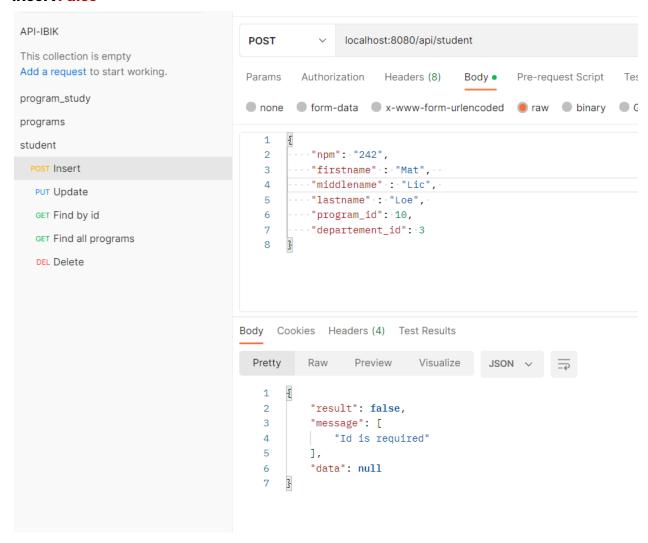
Insert False



Insert True

```
API-IBIK
                                          POST
                                                            localhost:8080/api/student
This collection is empty
Add a request to start working.
                                                    Authorization
                                                                   Headers (8)
                                                                                  Body •
                                         Params
program_study
                                                  form-data x-www-form-urlencoded
programs
                                             1
                               ☆ 000
student
                                             2
                                                  ···"id": 2,
 POST Insert
                                                  ····"npm": · "242",
                                             3
                                                  ····"firstname"·:·"Mat",··
                                             4
  PUT Update
                                             5
                                                  ····"middlename"·:·"Lic",·
                                                  ···"lastname"·:-"Loe",
  GET Find by id
                                             6
                                                  ····"program_id": 10,
                                             7
  GET Find all programs
                                                 ····"departement_id": 3
                                             8
  DEL Delete
                                        Body
                                               Cookies Headers (5) Test Results
                                           Pretty
                                                                          Visualize
                                                     Raw
                                                              Preview
                                                                                       JSON
                                             1
                                             2
                                                     "result": true,
                                             3
                                                     "message": [],
                                                     "data": [
                                             4
                                             5
                                                          £
                                             6
                                                              "id": 9,
                                                              "npm": "242",
                                             7
                                                              "firstname": "Mat",
                                             8
                                             9
                                                              "middlename": "Lic",
                                                              "lastname": "Loe",
                                            10
                                                              "program_id": 10,
                                            11
                                            12
                                                              "department_id": 3
```

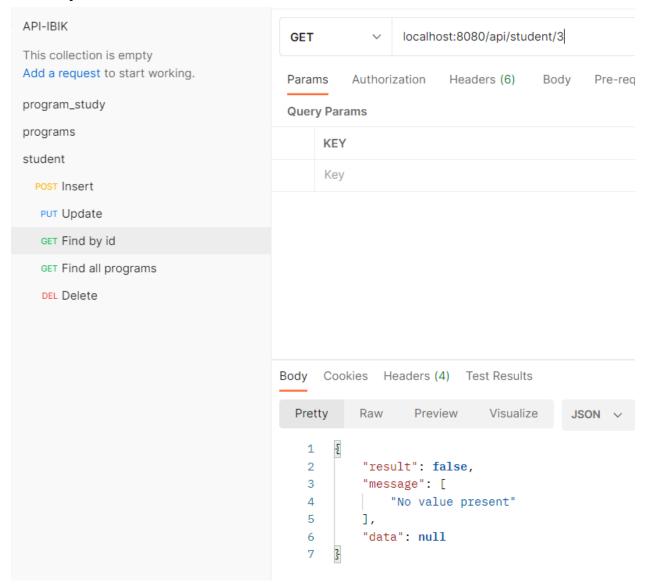
Update False

```
API-IBIK
                                          PUT
                                                           localhost:8080/api/student
This collection is empty
Add a request to start working.
                                                   Authorization
                                                                  Headers (8)
                                         Params
                                                                                 Body
program_study
                                         none form-data x-www-form-urlencoc
programs
                                                {····"firstname"·:-"Mat",··
student
                                                 ····"middlename"·: "Lic",
                                            2
 POST Insert
                                                 ····"lastname"·:·"Loe",·
                                            3
                                                 ····"program_id": 10,
                                            4
  PUT Update
                                                 ····"departement_id": 3
                                            5
  GET Find by id
  GET Find all programs
  DEL Delete
                                        Body
                                               Cookies Headers (4) Test Results
                                          Pretty
                                                     Raw
                                                             Preview
                                                                         Visualize
                                            1
                                                     "result": false,
                                            2
                                            3
                                                     "message": [
                                                         "Id is required",
                                            4
                                                         "NPM is required"
                                            5
                                            6
                                                     "data": null
                                            7
                                            8
```

