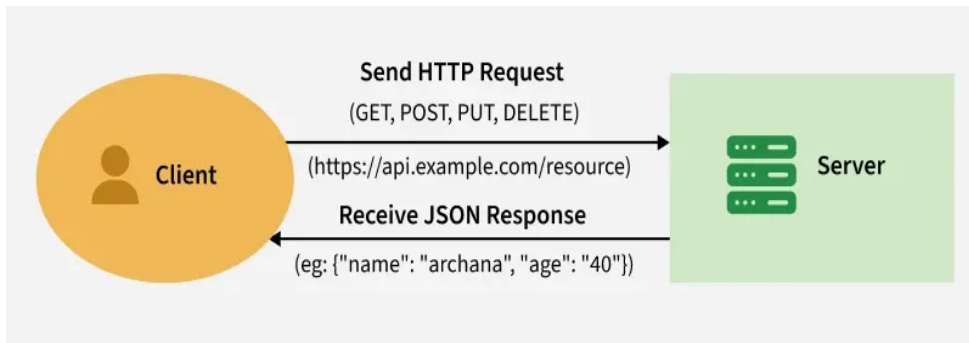


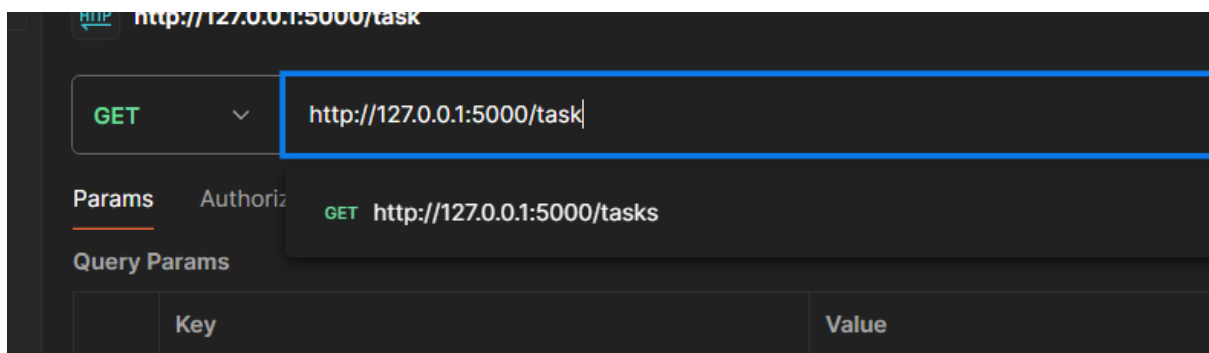
Creating Curd operation using flask



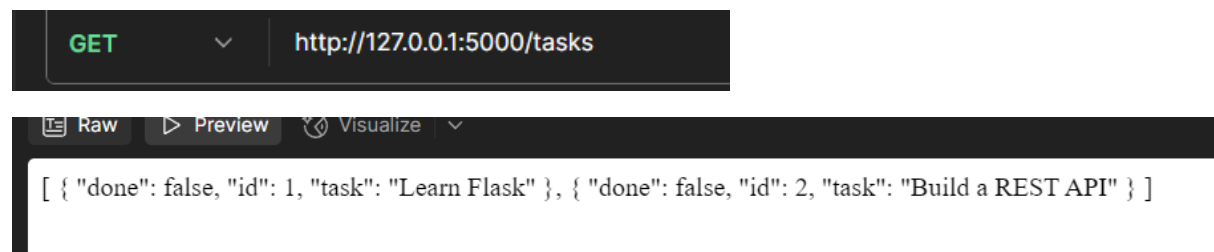
REST API stands for Representational State Transfer API. It is a type of API (Application Programming Interface) that allows communication between different systems over the Internet. REST APIs work by sending requests and receiving responses, typically in JSON format, between the client and server.

REST APIs use HTTP methods (such as GET, POST, PUT, DELETE) to define actions that can be performed on resources. These methods align with CRUD (Create, Read, Update, Delete) operations, which are used to manipulate resources over the web.

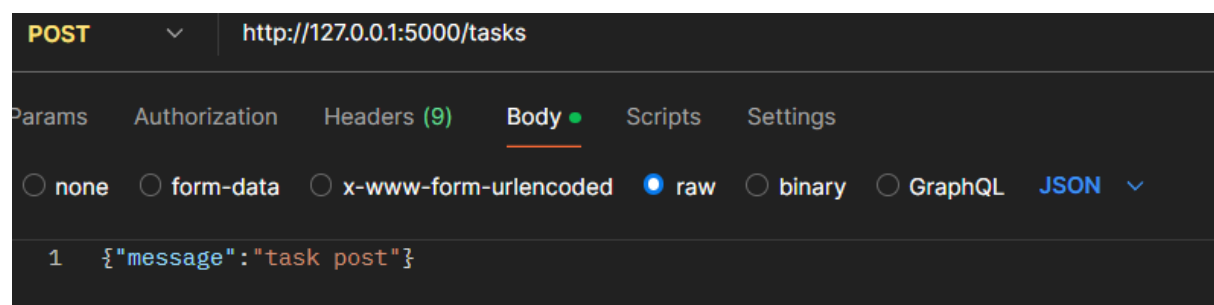
Get the data:



The HTTP GET method is used to read (or retrieve) a representation of a resource. In the safe path, GET returns a representation in XML or JSON and an HTTP response code of 200 (OK).



The **POST** method is commonly used to create new resources. It is often used to create subordinate resources related to a parent resource. Upon successful creation, the server returns HTTP status 201 (Created) along with a Location header pointing to the newly created resource.



Post the data:

```
[ { "done": false, "id": 1, "task": "Learn Flask" }, { "done": false, "id": 2, "task": "Build a REST API" }, { "message": "task post" } ]
```