

ENSF381 – Lab06

Section: L03

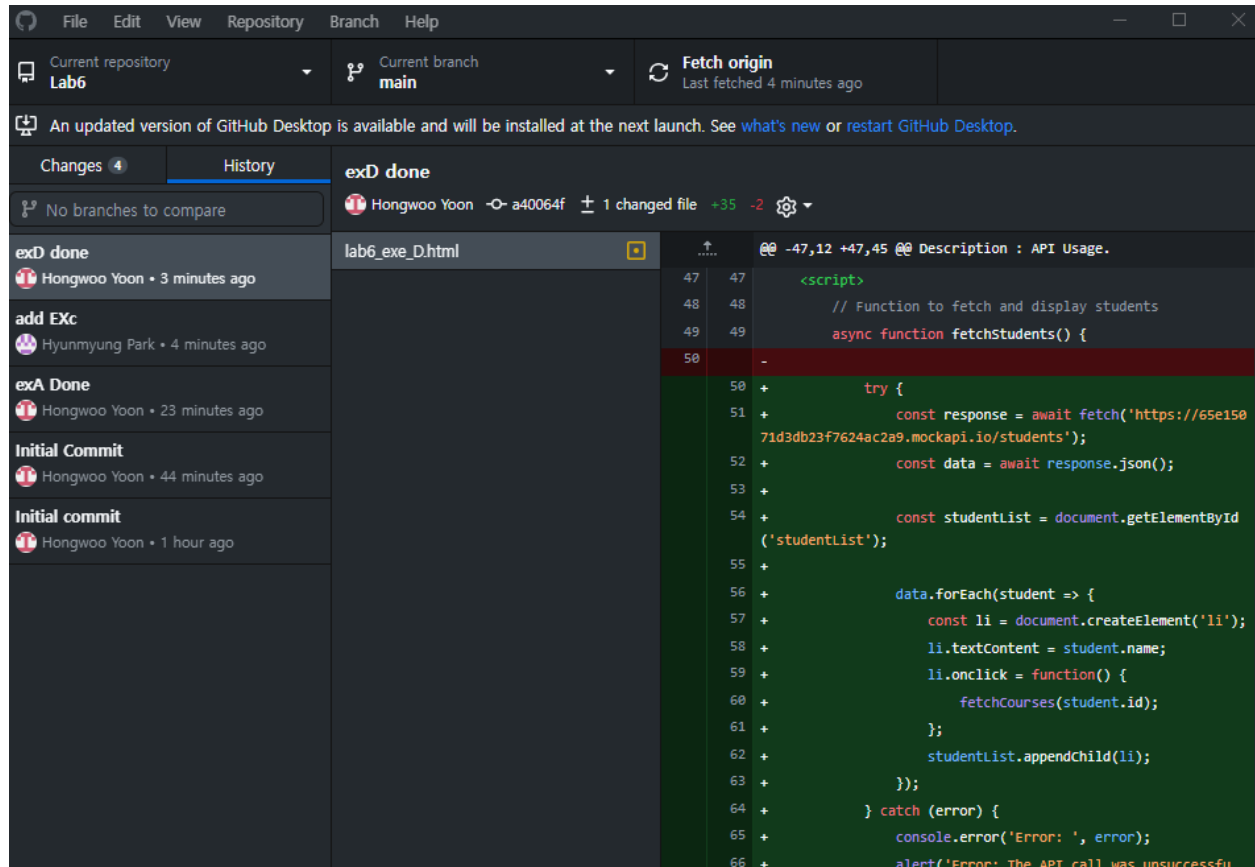
Date: 2024-02-29

Created by:		
First name	Last name	UCID
Hongwoo	Yoon	30113779
Steve(Hyunmyung)	Park	30067689

