

API lab

URL: <https://comp3913lab4.herokuapp.com/>

- retrieve all countries

Cors Request

Countries

Retrieve all countries

```
[
  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "138232332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": "1326801576"
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": "324118787"
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "Te",
    "population": "3",
    "StartDate": "2017-12-07T07:29:25.231Z"
  },
  {
    "_id": "5a28ef35872b8404284d58cd",
    "country": "test",
    "population": "tes",
    "StartDate": "2017-12-07T07:35:17.543Z"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  }
]
```

- retrieve one country by id

Cors Request

Country By Id

ID:

```
{
  "readyState": 4,
  "responseText": "<!DOCTYPE html>\n<html lang=\"en\">\n<head>\n<meta charset=\"utf-8\">\n<title>Error</title>\n</head>\n<body>\n<pre>Error: Argument passed in must be a s
  "status": 500,
  "statusText": "Internal Server Error"
}
```

- add a country

Cors Request

Add Country

Country:

Population:

```
{
  "country": "Brazil",
  "population": "2090900000",
  "StartDate": "2017-12-09T19:04:57.242Z",
  "_id": "5a2c33d9917a513cf89f09c6"
}
```

Cors Request

Countries

Retrieve all countries

```
[
  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "1382323332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": "1326801576"
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": "324118787"
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "Fe",
    "population": "3",
    "StartDate": "2017-12-07T07:29:25.231Z"
  },
  {
    "_id": "5a28ef35872b8404284d58cd",
    "country": "test",
    "population": "tes",
    "StartDate": "2017-12-07T07:35:17.543Z"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  },
  {
    "_id": "5a2c33d9917a513cf89f09c6",
    "country": "Brazil",
    "population": "2090900000",
    "StartDate": "2017-12-09T19:04:57.242Z"
  }
]
```

- edit a country

BEFORE UPDATE

Cors Request

Countries

Retrieve all countries

```
[
  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "1382323332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": "1326801576"
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": "324118787"
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "Te",
    "population": "3",
    "StartDate": "2017-12-07T07:29:25.231Z"
  },
  {
    "_id": "5a28ef35872b8404284d58cd",
    "country": "test",
    "population": "tes",
    "StartDate": "2017-12-07T07:35:17.543Z"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  },
  {
    "_id": "5a2c33d9917a513cf89f09c6",
    "country": "Brazil",
    "population": "2090900000",
    "StartDate": "2017-12-09T19:04:57.242Z"
  }
]
```

AFTER UPDATE

Cors Request

Countries

Retrieve all countries

```
[
  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "1382323332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": "1326801576"
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": "324118787"
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "TestUpdate",
    "population": "1000000000000000"
  },
  {
    "_id": "5a28ef35872b8404284d58cd",
    "country": "test",
    "population": "tes",
    "StartDate": "2017-12-07T07:35:17.543Z"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  },
  {
    "_id": "5a2c33d9917a513cf89f09c6",
    "country": "Brazil",
    "population": "2090900000",
    "StartDate": "2017-12-09T19:04:57.242Z"
  }
]
```

- delete a country

Cors Request

Get Countries Add Countries Country By Id Update Country Remove Country

Remove Country By Id

ID: 5a28ef35872b8404284d58 Submit

```
{
  "n": 1,
  "opTime": {
    "ts": "6497626756764139521",
    "t": 1
  },
  "electionId": "7ffffffff00000000000000001",
  "ok": 1
}
```

BEFORE DELETE

Cors Request

Get Countries Add Countries Country By Id Update Country

Countries

Retrieve all countries

```
[
  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "1382323332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": 1326801576
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": 324118787
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "Te",
    "population": "3",
    "StartDate": "2017-12-07T07:29:25.231Z"
  },
  {
    "_id": "5a28ef35872b8404284d58cd",
    "country": "test",
    "population": "tes",
    "StartDate": "2017-12-07T07:35:17.543Z"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  },
  {
    "_id": "5a2c33d9917a513cf89f09c6",
    "country": "Brazil",
    "population": "2090900000",
    "StartDate": "2017-12-09T19:04:57.242Z"
  }
]
```

AFTER DELETE

Cors Request

Get Countries Add Countries Country By Id Update Country Remove Country

Countries

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  {
    "_id": "5a28810a734d1d69e07e5470",
    "country": "China",
    "population": "1382323332"
  },
  {
    "_id": "5a28812a734d1d69e07e5491",
    "country": "India",
    "population": 1326801576
  },
  {
    "_id": "5a288135734d1d69e07e5495",
    "country": "United States",
    "population": 324118787
  },
  {
    "_id": "5a28edd5872b8404284d58cc",
    "country": "TestUpdate",
    "population": "10000000000000000"
  },
  {
    "_id": "5a28f36f97bdaa1af049d903",
    "country": "A",
    "population": "4",
    "StartDate": "2017-12-07T07:53:19.563Z"
  },
  {
    "_id": "5a2c33d9917a513cf89f09c6",
    "country": "Brazil",
    "population": "2090900000",
    "StartDate": "2017-12-09T19:04:57.242Z"
  }
]
```