Api testing link : https://restapilive.onrender.com/

1) **to test in above API which is passed in parameter as a column in user module to check the registration performed or not and get the result is coming or not (Method=POST).**

```
const axios = require('axios');


const BASE_URL = 'https://restapilive.onrender.com';
const REGISTER_PATH = '/register'; // replace with actual path


async function testRegistration(userData) {
  try {
    const response = await axios.post(`${BASE_URL}${REGISTER_PATH}`, userData, {
      headers: { 'Content-Type': 'application/json' },
      timeout: 5000,
    });
    console.log('Status:', response.status);
    console.log('Response:', response.data);
  } catch (error) {
    if (error.response) {
      console.error('Error response status:', error.response.status);
      console.error('Error response data:', error.response.data);
    } else {
      console.error('Error:', error.message);
    }
  }
}
```

```
testRegistration({
  name: 'Alice',
  email: 'alice@example.com',
  password: 'SecurePass123',
});
```

2) to test in above API which is performed login wit using parameter in user module and check generate token or not (Method=POST).

```
const axios = require('axios');

const BASE_URL = 'https://restapilive.onrender.com';
const LOGIN_PATH = '/login';  // <-- replace with actual path

async function testLogin(email, password) {
  try {
    const response = await axios.post(
      `${BASE_URL}${LOGIN_PATH}`,
      { email, password },
      { headers: { 'Content-Type': 'application/json' } }
    );
    console.log('Response status:', response.status);
    console.log('Response data:', response.data);
    if (response.data.token || response.data.accessToken) {
      console.log('✅ Token generated:', response.data.token ?? response.data.accessToken);
    } else {
      console.warn('No token found in response.');
    }
```

```
 } catch (err) {
   console.error('Login failed:', err.response?.data || err.message);
 }
}

testLogin('user@example.com', 'password123');
```

3) to test in above API which is performed login wit using parameter in admin module and check generate token or not (Method=POST).

```
const axios = require('axios');

const BASE_URL = 'https://restapilive.onrender.com';
const LOGIN_PATH = '/admin/login'; // <-- replace if different

async function testAdminLogin(credentials) {
 try {
   const response = await axios.post(
     `${BASE_URL}${LOGIN_PATH}`,
     credentials,
     { headers: { 'Content-Type': 'application/json' } }
   );
   console.log('HTTP Status:', response.status);
   console.log('Response Data:', response.data);
   const token = response.data.token || response.data.accessToken;
   if (token) {
     console.log('✅ Token generated:', token);
   } else {
     console.warn('⚠️ No token field in response.');
   }
 } catch (err) {
   console.error('Login failed:', err.response?.data || err.message);
 }
}

testAdminLogin({ username: 'admin', password: 'password123' });
```

4) to test in above API which is performed login wit using parameter in admin module and check generate token header : [admin-auth-token : got from admin login] and add category with the help of token (Method= POST).

Once you share those details, I can provide you with precise, ready-to-run test scripts in JavaScript, Python, or any other language or framework you prefer. For example:

- **Login** — Send a POST to /admin/login with credentials; extract the returned token.
- **Add Category** — Send a POST to your provided endpoint with category data, including the token in headers (e.g. admin-auth-token: <token>), and verify the response.

5) to test in above API which is performed login wit using parameter in admin module and check generate token [admin-auth-token : got from admin login] to display all the category (Method=GET).

To create a valid and functional integration for:

- **Admin Login** (POST)
- **Token Retrieval** (admin-auth-token)
- **Fetch All Categories** (GET) using that token in header

I'll need the following key information from you:

Required Details for Building the API Test Script

1. Endpoint Paths

- **Admin Login**: e.g., /admin/login, /auth/admin, etc.
- **Get Categories**: e.g., /admin/categories, /categories, /admin/get-categories

2. Login Request Payload

- What are the exact fields? For example:
- {
-   "username": "admin",
-   "password": "admin123"
- }

3. Expected Login Response

- Does the response return a token under "token" or "admin-auth-token"? Example:
- {
-   "token": "abc123xyz"
- }

4. Authorization Header for GET Categories

- Should it be:
- admin-auth-token: <token>

or

Authorization: Bearer <token>

5. Sample Response for Categories Endpoint

- E.g.:
- {
-   "categories": [
-     { "id": 1, "name": "Electronics" },
-     { "id": 2, "name": "Apparel" }
-   ]

}

6) to test in above API which is performed login wit using parameter in admin module and check generate token[admin-auth-token : got from admin login] to delete the category (Method=GET).

```
const axios = require('axios');
const BASE_URL = 'https://restapilive.onrender.com';
const LOGIN_PATH = '/admin/login';          // <-- replace as needed
const DELETE_PATH = '/admin/delete-category';// <-- replace as needed

async function testDeleteCategory(adminCreds, categoryId) {
  try {
    const loginResp = await axios.post(`${BASE_URL}${LOGIN_PATH}`, adminCreds);
    const token = loginResp.data.token; // replace if token is named differently
    if (!token) {
      console.error('No token received');
      return;
    }
    console.log('Token:', token);


    const deleteResp = await axios.get(`${BASE_URL}${DELETE_PATH}`, {
      params: { id: categoryId }, // or incorporate into path
      headers: { 'admin-auth-token': token }  // or Bearer
    });
    console.log('Delete response:', deleteResp.data);
  } catch (err) {
    console.error('Error:', err.response?.data || err.message);
  }
}

testDeleteCategory({ username: 'admin', password: 'admin123' }, 123);
```