Test Case 1 – Update existing Contact (PUT)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | | 1 | **Test Case Description** | | Test the Update Contact API | | | | | |
| **Created By** | | Nermin | **Reviewed By** | |  | | **Version** | |  | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Positive Test Case** | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Nermin | **Date Tested** | |  | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 | Postman installed and set up for API testing. | | |  | 1 | apiBaseURL = https://thinking-tester-contact-list.herokuapp.com | | | | |
| 2 |  | | |  | 2 | Email = jdoe@fake.com | | | | |
| 3 |  | | |  | 3 |  | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  | 5 |  | | | | |
| **Test Scenario** | PUT - Update existing Contact | | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **API Details:** | | |  |  |  |  |  |  |  |
|  | **Key** | **Value** |  |  |  |  |  |  |  |  |
| 1 | Request Method | PUT |  |  |  |  |  |  |  |  |
| 2 | Request Headers | Content-Type: application/json |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | **Actual Results** | | | **Pass / Fail / Not executed / Suspended** | | |
|  |
| 1 | Make POST {@apiBaseURL}/users/login request and provide valid request body:   {  "email": "maslo.nermin@gmail.com",  "password": "12345678" } | | 200 OK status code should be returned. The response body should contain all data from the request body. The response should include a valid token that can be used for authentication. | | As Expected | | | Pass | | |  |
| 2 | Save the token from the response aside, so you can use it in the following steps. | | Token is saved. | | As Expected | | | Pass | | |  |
| 3 | Navigate to the Add Contact request in Postman, then click on the Authorization tab. | | Authorization tab is opened. | | As Expected | | | Pass | | |  |
| 4 | In the Auth type dropdown select Bearer Token option, then for value input token that you saved before. Click Save button. | | API request is authorized with valid token. | | As Expected | | | Pass | | |  |
| 5 | Make POST {@apiBaseURL}/contacts request and provide valid request body:  {  "firstName": "John",  "lastName": "Doe",  "birthdate": "1970-01-01",  "email": "jdoe@fake.com",  "phone": "8005555555",  "street1": "1 Main St.",  "street2": "Apartment A",  "city": "Anytown",  "stateProvince": "KS",  "postalCode": "12345",  "country": "USA"  } | | 201 Created status code should be returned  The response body should contain all data from the request body | | As Expected | | | Pass | | |  |
| 6 | Make GET {@apiBaseURL}/contacts request | | 200 OK status code should be returned.  List of all Contacts should be returned as part of the response body | | As Expected | | | Pass | | |  |
|  | In the Response body find a User that has the Email value @email, then save the value from the **\_id** key and save it aside. | | Value from the key **\_id is saved.** | | As Expected | | | Pass | | |  |
|  | Make PUT {@apiBaseURL}/contacts/{{contactId}} request, where for contactId parameter put the **value** **of** **\_id** key, that you saved before. Provide valid request body: {      "firstName": "Amy",      "lastName": "Miller",      "birthdate": "1992-02-02",      "email": "amiller@fake.com",      "phone": "8005554242",      "street1": "13 School St.",      "street2": "Apt. 5",      "city": "Washington",      "stateProvince": "QC",      "postalCode": "A1A1A1",      "country": "Canada"  } | | 200 OK status code should be returned.  Contact should be updated with new values provided in the request body | | As Expected | | | Pass | | |  |
|  |  | |  | |  | | |  | | |  |

Test Case 2 – Update existing Contact partially (PATCH)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | | 1 | **Test Case Description** | | Test the Update Contact API | | | | | |
| **Created By** | | Nermin | **Reviewed By** | |  | | **Version** | |  | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Positive Test Case** | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Nermin | **Date Tested** | |  | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 | Postman installed and set up for API testing. | | |  | 1 | apiBaseURL = https://thinking-tester-contact-list.herokuapp.com | | | | |
| 2 |  | | |  | 2 | Email = jdoe@fake.com | | | | |
| 3 |  | | |  | 3 |  | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  | 5 |  | | | | |
| **Test Scenario** | PATCH - Update existing Contact partially | | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **API Details:** | | |  |  |  |  |  |  |  |
|  | **Key** | **Value** |  |  |  |  |  |  |  |  |
| 1 | Request Method | PATCH |  |  |  |  |  |  |  |  |
| 2 | Request Headers | Content-Type: application/json |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | **Actual Results** | | | **Pass / Fail / Not executed / Suspended** | | |
|  |
| 1 | Make POST {@apiBaseURL}/users/login request and provide valid request body:   {  "email": "maslo.nermin@gmail.com",  "password": "12345678" } | | 200 OK status code should be returned. The response body should contain all data from the request body. The response should include a valid token that can be used for authentication. | | As Expected | | | Pass | | |  |
| 2 | Save the token from the response aside, so you can use it in the following steps. | | Token is saved. | | As Expected | | | Pass | | |  |
| 3 | Navigate to the Add Contact request in Postman, then click on the Authorization tab. | | Authorization tab is opened. | | As Expected | | | Pass | | |  |
| 4 | In the Auth type dropdown select Bearer Token option, then for value input token that you saved before. Click Save button. | | API request is authorized with valid token. | | As Expected | | | Pass | | |  |
| 5 | Make POST {@apiBaseURL}/contacts request and provide valid request body:  {  "firstName": "John",  "lastName": "Doe",  "birthdate": "1970-01-01",  "email": "jdoe@fake.com",  "phone": "8005555555",  "street1": "1 Main St.",  "street2": "Apartment A",  "city": "Anytown",  "stateProvince": "KS",  "postalCode": "12345",  "country": "USA"  } | | 201 Created status code should be returned  The response body should contain all data from the request body | | As Expected | | | Pass | | |  |
| 6 | Make GET {@apiBaseURL}/contacts request | | 200 OK status code should be returned.  List of all Contacts should be returned as part of the response body | | As Expected | | | Pass | | |  |
|  | In the Response body find a User that has the Email value @email, then save the value from the **\_id** key and save it aside. | | Value from the key **\_id is saved.** | | As Expected | | | Pass | | |  |
|  | Make PATCH {@apiBaseURL}/contacts/{{contactId}} request, for contactId parameter put the **value** **of** **\_id** key, that you saved before. Provide valid request body: {      "firstName": "NerminPatch"      } | | 200 OK status code should be returned.  Updated firstName property should be returned as part of the response body | | As Expected | | | Pass | | |  |
|  |  | |  | |  | | |  | | |  |