2.5.1

<https://github.com/dbsghddn21/Lab6>

2.5.2



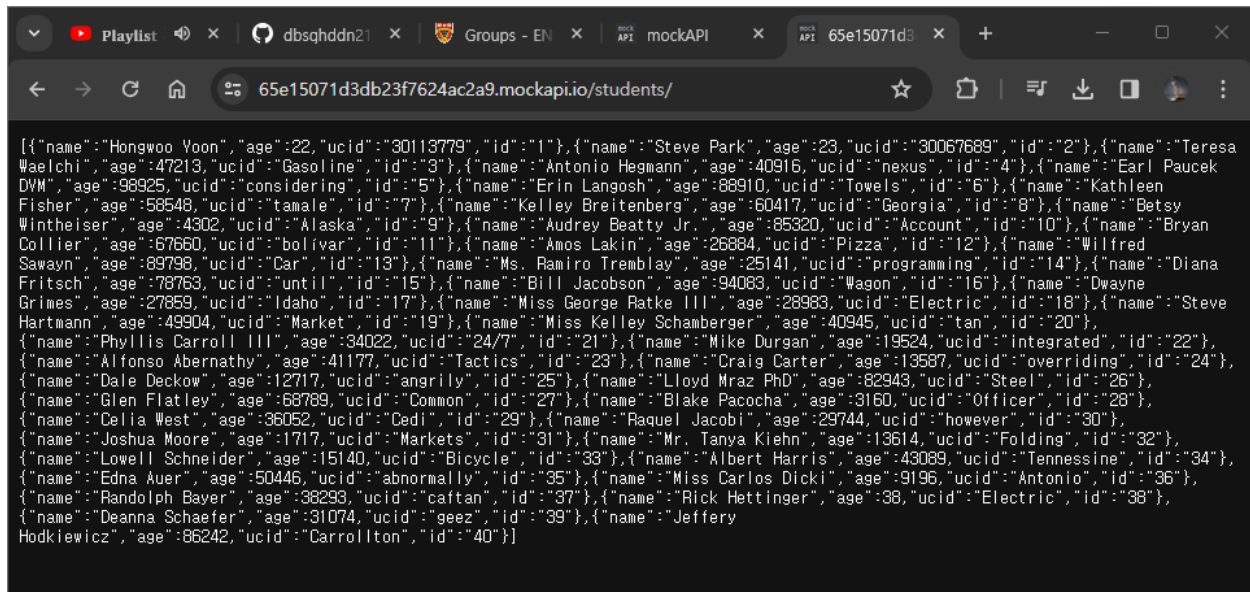
2.5.3

I chose 'Githb Desktop' since it was created by the github, which made me to think that it will be the most convenient and most secure.

3.6.1

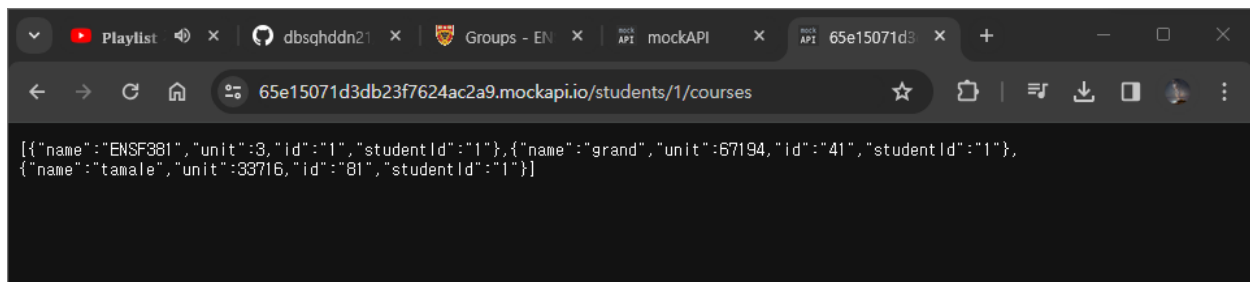
<https://65e15071d3db23f7624ac2a9.mockapi.io/students>

