| Test Case ID | Description | Pre-Condition | Steps | Type | Method | Endpoint | Request Headers | Request Body | Expect Response Code | Expect Response Body | Actual Response Code | Actual Response Body | Status | Note |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TC- 001 | Memastikan data list user pada halaman 2 dapat ditampilkan. | Base URL sudah disimpan di Environment variable {{base_url}} | 1. Buka Postman 2. Pilih method GET 3. Masukkan endpoint {{base_url}}/api/users?page=2 4. Tambahkan header x-api-key: {{api_key}} 5. Klik Send | Positive | GET | /api/users?page=2 | x-api-key: reqres-free-v1 | - | 200 OK | { "page": 2, "per_page": 6, "total": 12, "total_pages": 2, "data": [ { "id": 7, .... { | 200 OK | { "page": 2, "per_page": 6, "total": 12, "total_pages": 2, "data": [ { "id": 7, ... | PASSED | |
| TC- 002 | Memastikan data user dengan id 2 dapat ditampilkan. | Base URL sudah disimpan di Environment variable {{base_url}} | 1. Pilih method GET 2. Endpoint: {{base_url}} /api/users/2 3. Tambahkan header x-api-key: {{api_key}} 4. Klik Send | Positive | GET | /api/users/2 | x-api-key: reqres-free-v1 | - | 200 OK | "data": { "id": 2, "email": "janet. weaver@reqres.in", .... | 200 OK | { "data": { "id": 2, "email": "janet. weaver@reqres.in", "first_name": "Janet", ... | PASSED | |
| TC- 003 | Memeriksa respon saat user tidak dapat ditemukan. | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method GET 2. Endpoint: {{base_url}} /api/users/23 3. Tambahkan header x-api-key: {{api_key}} 4. Klik Send | Negative | GET | /api/users/23 | x-api-key: reqres-free-v1 | - | 404 Not Found | {} | 404 Not Found | {} | PASSED | |
| TC- 004 | Memeriksa apakah sistem berhasil membuat user baru dengan data valid. | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method POST 2. Endpoint: {{base_url}} /api/users 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Positive | POST | /api/users | x-api-key: reqres-free-v1 | { "name": "Irma Suryani", "job": "Junior QA" } | 201 Created | { "name": "Irma Suryani", "job": "Junior QA", "id": "140", "createdAt": "2025-07-22T14:28:23.254Z" } | 201 Created | { "name": "Irma Suryani", "job": "Junior QA", "id": "140", "createdAt": "2025-07-22T14:28:23.254Z" } | PASSED | |
| TC- 005 | Update seluruh data user dengan id 2 | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method PUT 2. Endpoint: {{base_url}} /api/users/2 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Positive | PUT | /api/users/2 | x-api-key: reqres-free-v1 | { "name": "Irma Suryani", "job": "QA Enthusiast" } | 200 OK | { "name": "Irma Suryani", "job": "QA Enthusiast", "updatedAt": "2025-07-22T15:14:03.543Z" } | 200 OK | { "name": "Irma Suryani", "job": "QA Enthusiast", "updatedAt": "2025-07-22T15:14:03.543Z" } | PASSED | |
| TC- 006 | Update sebagian data user dengan id 2 | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method PATCH 2. Endpoint: {{base_url}} /api/users/2 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Positive | PATCH | /api/users/2 | x-api-key: reqres-free-v1 | { "first_name": "Irma", "last_name": "Suryani" } | 200 OK | { "data": { "id": 2, "email": "janet. weaver@reqres.in", "first_name": "Irma", "last_name": "Suryani", .... .... | 200 OK | { "first_name": "Irma", "last_name": "Suryani", "updatedAt": "2025-07-22T15:19:25.671Z" } | FAILED | Ditemukan gap! PATCH tidak mengembalikan field seperti id, email, avatar. Idealnya field tersebut tetap dikembalikan karena PATCH seharusnya hanya mengubah sebagian, bukan overwrite dan menghilangkan data lainnya. Hal ini tidak salah menurut dokumentasi Reqres, tapi bisa menyebabkan kehilangan konteks data pada real-case API. |

| TC- 007 | Delete data user dengan id 2 | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method DELETE 2. Endpoint: {{base_url}} /api/users/2 3. Tambahkan header x-api-key: {{api_key}} 4. Klik Send | Positive | DELETE | /api/users/2 | x-api-key: reqres-free-v1 | - | 204 No Content | - | 204 No Content | - | PASSED | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TC- 008 | Register sukses dengan email valid. | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method POST 2. Endpoint: {{base_url}} /api/register 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Positive | POST | /api/register | x-api-key: reqres-free-v1 | { "email": "eve. holt@reqres.in", "password": "pistol" } | 201 Created | { "id": 4, "token": "QpwL5tke4Pnpja7X4" } | 201 Created | { "id": 4, "token": "QpwL5tke4Pnpja7X4" } | PASSED | |
| TC- 009 | Memastikan sistem menolak registrasi untuk user yang tidak terdaftar di database. | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method POST 2. Endpoint: {{base_url}} /api/register 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Negative | POST | /api/register | x-api-key: reqres-free-v2 | { "email": "irma. holt@reqres.in", "password": "irmaacoba" } | 400 Bad Request | Berisi properti "error" | 400 Bad Request | { "error": "Missing email or username" } | PASSED | |
| TC- 010 | Login sukses dengan valid credential | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method POST 2. Endpoint: {{base_url}} /api/login 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Positive | POST | /api/login | x-api-key: reqres-free-v3 | { "email": "eve. holt@reqres.in", "password": "cityslicka" } | 200 OK | { "token": "QpwL5tke4Pnpja7X4" } | 200 OK | { "token": "QpwL5tke4Pnpja7X4" } | PASSED | |
| TC- 011 | Login gagal dengan invalid credential | Base URL dan API Key ({{api_key}}) sudah diset di Environment | 1. Pilih method POST 2. Endpoint: {{base_url}} /api/login 3. Tambahkan header x-api-key: {{api_key}} 4. Tambahkan body 5. Klik Send | Negative | POST | /api/login | x-api-key: reqres-free-v4 | { "email": "eve. holt@reqres.in", "password": "irmaacoba" } | 400 Bad Request | Berisi properti "error" | 400 Bad Request | { "error": "Missing email or username" } | PASSED | |

| NO. | Title | Type | Summary | Expected | Note |
|-----|-------|------|---------|----------|------|
| 1 | PATCH Response Does Not Include Unchanged Fields | Enchancement Notes | PATCH hanya mengembalikan field yang diubah + updatedAt | Lebih ideal jika response tetap mengembalikan semua data user | Bukan bug, hanya saran untuk improve UX API consumer |