

API Test Cases

Scenario: API-POST

Case ID: API-POST-1P

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Description | Adding a new user in the system |
| Type | Positive |
| Priority | High |
| Conditions | Be authorized in the system (https://gorest.co.in/consumer/login) |
| Status | |

Step 1

| | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Open URL in chosen browser |
| Input Value | https://gorest.co.in/rest-console |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>GET</div></div><div><div>Url</div><div>https://gorest.co.in/public/v2/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 001405973e0728a091910931e0a8a3996a3f9ed5de11931e03a7ee01a3</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> <div>Note: Header Value is unique for each user</div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 2

| | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Change «Reqst Type» field value |
| Input Value | POST |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>POST</div><div>▼</div></div><div><div>Url</div><div>https://gorest.co.in/public/v2/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6614e15f3e70e7704a091810935e0a0e4399ba319e05e119315ca3a7ee05a3</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 3

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Url» field value |
| Input Value | https://gorest.co.in/public-api/users |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>POST</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6614e15973e10e7784a091950935e9a8a399ba379a05ba119375ca3a7ee05a3</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 4

| | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Request Body» field value |
| Input Value | <code>{"name":"Leia Organa","email":"leiaorgana@alderaan.com","gender":"female","status":"active"}</code> |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>POST</div><div>Url</div><div>https://gorest.co.in/public-api/users</div><div>Header Name</div><div>Authorization</div><div>Header Value</div><div>Bearer 6616e39730c9778a291910931e0a8a3996a319ad5ba11931e0a3a7ee81e3</div><div>Request Body</div><div><pre><code>{"name":"Leia Organa","email":"leiaorgana@alderaan.com","gender":"female","status":"active"} </code></pre></div><div>Send Request</div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 5

| | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Press «Send Request» button |
| Input Value | N/A |
| Expected Result | <div><div><div><div>REST API Console</div><div><div><div>Request Type</div><div>POST</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6819763:6819763@alderaan.com</div></div><div><div>Request Body</div><div><pre>{ "name": "Leia Organa", "email": "leiaorgana@alderaan.com", "gender": "female", "status": "active" }</pre></div></div><div><div>Send Request</div></div><div><div>Status: 200</div><div><pre>{ "code": 201, "meta": null, "data": { "id": 6819763, "name": "Leia Organa", "email": "leiaorgana@alderaan.com", "gender": "female", "status": "active" } }</pre></div><div><div>access-control-allow-methods: GET, POST, DELETE, PUT, OPTIONS, PATCH, HEAD</div><div>access-control-allow-origin: https://gorest.co.in</div></div></div></div></div><div>(Note: id may vary)</div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Case ID: API-POST-1N

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Adding an existing user in the system |
| Type | Negative |
| Priority | High |
| Conditions | 1. Be authorized in the system (https://gorest.co.in/consumer/login) 2. API-POST-1P test status must be passed |
| Status | |

Step 1

| | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Open URL in chosen browser |
| Input Value | https://gorest.co.in/rest-console |
| Expected Result | <div><div>REST API Console</div><div><div>Request TypeGET▼Urlhttps://gorest.co.in/public/v2/users</div><div>Header NameAuthorizationHeader ValueeyJ0eSI6ImFkbWwifSwiaXNja2kiOiJkaW9udG8yMjE0IiwiaWF0IjoiMTYxOTQzODU0In0=</div><div>Request Body<div>Request body in json string format</div><div>Send Request</div></div><div></div><div></div></div></div> <p>Note: Header Value is unique for each user</p> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 2

| | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Change «Reqst Type» field value |
| Input Value | POST |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>POST</div></div><div><div>Url</div><div>https://gorest.co.in/public/v2/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6614e15f3e70e7784a091810935e0a0e4398a319e05e119315ca3a7ee05a3</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 3

| | |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Url» field value |
| Input Value | https://gorest.co.in/public-api/users |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>POST</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6614e15973e10d97284d91910935e9a894379e015e119375ca3a7ee01a3</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 4

| | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Request Body» field value |
| Input Value | <code>{"name":"Leia Organa","email":"leiaorgana@alderaan.com","gender":"female","status":"active"}</code> |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>POST</div><div>Url</div><div>https://gorest.co.in/public-api/users</div><div>Header Name</div><div>Authorization</div><div>Header Value</div><div>Bearer 6616e3973069728a291910931e0a8a3996a319a016a11931e0a3a7ee01a3</div><div>Request Body</div><div><pre>{ "name": "Leia Organa", "email": "leiaorgana@alderaan.com", "gender": "female", "status": "active" }</pre></div><div>Send Request</div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 5