3.6.2



```
{
  "name": "Hongwoo Yoon",
  "age": 22,
  "ucid": "30113779",
  "id": "1",
  {
    "name": "Steve Park",
    "age": 23,
    "ucid": "30067689",
    "id": "2",
    {
      "name": "Teresa Waelchi",
      "age": 47213,
      "ucid": "Gasoline",
      "id": "3",
      {
        "name": "Antonio Hegmann",
        "age": 40916,
        "ucid": "nexus",
        "id": "4",
        {
          "name": "Earl Paucek DVM",
          "age": 98925,
          "ucid": "considering",
          "id": "5",
          {
            "name": "Erin Langosh",
            "age": 88910,
            "ucid": "Towels",
            "id": "6",
            {
              "name": "Kathleen Fisher",
              "age": 58548,
              "ucid": "tamale",
              "id": "7",
              {
                "name": "Kelley Breitenberg",
                "age": 60417,
                "ucid": "Georgia",
                "id": "8",
                {
                  "name": "Betsy Wintheiser",
                  "age": 4302,
                  "ucid": "Alaska",
                  "id": "9",
                  {
                    "name": "Audrey Beatty Jr.",
                    "age": 85320,
                    "ucid": "Account",
                    "id": "10",
                    {
                      "name": "Bryan Collier",
                      "age": 67660,
                      "ucid": "bolivar",
                      "id": "11",
                      {
                        "name": "Amos Lakin",
                        "age": 26884,
                        "ucid": "Pizza",
                        "id": "12",
                        {
                          "name": "Wilfred Sawayn",
                          "age": 89798,
                          "ucid": "Car",
                          "id": "13",
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                            "age": 25141,
                            "ucid": "programming",
                            "id": "14",
                            {
                              "name": "Diana Fritsch",
                              "age": 78763,
                              "ucid": "until",
                              "id": "15",
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                                "age": 94083,
                                "ucid": "Wagon",
                                "id": "16",
                                {
                                  "name": "Dwayne Grimes",
                                  "age": 27859,
                                  "ucid": "Idaho",
                                  "id": "17",
                                  {
                                    "name": "Miss George Ratke III",
                                    "age": 28983,
                                    "ucid": "Electric",
                                    "id": "18",
                                    {
                                      "name": "Steve Hartmann",
                                      "age": 49904,
                                      "ucid": "Market",
                                      "id": "19",
                                      {
                                        "name": "Miss Kelley Schamberger",
                                        "age": 40945,
                                        "ucid": "tan",
                                        "id": "20",
                                        {
                                          "name": "Phyllis Carroll III",
                                          "age": 34022,
                                          "ucid": "24/7",
                                          "id": "21",
                                          {
                                            "name": "Mike Durgan",
                                            "age": 19524,
                                            "ucid": "integrated",
                                            "id": "22",
                                            {
                                              "name": "Alfonso Abernathy",
                                              "age": 41177,
                                              "ucid": "Tactics",
                                              "id": "23",
                                              {
                                                "name": "Craig Carter",
                                                "age": 13587,
                                                "ucid": "overriding",
                                                "id": "24",
                                                {
                                                  "name": "Dale Deckow",
                                                  "age": 12717,
                                                  "ucid": "angrily",
                                                  "id": "25",
                                                  {
                                                    "name": "Lloyd Mraz PhD",
                                                    "age": 82943,
                                                    "ucid": "Steel",
                                                    "id": "26",
                                                    {
                                                      "name": "Glen Flatley",
                                                      "age": 68789,
                                                      "ucid": "Common",
                                                      "id": "27",
                                                      {
                                                        "name": "Blake Pacocha",
                                                        "age": 3160,
                                                        "ucid": "Officer",
                                                        "id": "28",
                                                        {
                                                          "name": "Celia West",
                                                          "age": 36052,
                                                          "ucid": "Cedi",
                                                          "id": "29",
                                                          {
                                                            "name": "Raquel Jacobi",
                                                            "age": 29744,
                                                            "ucid": "however",
                                                            "id": "30",
                                                            {
                                                              "name": "Joshua Moore",
                                                              "age": 1717,
                                                              "ucid": "Markets",
                                                              "id": "31",
                                                              {
                                                                "name": "Mr. Tanya Kiehn",
                                                                "age": 13614,
                                                                "ucid": "Folding",
                                                                "id": "32",
                                                                {
                                                                  "name": "Lowell Schneider",
                                                                  "age": 15140,
                                                                  "ucid": "Bicycle",
                                                                  "id": "33",
                                                                  {
                                                                    "name": "Albert Harris",
                                                                    "age": 43089,
                                                                    "ucid": "Tennessee",
                                                                    "id": "34",
                                                                    {
                                                                      "name": "Edna Auer",
                                                                      "age": 50446,
                                                                      "ucid": "abnormally",
                                                                      "id": "35",
                                                                      {
                                                                        "name": "Miss Carlos Dickl",
                                                                        "age": 9196,
                                                                        "ucid": "Antonio",
                                                                        "id": "36",
                                                                        {
                                                                          "name": "Randolph Bayer",
                                                                          "age": 38293,
                                                                          "ucid": "caftan",
                                                                          "id": "37",
                                                                          {
                                                                            "name": "Rick Hettinger",
                                                                            "age": 38,
                                                                            "ucid": "Electric",
                                                                            "id": "38",
                                                                            {
                                                                              "name": "Deanna Schaefer",
                                                                              "age": 31074,
                                                                              "ucid": "geez",
                                                                              "id": "39",
                                                                              {
                                                                                "name": "Jeffery Hodkiewicz",
                                                                                "age": 86242,
                                                                                "ucid": "Carrollton",
                                                                                "id": "40"
                                                                              }
                                                                            }
                                                                          }
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                }
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            }
          }
        }
      }
    }
  }
}
```