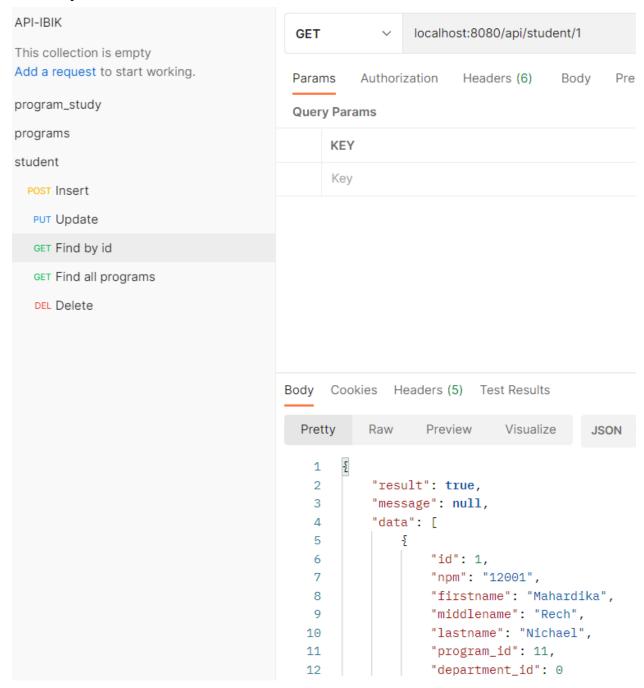
Update True

```
API-IBIK
                                          PUT
                                                            localhost:8080/api/student
This collection is empty
Add a request to start working.
                                                   Authorization
                                                                   Headers (8)
                                         Params
                                                                                  Body
program_study
                                         none
                                                   form-data x-www-form-urlencod
programs
                                             1
student
                                                  ····"id": ·2,
                                             2
  POST Insert
                                                  ···"npm": "2421",
                                             3
                                                  ··· "firstname" : "Mat", ··
                                             4
  PUT Update
                                                  ····"middlename"·:-"Lic",·
                                             5
                                                  ····"lastname"·:·"Loe",
  GET Find by id
                                             6
                                                  ····"program_id": 10,
                                             7
  GET Find all programs
                                   000
                                                  ··· "departement_id": 3
                                             8
                                             9
   DEL Delete
                                        Body
                                              Cookies Headers (5) Test Results
                                                              Preview
                                           Pretty
                                                     Raw
                                                                         Visualize
                                             1
                                             2
                                                     "result": true,
                                             3
                                                     "message": [],
                                                      "data": [
                                             4
                                             5
                                                              "id": 10,
                                             6
                                             7
                                                              "npm": "2421",
                                                              "firstname": "Mat",
                                             8
                                             9
                                                              "middlename": "Lic",
                                                              "lastname": "Loe",
                                            10
                                                              "program_id": 10,
                                            11
                                            12
                                                              "department_id": 3
```

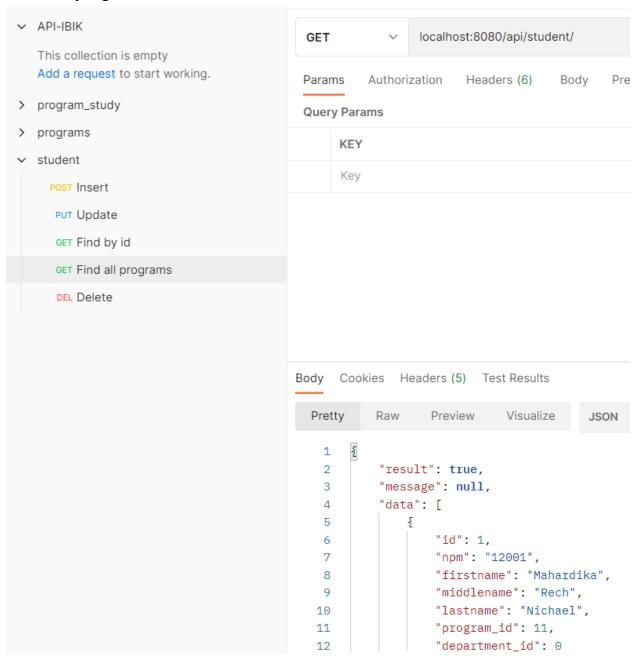
Select by id False



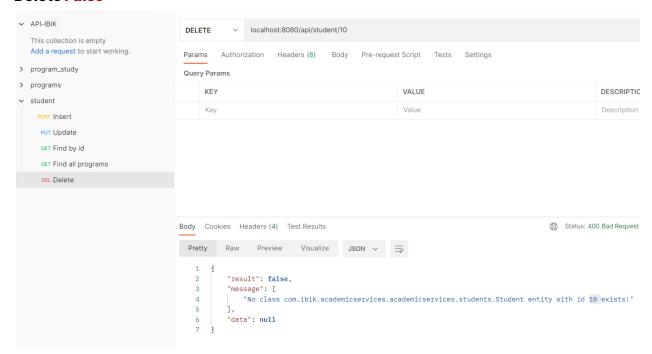
Select by id True



Select all programs True



Delete False



Delete True

