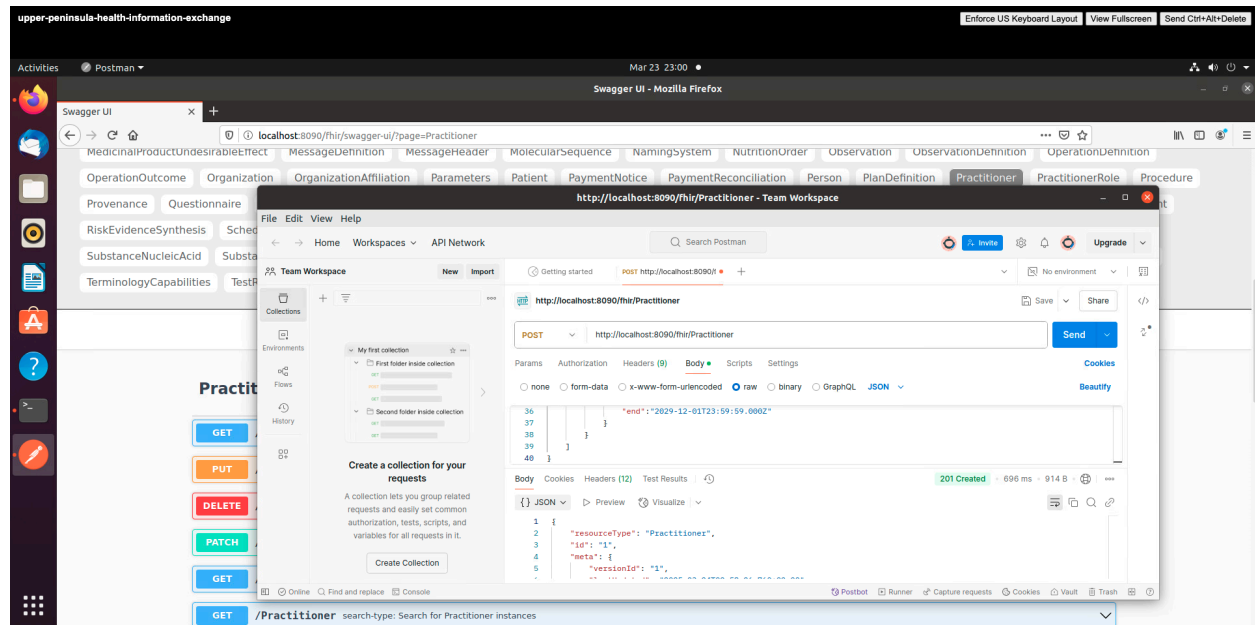


Successful Response Code Screenshot:



Questions:

1. What is the process to create a new FHIR resource using Postman and HAPI FHIR server?

The process to create a new FHIR resource using Postman and HAPI FHIR server can be accomplished using the following steps:

1. Pull up the <http://localhost:####/fhir/swagger-ui/> page and determine which FHIR resource you want to create.
2. Pull up the Oracle documentation <https://docs.oracle.com/en/industries/health/millennium-platform-apis/mfrap/> to view an example creation for the desired resource.
3. Open Postman and create a new post request.
4. Fill the Request URI: <http://localhost:####/fhir/RESOURCENAME>
5. Select the body of the request to be raw and JSON, then copy paste the example resource creation code from the Oracle documentation into the body.
6. Send the post request and confirm its success with the response code id 201.

2. What is the process to manage authentication when using Postman with a HAPI FHIR server?

To manage authentication when using Postman with a HAPI FHIR server, the first step is to know which authentication method is required. After this is known, follow the steps:

1. Navigate to the “Authorization” tab in Postman.
2. Select the “Auth Type” from the drop down menu.
3. Supply the required authentication information with the associated option.

In our case, the HAPI FHIR server is an open server, so no authentication was required for the POST and GET requests.

3. How can you handle error responses from the HAPI FHIR server when using Postman?

In order to handle error responses from the HAPI FHIR server when using Postman, the following steps can be used:

1. Identify the error response status code.
2. Understand the meaning of the error code and identify the details of the error in the Postman response body in order to gain a better understanding of the error.
3. Modify the request, so that it overcomes the previously stated error.
4. If the same error continues, conduct further research into understanding the error better and try other modifications that could fix the error.