Bajaj Finserv Health | Qualifier 1 | PYTHON
Duration: 1 Hour 30 Minutes

Task Overview

Build a Python application that:

- On startup, send a POST request to generate a webhook.
- Based on the response, solve a SQL problem and store the result.
- Send the solution (a final SQL query) to the returned webhook URL using the authentication token received.

Step-by-Step Instructions

1. On app startup, send this POST request:

```
POST https://bfhldevapigw.healthrx.co.in/hiring/generateWebhook/PYTHON

Body:
{
  "name": "John Doe",
  "regNo": "REG12347",
  "email": "john@example.com"
}
```

2. You will receive:

- A 'webhook' URL to submit your answer.
- An 'accessToken' to use as an Authentication token in the Authorization header.

3. The question is assigned based on the **last digit of your regNo**:

- **Odd** → [Question 1]
  https://drive.google.com/file/d/1q8F8g0EpyNzd5BWk-voe5CKbsxoskJWY/view?usp=sharing

- **Even** → [Question 2]
  https://drive.google.com/file/d/$1_P O_1 ZvmDqAZJv77XRYsVben11Wp2HVb/view?usp = sharing$

4. Submit your solution (the final SQL query) as:

```
POST https://bfhldevapigw.healthrx.co.in/hiring/testWebhook/PYTHON

Headers:
Authorization: <accessToken>
Content-Type: application/json

Body:
```

```
{
  "finalQuery": "YOUR_SQL_QUERY_HERE"
}
```

Requirements

- Use Python code to make API calls.
- No controller/endpoint should trigger the flow.
- The authentication token must be used as the authorization header for the second API.

Submission Checklist

Submit your work here: `https://forms.office.com/r/Me4KLYbRuD`
Include:

- Include the public GitHub repo with:
  - Python Code that you have written

Format:

- GitHub: `https://github.com/your-username/your-repo.git`

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———————————————————— Good Luck! ————————————————————