

# Rest API

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## Details:

I couldn't make the POST method to work as intended but I left the methods in the controller in case you want to take a look at them. All the Rest API is implemented with the GET method using the given URL in the original document.

## GET api/championship/result

Stores the first and second place of a tournament, each user is stored with their respective scores. The user names will be unique, but the same user can win 1 or more championships. Returns the operation status if successfully.

### Resource information:

**Resource URL:** /api/championship/result

**HTTP Method:** GET

**Response format:** JSON

### Parameters:

first <i>required</i>	The name of the winner of the championship. Example: <i>Dave</i>
second <i>required</i>	The name of the second place of the championship. Example: <i>Armando</i>

### Example Request

#### GET

<http://appsgdchallenge.azurewebsites.net/api/championship/top?first=Rafael&second=Armando>

### Example Output

```
{
  status: 'success'
}
```

## GET api/championship/top

Stores the first and second place of a tournament, each user is stored with their respective scores. The user names will be unique, but the same user can win 1 or more championships. Returns the operation status if successfully.

### Resource information:

**Resource URL:** /api/championship/top

**HTTP Method:** GET

**Response format:** JSON

### Parameters:

count <i>optional</i>	Sets the count of records to be retrieved. If not provided, the default value is 10. Example: 123
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### Example Request

**GET** <http://appsgdchallenge.azurewebsites.net/api/championship/top?count=10>

### Example Output

```
{  
  players: ["Dave", "Armando", "Robert"]  
}
```

## GET api/championship/new

Stores the first and second place of a tournament, each user is stored with their respective scores. The user names will be unique, but the same user can win 1 or more championships. Returns the operation status if successfully.

### Resource information:

**Resource URL:** /api/championship/new

**HTTP Method:** GET

**Response format:** JSON

### Parameters:

data  
*mandatory*

The data of the championship following the bracketed array standard.

Example: `[["Armando", "P"],["Dave", "S"]]`

### Example Request

**GET** [http://appsgdchallenge.azurewebsites.net/api/championship/top?data=\[\["Armando", "P"\],\["Dave", "S"\]\]](http://appsgdchallenge.azurewebsites.net/api/championship/top?data=[[)

### Example Output

```
{  
  winner: ["Dave", "S"]  
}
```