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Press «Send Request» button |
| Input Value | N/A |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>POST</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Bearer 6014e1573e70d7784d91910935e9a8a339da379ed5e1193f5ca3a7ee03a3</div></div><div><div>Request Body</div><div><pre>{ "name": "Leia Organa", "email": "leiaorgana@alderaan.com", "gender": "female", "status": "active" }</pre></div></div><div><div>Send Request</div></div><div><div>Status: 200</div><div><pre>{ "code": 422, "meta": null, "data": [{ "field": "email", "message": "has already been taken" }] }</pre></div></div><div><div>access-control-allow-methods: GET, POST, DELETE, PUT, OPTIONS, PATCH, HEAD access-control-allow-origin: https://gorest.co.in access-control-expose-headers: x-links-current, x-links-next, x-links-previous, x-pagination-limit, x-pagination-page, x-pagi</div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Scenario: API-GET

Case ID: API-GET-1P

| | |
|-------------|--------------------------------------------|
| Description | Get information about a user in the system |
| Type | Positive |
| Priority | High |
| Conditions | N/A |
| Status | |

Step 1

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Open URL in choosen browser |
| Input Value | https://gorest.co.in/rest-console |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>GET</div><div>Url</div><div>https://gorest.co.in/public/v2/users</div><div>Header Name</div><div>Authorization</div><div>Header Value</div><div>Header value</div><div>Request Body</div><div>Request body in json string format</div><div>Send Request</div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 2

| | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Url» field value |
| Input Value | https://gorest.co.in/public-api/users/6819264 |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>GET</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users/6819264</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Header value</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 3

| | |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Press «Send Request» button |
| Input Value | N/A |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>GET</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users/6819264</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Header value</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div><div>Status: 200</div><div><pre>{ "code": 200, "meta": null, "data": { "id": 6819264, "name": "Javas Devar PhD", "email": "devar_javas_phd@crona.example", "gender": "male", "status": "active" } }</pre></div></div><div><div>alt-svc: h3=":443"; ma=86400</div><div>cache-control: max-age=0, private, must-revalidate</div></div></div> |

Case ID: API-GET-1N

| | |
|--------------------|---------------------------------------------------------|
| Description | Get information about a non-existent user in the system |
| Type | Negative |
| Priority | High |
| Conditions | N/A |
| Status | |

Step 1

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Open URL in choosen browser |
| Input Value | https://gorest.co.in/rest-console |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>GET</div></div><div><div>Url</div><div>https://gorest.co.in/public/v2/users</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Header value</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 2

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Set «Url» field value |
| Input Value | https://gorest.co.in/public-api/users/-1 |
| Expected Result | <div><div>REST API Console</div><div><div><div>Request Type</div><div>GET</div></div><div><div>Url</div><div>https://gorest.co.in/public-api/users/-1</div></div><div><div>Header Name</div><div>Authorization</div></div><div><div>Header Value</div><div>Header value</div></div><div><div>Request Body</div><div>Request body in json string format</div></div><div><div>Send Request</div></div><div></div><div></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |

Step 3

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action | Press «Send Request» button |
| Input Value | N/A |
| Expected Result | <div><div>REST API Console</div><div><div>Request Type</div><div>GET</div><div>Url</div><div>https://gorest.co.in/public-api/users/-1</div><div>Header Name</div><div>Authorization</div><div>Header Value</div><div>Header value</div><div>Request Body</div><div>Request body in json string format</div><div>Send Request</div><div>Status: 200</div><div><pre>{ "code": 404, "meta": null, "data": { "message": "Resource not found" } }</pre></div><div><pre>alt-svc: h3=":443"; ma=86400 cache-control: max-age=0, private, must-revalidate cf-cache-status: DYNAMIC cf-ray: 86deafb58e349e12-DME content-encoding: br</pre></div></div></div> |
| Actual Result | |
| Test Device | |
| Test Data | |
| Test Status | |
| Comments | |