3.6.3



```
{
  "name": "ENSF381",
  "unit": 3,
  "id": "1",
  "studentId": "1",
  {
    "name": "grand",
    "unit": 67194,
    "id": "41",
    "studentId": "1",
    {
      "name": "tamale",
      "unit": 33716,
      "id": "81",
      "studentId": "1"
    }
  }
}
```

4.7.1

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar shows 'My Workspace' with a list of collections, including 'Data Visualization' and 'RESTful API Basics #blueprint'. The main workspace is titled 'Student Registration API / List' and shows a GET request to the URL 'https://65e15071d3db23f7624ac2a9.mockapi.io/students'. The request is configured with a 'GET' method and a 'Send' button. Below the request configuration, the 'Query Params' table is empty. The response section shows a '200 OK' status with a response time of '292 ms' and a size of '3.41 KB'. The response body is displayed in 'Pretty' JSON format, showing an array of four student objects.

Request Configuration:

- Method: GET
- URL: https://65e15071d3db23f7624ac2a9.mockapi.io/students
- Query Params:

Key	Value	Description
Key	Value	Description

Response: 200 OK, 292 ms, 3.41 KB

Response Body (JSON):

```
1 {
2   {
3     "name": "Hongwoo Yoon",
4     "age": 22,
5     "ucid": "38113779",
6     "id": "1"
7   },
8   {
9     "name": "Steve Park",
10    "age": 23,
11    "ucid": "38067689",
12    "id": "2"
13  },
14  {
15    "name": "Teresa Waelchi",
16    "age": 47213,
17    "ucid": "Gasoline",
18    "id": "3"
19  },
20  {
21    "name": "Antonio Hegmann",
22    "age": 48916,
23    "ucid": "nexus",
24  }
25 }
```

4.7.2

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar shows a 'My Workspace' section with a list of collections, including 'Data Visualization' and 'RESTful API Basics #blueprint'. The main panel shows a 'GET' request to the endpoint 'https://65e15071d3db23f7624ac2a9.mockapi.io/students/1'. The 'Query Params' table is empty. The 'Body' tab is selected, showing a JSON response in 'Pretty' format. The status bar at the bottom indicates a successful '200 OK' response with a 79 ms latency and 950 B of data.

