

STUDY CARD API DOCUMENTATION

Collection Data

Get Collection

Type: GET

Get the full collection of data in a Json response

Endpoint:

<https://localhost:44393/api/collection>

Example Response:

```
[
  {
    "id": 1,
    "title": "React",
    "cards": [
      {
        "id": 1,
        "word": "state",
        "definition": "JS object that holds values for a component"
      },
      {
        "id": 2,
        "word": "component",
        "definition": "Reusable building blocks for UI using JSX"
      },
      {
        "id": 3,
        "word": "props",
        "definition": "A way to pass data into components on initialization"
      }
    ]
  }
]
```

Card Actions

Post Card

Type: POST

Adds a new card to the specified stack.

Endpoint:

<https://localhost:44393/api/card>

Required Format:

```
{
  "stackId": 1, // Required
  "word": "props", // Required
  "definition": "A way to pass data into components on initialization" // Required
}
```

Example Response:

```
{
  "id": 51,
  "word": "props",
  "definition": "A way to pass data into components on initialization",
  "stackId": 1,
  "stack": null
}
```

Put Card

Type: PUT

Update the properties of a specific card.

Endpoint:

<https://localhost:44393/api/card>

Required Format:

```
{
  "id": 51, // Required
  "word": "props", // Required
  "definition": "Passing data into components on initialization", // Required
}
```

Example Response:

Status: 200 (No Content)

Delete Card

Type: DELETE

Delete a specified card from a stack.

Endpoint / Required Format:

<https://localhost:44393/api/card/{Card Id}>

Example Endpoint:

<https://localhost:44393/api/card/5>

Example Response:

Status: 200 (No Content)

Stack Actions

Post Stack

Type: POST

Adds a new stack to the collection.

Endpoint:

<https://localhost:44393/api/stack>

Required Format:

```
{
  "title": "Angular" // Required
}
```

Example Response:

```
{
  "id": 5,
  "title": "Angular"
}
```

Put Stack

Type: PUT

Updates the properties on a specific stack.

Endpoint:

<https://localhost:44393/api/stack>

Required Format:

```
{
  "id": 5, // Required
  "title" : "Google Angular" // Required
}
```

Example Response:

Status: 200 (No Content)

Delete Card

Type: DELETE

Delete a specified card from a stack.

Endpoint / Required Format:

<https://localhost:44393/api/stack/{Stack Id}>

Example Endpoint:

<https://localhost:44393/api/stack/5>

Example Response:

Status: 200 (No Content)