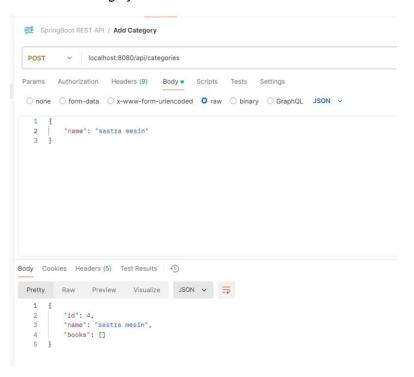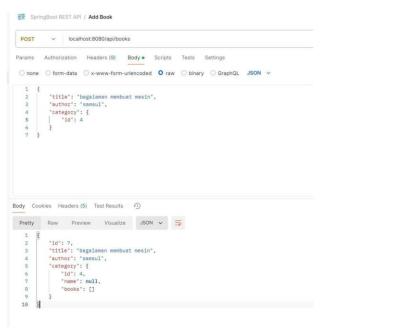NIM:2111510034

NAMA: Angelica Shanti
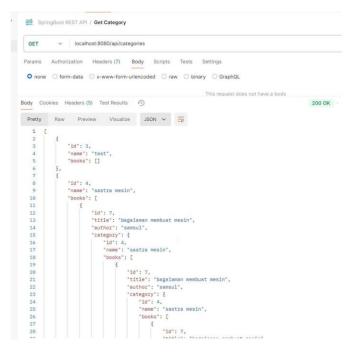
1. Add Category
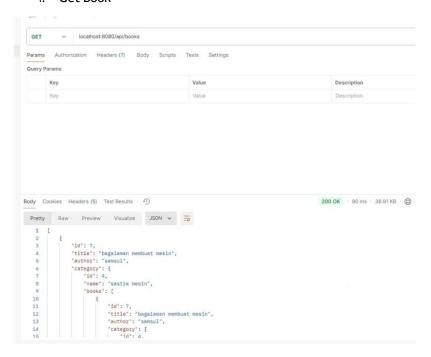


2. Add Book

### 3. Get Category



```
SpringBoot REST API / Get Category

GET    localhost:8080/api/categories

Params   Authorization   Headers (7)   Body   Scripts   Tests   Settings

○ none  ○ form-data  ○ x-www-form-urlencoded  ○ raw  ○ binary  ○ GraphQL

                                    This request does not have a body

Body   Cookies   Headers (5)   Test Results   ⊙                         200 OK

Pretty   Raw   Preview   Visualize   JSON ∨   ⇥

1   [
2       {
3           "id": 3,
4           "name": "test",
5           "books": []
6       },
7       {
8           "id": 4,
9           "name": "sastra mesin",
10          "books": [
11              {
12                  "id": 7,
13                  "title": "bagaiaman membuat mesin",
14                  "author": "samsul",
15                  "category": {
16                      "id": 4,
17                      "name": "sastra mesin",
18                      "books": [
19                          {
20                              "id": 7,
21                              "title": "bagaiaman membuat mesin",
22                              "author": "samsul",
23                              "category": {
24                                  "id": 4,
25                                  "name": "sastra mesin",
26                                  "books": [
27                                      {
28                                          "id": 7,
```

### 4. Get Book



```
GET    localhost:8080/api/books

Params   Authorization   Headers (7)   Body   Scripts   Tests   Settings

Query Params

Key                        Value                    Description
Key                        Value                    Description


Body   Cookies   Headers (5)   Test Results   ⊙          200 OK · 90 ms · 36.91 KB

Pretty   Raw   Preview   Visualize   JSON ∨   ⇥

1   [
2       {
3           "id": 7,
4           "title": "bagaiaman membuat mesin",
5           "author": "samsul",
6           "category": {
7               "id": 4,
8               "name": "sastra mesin",
9               "books": [
10                  {
11                      "id": 7,
12                      "title": "bagaiaman membuat mesin",
13                      "author": "samsul",
14                      "category": {
15                          "id": 4,
```

