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** | Note: Header Value is unique for each user |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 2

|  |  |
| --- | --- |
| **Action** | Change «Reqst Type» field value |
| **Input Value** | POST |
| **Expected Result** |  |
| **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** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 4

|  |  |
| --- | --- |
| **Action** | Set «Request Body» field value |
| **Input Value** | {"name":"Leia Organa","email":"leiaorgana@alderaan.com","gender":"female","status":"active"} |
| **Expected Result** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 5

|  |  |
| --- | --- |
| **Action** | Press «Send Request» button |
| **Input Value** | N/A |
| **Expected Result** | (Note: id may vary) |
| **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** | Note: Header Value is unique for each user |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 2

|  |  |
| --- | --- |
| **Action** | Change «Reqst Type» field value |
| **Input Value** | POST |
| **Expected Result** |  |
| **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** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 4

|  |  |
| --- | --- |
| **Action** | Set «Request Body» field value |
| **Input Value** | {"name":"Leia Organa","email":"leiaorgana@alderaan.com","gender":"female","status":"active"} |
| **Expected Result** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 5

|  |  |
| --- | --- |
| **Action** | Press «Send Request» button |
| **Input Value** | N/A |
| **Expected Result** |  |
| **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** |  |
| **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** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 3

|  |  |
| --- | --- |
| **Action** | Press «Send Request» button |
| **Input Value** | N/A |
| **Expected Result** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

## 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** |  |
| **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** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |

### Step 3

|  |  |
| --- | --- |
| **Action** | Press «Send Request» button |
| **Input Value** | N/A |
| **Expected Result** |  |
| **Actual Result** |  |
| **Test Device** |  |
| **Test Data** |  |
| **Test Status** |  |
| **Comments** |  |