

Base_Url: <https://thetestingworldapi.com>

Get Student

METHOD: GET

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails

Response: [

```
{
  "id": 526717,
  "first_name": "Anna",
  "middle_name": "Banana",
  "last_name": null,
  "date_of_birth": "12/23/1990"
},
{
  "id": 526716,
  "first_name": "sample ",
  "middle_name": "sample ",
  "last_name": "sample ",
  "date_of_birth": "sample "
},
{
  "id": 526715,
  "first_name": "Anna",
  "middle_name": "Banana last_name=Uzumaki",
  "last_name": null,
  "date_of_birth": "12/23/1990"
}
]
```

Test case for Status Code Validation:

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);}
}
```

Create Student

METHOD: POST

STATUS CODE: 201

Request URL: [baseUrl/api/studentsDetails](#)

Body

```
{ "first_name": "Mahruf",  
  "middle_name": "Zaman",  
  "last_name": "Utso",  
  "date_of_birth": "12/30/1998" }
```

Response: {

```
  "id": 526718,  
  "first_name": "Mahruf",  
  "middle_name": "Zaman",  
  "last_name": "Utso",  
  "date_of_birth": "12/30/1998"  
}
```

Test case for Status Code Validation and test case for (first name, middle name, last name, date of birth) field value validation:

```
pm.test("Status code is 201", function () {  
    pm.response.to.have.status(201);  
});  
  
var jsonData = pm.response.json();  
pm.test("First Name Valid", function () {  
    pm.expect(jsonData.first_name).to.eql("Mahruf");  
});  
pm.test("Middle Name Valid", function () {  
    pm.expect(jsonData.middle_name).to.eql("Zaman");  
});  
pm.test("Last Name Valid", function () {  
    pm.expect(jsonData.last_name).to.eql("Utso");  
});  
pm.test("Date of Birth Valid", function () {  
    pm.expect(jsonData.date_of_birth).to.eql("12/30/1998");  
});  
pm.environment.set("id", jsonData.id)
```

Update Student

METHOD: PUT

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails/id

Body

```
{
  "id": {{id}},
  "first_name": "Anika",
  "middle_name": "Zaman",
  "last_name": "Tip",
  "date_of_birth": "12/30/2004"
}
```

Response: {

```
  "status": "true",
  "msg": "update data success"
}
```

1. Write a test case for Status Code Validation.
2. Write a test case for status and message field value validation.

Get Specific Student

METHOD: GET

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails/id

Response : {

```
  "status": "true",
  "data": {
    "id": 526716,
    "first_name": "Anika",
    "middle_name": "Zaman",
    "last_name": "Tip",
    "date_of_birth": "12/30/2004"
  }
}
```

Test case for Status Code Validation and Test case for (id, first name, middle name, last name, date of birth) field value validation:

```
pm.test("Status code is 200", function () {  
    pm.response.to.have.status(200);  
});  
var jsonData = pm.response.json();  
pm.test("Status Pass", function () {  
    pm.expect(jsonData.status).to.eql("true");  
});  
  
pm.test("Message Pass", function () {  
    pm.expect(jsonData.msg).to.eql("update data success");  
})
```

Create Student Address

METHOD: POST

STATUS CODE: 200

Request URL: [baseUrl/api/addresses](#)

Body

```
{
  "Permanent_Address":
  {
    "House_Number": "112",
    "City": "Rangpur",
    "State": "Rangpur",
    "Country": "Bangladesh", "PhoneNumber": [ { "
    Std_Code": "+88",
    "Home": "01712258069",
    "Mobile": "01620877128" },
    { "Std_Code": "+88", "Home": "01620877128", "Mobile": "01915067496" } ] },
  "stId": {{id}} }
```

Response: {

```
  "status": "true",
  "msg": "Add data success"
}
```

Test case for Status Code Validation and Test case for status and message field value validation:

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
var jsonData = pm.response.json();
pm.test("Status Pass", function () {
  pm.expect(jsonData.status).to.eql("true");
});

pm.test("Message Pass", function () {
  pm.expect(jsonData.msg).to.eql("Add data success");
});
```

FINAL STUDENT DETAILS

METHOD: GET

STATUS CODE: 200

Request URL: [baseUrl/api/FinalStudentDetails/id](#)

Response: {

```
    "status": "true",
    "data": {
      "first_name": "Anika",
      "middle_name": "Zaman",
      "last_name": "Tip",
      "date_of_birth": "12/30/2004"
      "TechnicalDetails": [],
      "Address": [
        {
          "Permanent_Address":
          {
            "House_Number": "112",
            "City": "Rangpur",
            "State": "Rangpur",
            "Country": "Bangladesh", "PhoneNumber": [ { "
Std_Code": "+88",
"Home": "01712258069",
"Mobile": "01620877128" },
{ "Std_Code": "+88", "Home": "01620877128", "Mobile": "01915067496" } ] },
            "stdId": {{id}}
          ]
        },
        "Current_Address": null,
        "stdId": "1035356"
      ]
    }
  }
```

Test case for Status Code Validation and Test case for (House Number, City, Country, Mobile) field value validation:

```
pm.test("Status code is 200", function () {  
    pm.response.to.have.status(200);  
});
```

```
var jsonData = pm.response.json();  
pm.test("House Number Valid", function () {
```

```
    pm.expect(jsonData.data.Address[0].Permanent_Address.House_Number).to.eql("112");  
});
```

```
var jsonData = pm.response.json();
```

```
pm.test("City Valid", function () {  
    pm.expect(jsonData.data.Address[0].Permanent_Address.City).to.eql("Rangpur");  
});
```

```
pm.test("Country Valid", function () {
```

```
    pm.expect(jsonData.data.Address[0].Permanent_Address.Country).to.eql("Bangladesh");  
});
```

```
pm.test("Mobile Number 1 Valid", function () {
```

```
    pm.expect(jsonData.data.Address[0].Permanent_Address.PhoneNumber[0].Mobile).to.eql("01620877128");  
});
```

```
pm.test("Mobile Number 2 Valid", function () {
```

```
    pm.expect(jsonData.data.Address[0].Permanent_Address.PhoneNumber[1].Mobile).to.eql("01915067496");  
});
```

DELETE Student

METHOD: DELETE

STATUS CODE: 200

Request URL: baseUrl/api/studentsDetails/id

Response: {

```
  "status": "true",  
  "msg": "Delete data success"  
}
```

Test case for Status Code Validation and Test case for status and message field value validation:

```
pm.test("Status code is 200", function () {  
  pm.response.to.have.status(200);  
});  
var jsonData = pm.response.json();  
pm.test("Status Pass", function () {  
  pm.expect(jsonData.status).to.eql("true");  
});  
  
pm.test("Message Pass", function () {  
  pm.expect(jsonData.msg).to.eql("Delete data success");  
});
```