>
  </item>
  <item>
    <rollNo>3</rollNo>
    <name>Teju</name>
    <dob>120573513000000</dob>
  </item>
  <item>
    <rollNo>4</rollNo>
    <name>Mayra</name>
    <dob>120570921000000</dob>
  </item>
  <item>
    <rollNo>5</rollNo>
    <name>DeepaPeri</name>
    <dob>12345</dob>
  </item>
</ArrayList>
```

## Creating a student

POST http://localhost:8080/AccoliteCRUDRestService/student

Send Save

Params Authorization Headers (9) Body Pre-request Script Tests Cookies Code Comments (0)

none form-data x-www-form-urlencoded raw binary GraphQL BETA XML (application/xml) Beautify

```
1 <item>
2   <rollNo>10</rollNo>
3   <name>Deepak</name>
4   <dob>120576191400000</dob>
5 </item>
```

## Database after creating

GET http://localhost:8080/AccoliteCRUDRestService/student

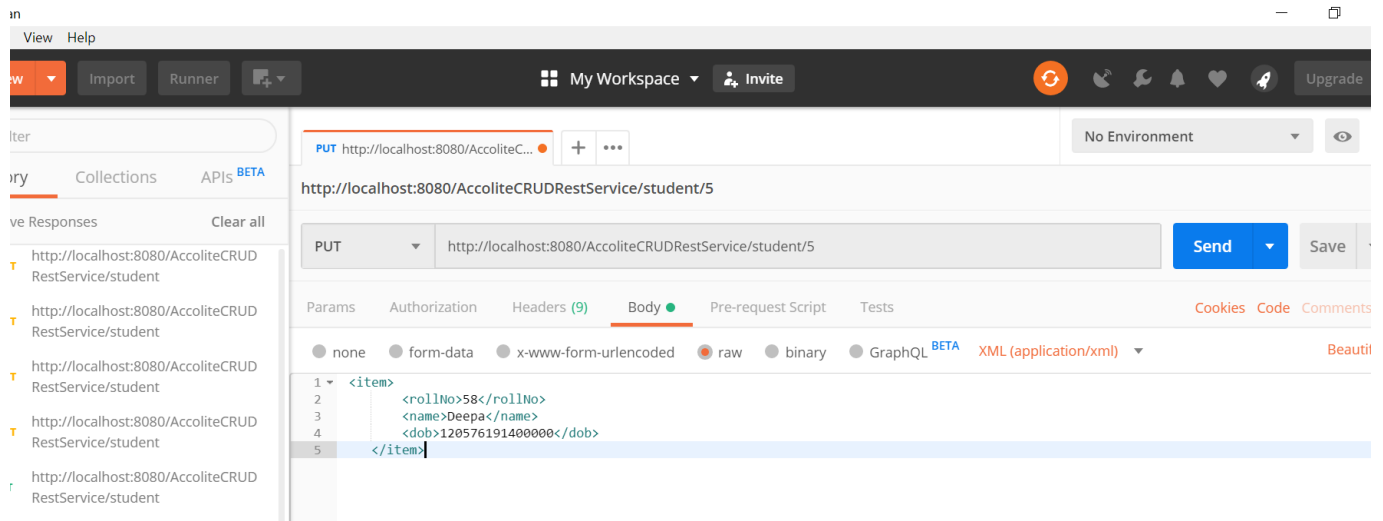
Send

Body Cookies Headers (4) Test Results Status: 200 OK Time: 16 ms Size: 620 B