## 5. Update Book



```
PUT      localhost:8080/api/books/7

Params  Authorization  Headers (9)  Body •  Scripts  Tests  Settings

○ none  ○ form-data  ○ x-www-form-urlencoded  ● raw  ○ binary  ○ GraphQL   JSON ∨

1  {
2      "title": "sastra mesin revisi",
3      "author": "samsudin",
4      "category": {
5          "id": 4
6      }
7  }
```

```
Body  Cookies  Headers (5)  Test Results                    200 OK

Pretty  Raw  Preview  Visualize    JSON ∨

1  {
2      "id": 7,
3      "title": "sastra mesin revisi",
4      "author": "samsudin",
5      "category": {
6          "id": 4,
7          "name": "sastra mesin",
8          "books": [
9              {
10                 "id": 7,
11                 "title": "sastra mesin revisi",
12                 "author": "samsudin",
13                 "category": {
14                     "id": 4,
15                     "name": "sastra mesin",
16                     "books": [
17                         {
18                             "id": 7,
19                             "title": "sastra mesin revisi",
20                             "author": "samsudin",
21                             "category": {
22                                 "id": 4,
```

## 6. Update Category



```
PUT      localhost:8080/api/categories/4

Params  Authorization  Headers (9)  Body •  Scripts  Tests  Settings

○ none  ○ form-data  ○ x-www-form-urlencoded  ● raw  ○ binary  ○ GraphQL   JSON ∨

1  {
2      "name": "sastra mesin 1"
3  }
```

```
Body  Cookies  Headers (5)  Test Results                    200 OK

Pretty  Raw  Preview  Visualize    JSON ∨

1  {
2      "id": 4,
3      "name": "sastra mesin 1",
4      "books": [
5          {
6              "id": 7,
7              "title": "sastra mesin revisi",
8              "author": "samsudin",
9              "category": {
10                 "id": 4,
11                 "name": "sastra mesin 1",
12                 "books": [
13                     {
14                         "id": 7,
15                         "title": "sastra mesin revisi",
```

7. Get Book By Id

```
1  {
2     "id": 7,
3     "title": "sastra mesin revisi",
4     "author": "samsudin",
5     "category": {
6        "id": 4,
7        "name": "sastra mesin 1",
8        "books": [
9           {
10             "id": 7,
11             "title": "sastra mesin revisi",
12             "author": "samsudin",
13             "category": {
14                "id": 4,
15                "name": "sastra mesin 1",
```

8. Get Category By Id

GET    ∨     localhost:8080/api/categories/4

Params    Authorization    Headers (7)    Body    Scripts    Tests    Settings

**Query Params**

| | Key | Value | Description |
|---|---|---|---|
| | Key | Value | Description |

Body    Cookies    Headers (5)    Test Results    ⟳        200 OK · 41 ms · 3

Pretty    Raw    Preview    Visualize    JSON ∨ ⇥

```
1   {
2       "id": 4,
3       "name": "sastra mesin 1",
4       "books": [
5           {
6               "id": 7,
7               "title": "sastra mesin revisi",
8               "author": "samsudin",
9               "category": {
10                  "id": 4,
11                  "name": "sastra mesin 1",
12                  "books": [
13                      {
14                          "id": 7,
15                          "title": "sastra mesin revisi".
```

## 9. Delete Book

DELETE     ∨     localhost:8080/api/books/7                 **Send** ∨

Params    Authorization    Headers (7)    Body    Scripts    Tests    Settings           Cookies

◉ none   ○ form-data   ○ x-www-form-urlencoded   ○ raw   ○ binary   ○ GraphQL

This request does not have a body

Body    Cookies    Headers (4)    Test Results    ⟳      200 OK · 131 ms · 123 B · ⊕   ⊡ Save Response ∘∘∘

Pretty    Raw    Preview    Visualize    Text ∨ ⇥               𝒫 🗇 🔍

```
1
```

## 10. Delete Category

| DELETE ∨ | localhost:8080/api/categories/4 |
|---|---|

Params   Authorization   Headers (9)   Body •   Scripts   Tests   Settings

**Query Params**

| Key | Value | Description |
|---|---|---|
| Key | Value | Description |

Body   Cookies   Headers (4)   Test Results   🕑                              **200 OK**   •  27 ms  •  123 B

Pretty   Raw   Preview   Visualize   | Text ∨ |   ⇥

1