

JSON format of all four methods to test in Postman

For addCountryDetails():

URL: <http://localhost:8080/api/myboard/addCountry>

```
{
  "countryId": "IND",
  "countryName": "India",
  "totalNoOfMedals": 0,
  "noOfParticipants": 100,
  "participantsMedals": [
    {
      "participantName": "Participant1",
      "medalType": "Gold"
    },
    {
      "participantName": "Participant2",
      "medalType": "Silver"
    },
    {
      "participantName": "Participant3",
      "medalType": "Bronze"
    }
  ]
}
```

Test Result of addCountryDetails():

The screenshot displays the Postman interface for a REST client. The active collection is "RESTful API Basics #blue". The selected environment is "New Environment". The request is a POST to "http://localhost:8080/api/myboard/addCountry". The request body is a JSON object with the following structure:

```
1 {
2   "countryId": "IND",
3   "countryName": "India",
4   "totalNoOfMedals": 0,
5   "noOfParticipants": 100,
6   "participantsMedals": [
7     {
8       "participantName": "Participant1",
9       "medalltype": "Gold"
10    },
11    {
12      "participantName": "Participant2",
13      "medalltype": "Silver"
14    }
15  ]
16 }
```

The response is a 200 OK status with a time of 502 ms and a size of 437 B. The response body is a JSON object with the following structure:

```
1 {
2   "countryId": "IND",
3   "countryName": "India",
4   "totalNoOfMedals": 3,
5   "noOfParticipants": 100,
6   "participantsMedals": [
7     {
8       "participantName": "Participant1",
9       "medalltype": "Gold"
10    },
11    {
12      "participantName": "Participant2",
13      "medalltype": "Silver"
14    }
15  ]
16 }
```

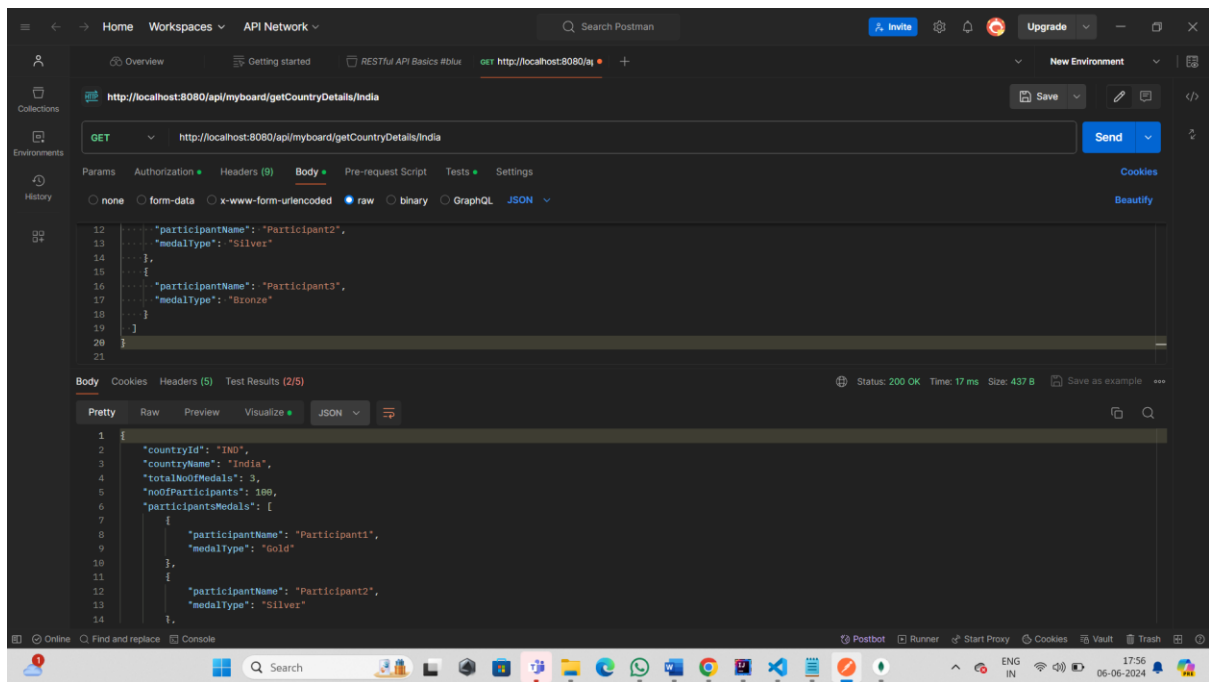
The bottom status bar shows the system clock at 17:25 on 06-06-2024.