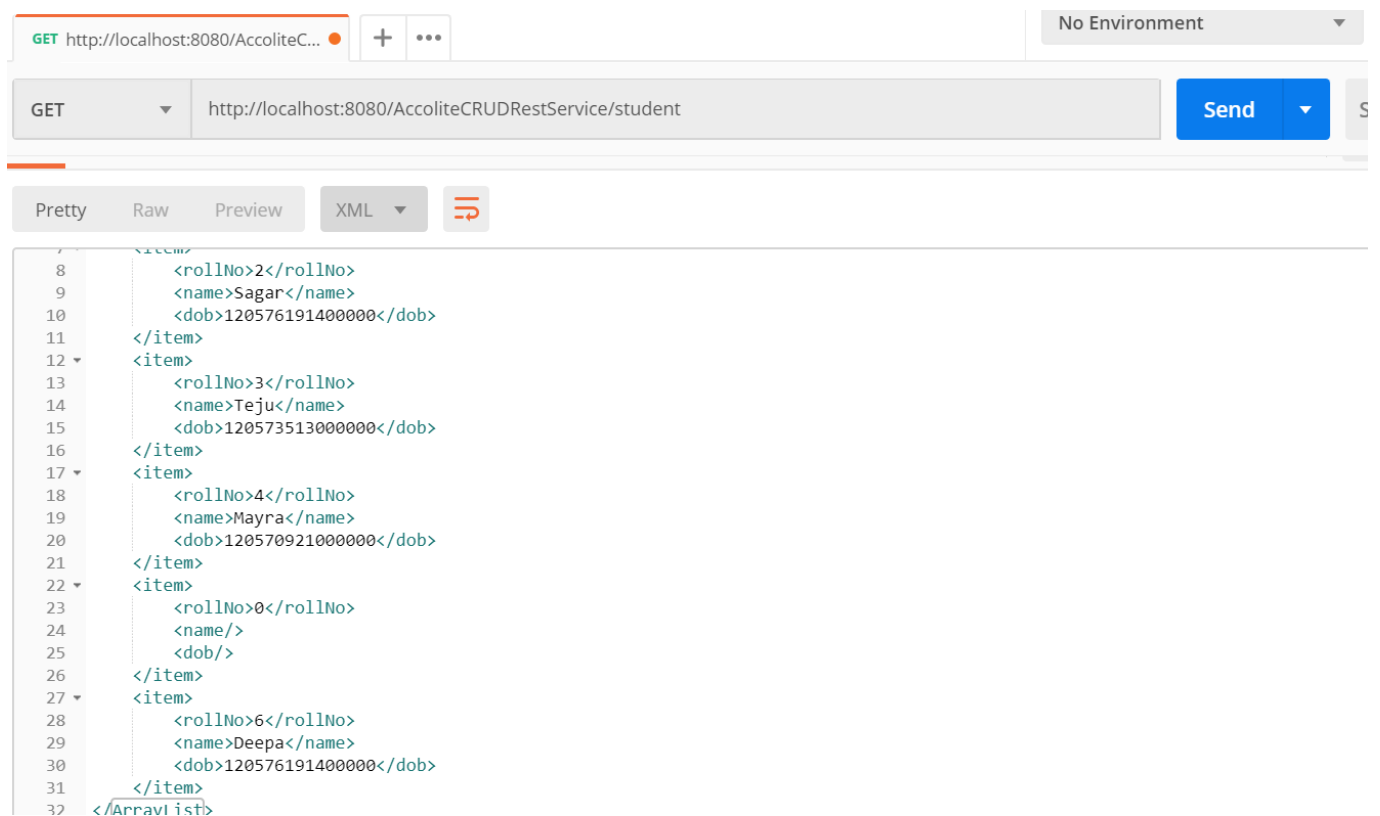
Pretty Raw Preview XML

```
7 <item>
8   <rollNo>2</rollNo>
9   <name>Sagar</name>
10  <dob>120576191400000</dob>
11 </item>
12 <item>
13   <rollNo>3</rollNo>
14   <name>Teju</name>
15   <dob>120573513000000</dob>
16 </item>
17 <item>
18   <rollNo>4</rollNo>
19   <name>Mayra</name>
20   <dob>120570921000000</dob>
21 </item>
22 <item>
23   <rollNo>5</rollNo>