GET `https://65e15071d3db23f7624ac2a9.mockapi.io/students/1` **Send**

Params Authorization Headers (6) Body Pre-request Script Tests Settings **Cookies**

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (14) Test Results **200 OK 79 ms 950 B** Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Hongwoo Yoon",
3   "age": 22,
4   "ucId": "38113779",
5   "id": "1"
6 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Trash

4.7.3

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. A search bar and utility buttons like 'Invite' and 'Upgrade' are also present. The left sidebar shows a 'My Workspace' section with a list of collections, including 'Data Visualization' and 'Student Registration API'. The 'Student Registration API' collection is expanded, showing a list of endpoints: 'GET List', 'GET Read', 'POST Create', 'PUT Update', and 'GET Delete'. The 'POST Create' endpoint is selected, and its details are shown in the main panel. The request is a POST to the URL 'https://65e15071d3db23f7624ac2a9.mockapi.io/students'. The request body is a JSON object:

```
{  "name": "Donald Trump",  "age": 20,  "ucid": "90185632"}
```

. The response is displayed in the bottom panel, showing a 201 status code and a JSON body:

```
{  "name": "Donald Trump",  "age": 20,  "ucid": "90185632",  "id": "41"}
```

. The bottom status bar shows 'Online', 'Find and replace', 'Console', 'Postbot', 'Runner', 'Start Proxy', 'Cookies', 'Trash', and a help icon.

4.7.4

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. A search bar labeled 'Search Postman' and an 'Invite' button are also present. The left sidebar shows a 'My Workspace' section with a list of collections, including 'Data Visualization' and 'RESTful API Basics #blueprint'. The main workspace area is titled 'Student Registration API / Update'. It shows a PUT request to the URL 'https://65e15071d3db23f7624ac2a9.mockapi.io/students/1'. The request body is a JSON object:

```
{  "age": 20}
```

. The bottom panel shows the response in 'Pretty' format:

```
{  "name": "Hongwoo Yoon",  "age": 20,  "ucId": "38113779",  "id": "1"}
```

. The status bar at the bottom indicates a successful response with status '200 OK', time '82 ms', and size '926 B'.

4.7.5

The screenshot displays the Postman API client interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The main workspace is titled 'My Workspace' and shows a list of collections on the left sidebar. The current collection is 'Student Registration API' with a 'Delete' endpoint selected. The endpoint URL is 'https://65e15071d3db23f7624ac2a9.mockapi.io/students/1'. The request method is 'DELETE'. The 'Body' tab is active, showing a JSON response in 'Pretty' format. The response is a JSON object with the following fields: 'name' (Hongwoo Yoon), 'age' (20), 'ucid' (38113779), and 'id' (1). The status bar at the bottom indicates a successful response (200 OK) with a response time of 83 ms and a body size of 934 B.

Student Registration API / Delete

DELETE <https://65e15071d3db23f7624ac2a9.mockapi.io/students/1> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (13) Test Results 200 OK 83 ms 934 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Hongwoo Yoon",
3   "age": 20,
4   "ucid": "38113779",
5   "id": "1"
6 }
```

Online Find and replace Console Postbot Runner Start Proxy Cookies Trash

5.4.2

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Student' and the address bar shows the URL '127.0.0.1:5500/lab6_exe_D.html'. The page content is divided into two columns: 'Students' and 'Courses'. The 'Students' column contains a vertical list of 15 names, each in a light gray button. The 'Courses' column contains a vertical list of 3 course names, each in a light gray button.

Students	Courses
Steve Park	ENSF381 (3)
Teresa Waelchi	bosom (39703)
Antonio Hegmann	artery (28430)
Earl Paucek DVM	
Erin Langosh	
Kathleen Fisher	
Kelley Breitenberg	
Betsy Wintheiser	
Audrey Beatty Jr.	
Bryan Collier	
Amos Lakin	
Wilfred Sawayn	
Ms. Ramiro Tremblay	
Diana Fritsch	
Bill Jacobson	
Dwayne Grimes	