Unit Tests - Charts

Test Case 1: Retrieve Chart 1 Data

Objective:

Ensure the system can retrieve data for Chart 1 and return an HTTP 200 OK status.

Method:

`test_chart_1`

Test Steps:

1. Send a GET request to the `chart_1` endpoint.
2. Assert that the HTTP response status is 200 OK.

Expected Result:

The system should successfully retrieve the data for Chart 1, and the response should be HTTP 200 OK.

Test Case 2: Retrieve Chart 2 Data

Objective:

Ensure the system can retrieve data for Chart 2 and return an HTTP 200 OK status.

Method:

`test_chart_2`

Test Steps:

1. Send a GET request to the `chart_2` endpoint.
2. Assert that the HTTP response status is 200 OK.

Expected Result:

The system should successfully retrieve the data for Chart 2, and the response should be HTTP 200 OK.

Test Case 3: Retrieve Chart 3 Data

Objective:

Ensure the system can retrieve data for Chart 3 and return an HTTP 200 OK status.

Method:

`test_chart_3`

Test Steps:

1. Send a GET request to the `chart_3` endpoint.
2. Assert that the HTTP response status is 200 OK.

Expected Result:

The system should successfully retrieve the data for Chart 3, and the response should be HTTP 200 OK.

Test Case 4: Retrieve Chart 4 Data

Objective:

Ensure the system can retrieve data for Chart 4 and return an HTTP 200 OK status.

Method:

`test_chart_4`

Test Steps:

1. Send a GET request to the `chart_4` endpoint.

2. Assert that the HTTP response status is 200 OK.

Expected Result:

The system should successfully retrieve the data for Chart 4, and the response should be HTTP 200 OK.