24   <name>DeepaPeri</name>
25   <dob>12345</dob>
26 </item>
27 <item>
28   <rollNo>6</rollNo>
29   <name>Deepa</name>
30   <dob>120576191400000</dob>
```

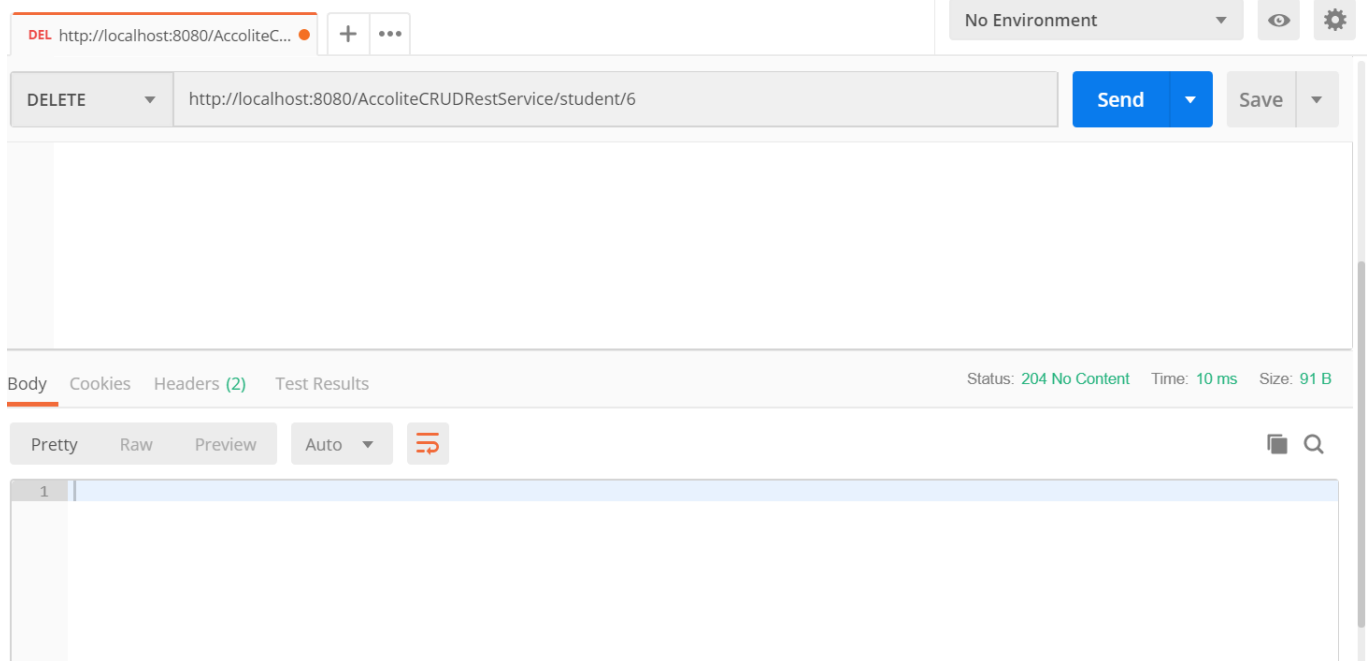
## Updating a student



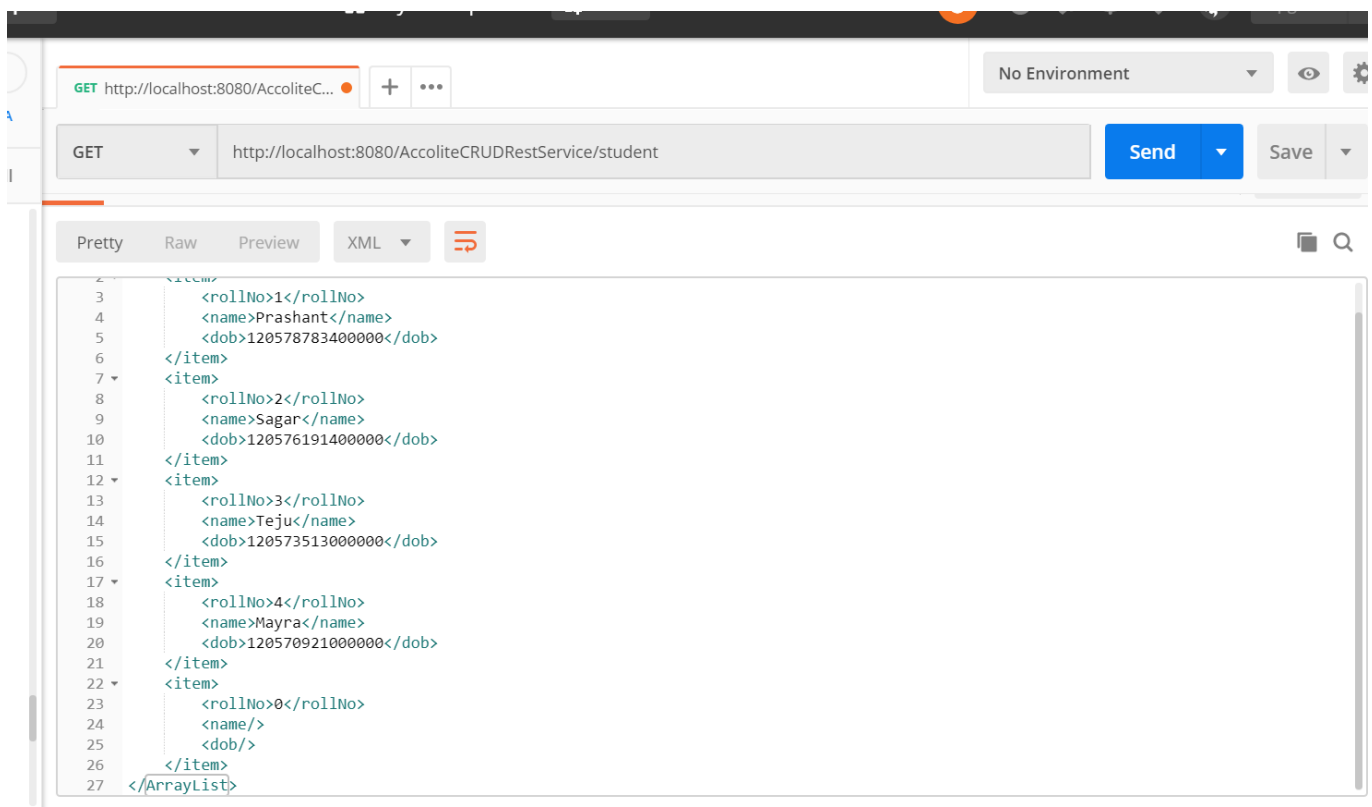
## Database after updation



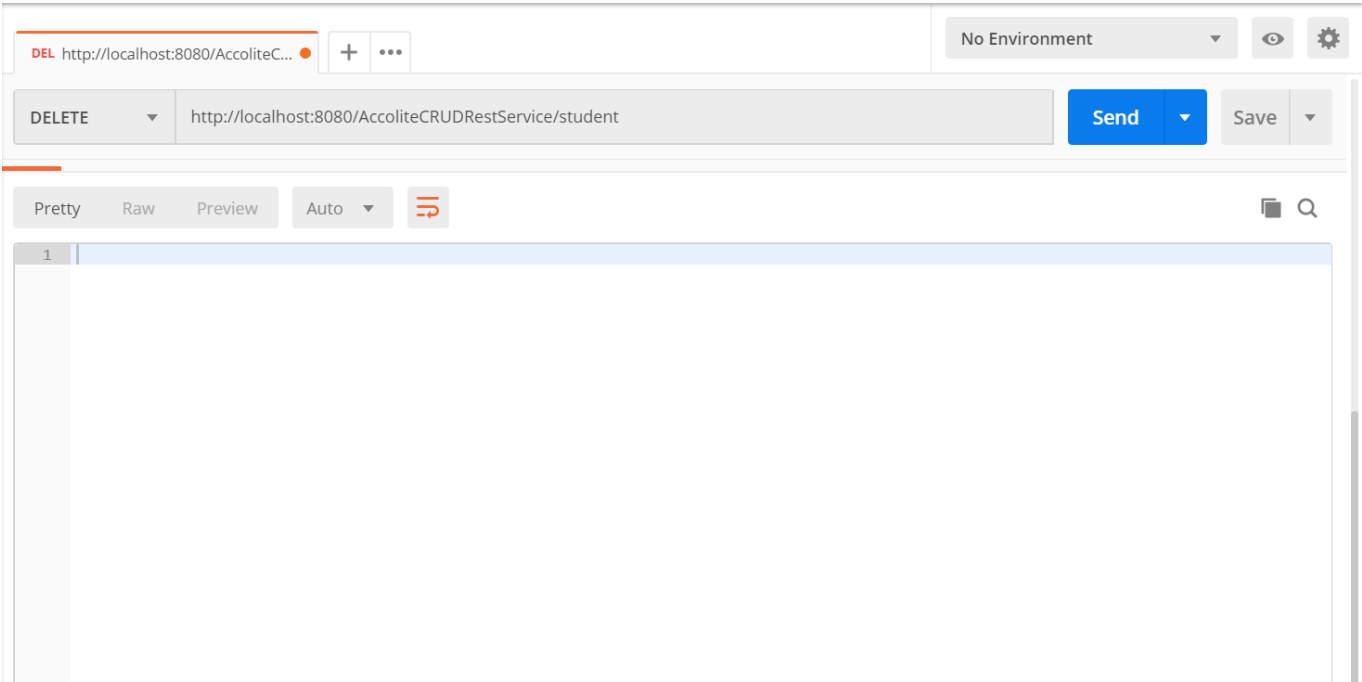
## Deleting a student



## Database after deletion



## Deleting all students



Database after deletion