For `getCountryDetailsByName()`:

URL: <http://localhost:8080/api/myboard/getCountryDetails/India>

```
{
  "countryId": "IND",
  "countryName": "India",
  "totalNoOfMedals": 3,
  "noOfParticipants": 100,
  "participantsMedals": [
    {
      "participantName": "Participant1",
      "medalType": "Gold"
    },
    {
      "participantName": "Participant2",
      "medalType": "Silver"
    },
    {
      "participantName": "Participant3",
      "medalType": "Bronze"
    }
  ]
}
```

Test Result of getCountryDetailsByName ():



For getAllCountryDetails():

URL: <http://localhost:8080/api/myboard/getAllCountryDetails>

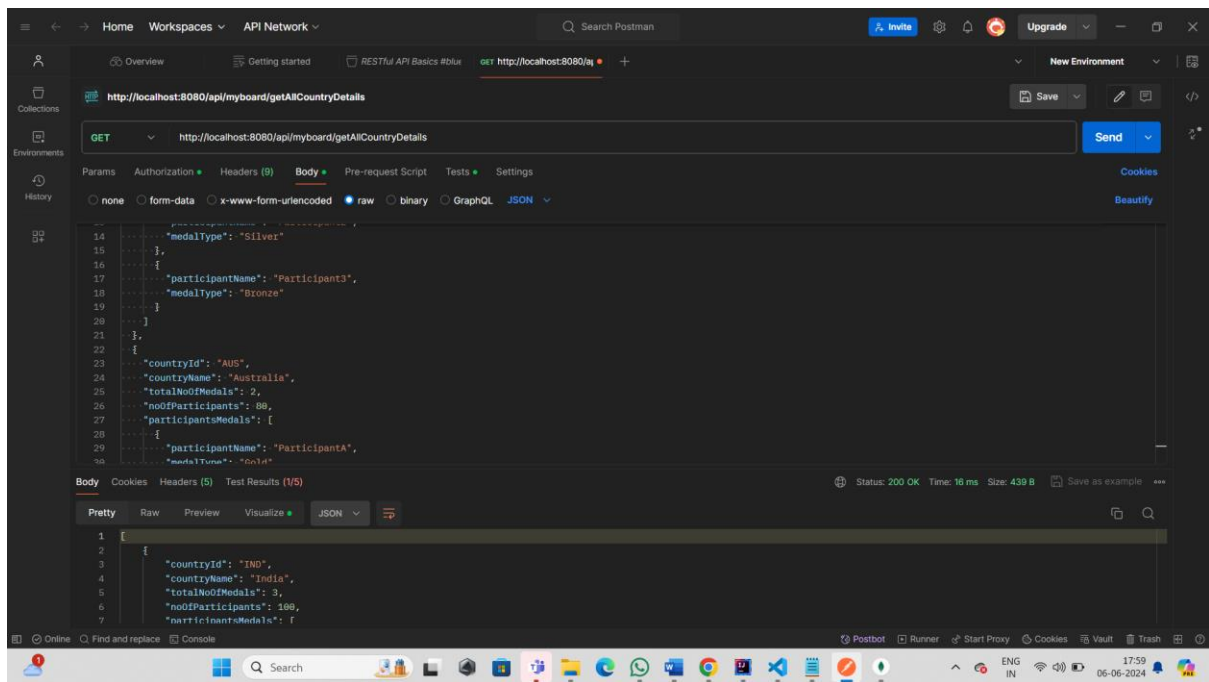
```
[
  {
    "countryId": "IND",
    "countryName": "India",
    "totalNoOfMedals": 3,
    "noOfParticipants": 100,
    "participantsMedals": [
      {
        "participantName": "Participant1",
        "medalType": "Gold"
      },
      {
        "participantName": "Participant2",
        "medalType": "Silver"
      },
      {
        "participantName": "Participant3",
        "medalType": "Bronze"
      }
    ]
  },
  {
    "countryId": "AUS",
    "countryName": "Australia",
    "totalNoOfMedals": 2,
    "noOfParticipants": 80,
    "participantsMedals": [
      {
        "participantName": "ParticipantA",
        "medalType": "Gold"
      }
    ]
  }
]
```

```

    },
    {
      "participantName": "ParticipantB",
      "medalType": "Silver"
    }
  ]
}
]

```

Test Result of getAllCountryDetails():



For calculateTotalExpenses():

URL: <http://localhost:8080/api/myboard/calculateTotalExpenses/India>

```
{  
  "totalExpenses": 3000.0  
}
```

Test Result of calculateTotalExpenses():

