

Task: Establish API get and post routes

The screenshot displays a REST client interface with the following sections:

- GET /GameOdd**: The endpoint being tested.
- Parameters**: A section with a "Cancel" button and the text "No parameters".
- Execute**: A blue button to execute the request.
- Clear**: A button to clear the request.
- Responses**: A section containing:
 - Curl**: A text box with the command: `curl -X 'GET' \ 'http://sports-bet-app-web-api.us-east-2.elasticbeanstalk.com/GameOdd' \ -H 'accept: text/plain'`
 - Request URL**: A text box with the URL: `http://sports-bet-app-web-api.us-east-2.elasticbeanstalk.com/GameOdd`
 - Server response**: A section with tabs for **Code** and **Details**.
- 200**: The status code of the response.
- Response body**: A text box showing the JSON response:

```
[
  {
    "id": "c0b98a80a1d531cc3f1bc4c99e1a1b76",
    "sport_key": "americanfootball_nfl",
    "sport_title": "NFL",
    "commence_time": "2023-11-05T18:00:00Z",
    "home_team": "Green Bay Packers",
    "away_team": "Los Angeles Rams",
    "bookmakers": [
      {
        "key": "fanduel",
        "title": "FanDuel",
        "last_update": "2023-11-02T20:00:32Z",
        "markets": [
          {
            "key": "h2h",
            "last_update": "2023-11-02T20:00:32Z",
            "outcomes": [
              {
                "name": "Green Bay Packers",
                "price": 1.04,
                "point": null
              }
            ]
          }
        ]
      }
    ]
  }
]
```

API can retrieve real data

POST

/User/Post

Parameters

No parameters

Request body

application/json

```
{
  "username": "hw4User",
  "password": "cis350",
  "email": "hw4user@mail.com",
  "firstName": "hw4",
  "lastName": "user"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://sports-bet-app-web-api.us-east-2.elasticbeanstalk.com/User/Post' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "username": "hw4User",
    "password": "cis350",
    "email": "hw4user@mail.com",
    "firstName": "hw4",
    "lastName": "user"
  }'
```

Request URL

http://sports-bet-app-web-api.us-east-2.elasticbeanstalk.com/User/Post

Server response

Code	Details
200	<div><div>Response headers</div><div><pre>connection: keep-alive content-length: 0 date: Thu, 02 Nov 2023 21:38:33 GMT server: nginx</pre></div></div>

Responses

Code	Description	Links
200	Success	No links

API can post data

Users

Autopreview

View table details

▼ Scan or query items

Scan

Query

Select a table or index

Table - Users

Select attribute projection

All attributes

► Filters

Run

Reset

Completed. Read capacity units consumed: 0.5

Items returned (2)

↺

Actions ▼

Create item

< 1 >

🔍

	id (String) ▼	UserName (String) ▼	Email ▼	firstName ▼	lastName ▼	Password ▼
<input type="checkbox"/>	1	hw4User	hw4user@e...	hw4	user	cis350
<input type="checkbox"/>	0	alexkaiser34	alexkaiser@...	Alex	Kaiser	secretword

API data successfully stored in the database