

# Passion project - MVP Testing

Topic: Grammy Awards

Chung Man Kwan Karen  
n01708514

## Artist

GET: api/Artist/Get

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Artist/Get"
[{"artistId":1,"artistName":"Taylor Swift","nationality":"American"}, {"artistId":2,"artistName":"Miley Cyrus","nationality":"American"}, {"artistId":3,"artistName":"The Weekend","nationality":"Canadian"}, {"artistId":4,"artistName":"Shakira","nationality":"Colombian"}, {"artistId":5,"artistName":"Chris Martin","nationality":"British"}, {"artistId":6,"artistName":"Brendon Urie","nationality":"American"}]
```

GET: api/Artist/Find/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Artist/Find/3"
{"artistId":3,"artistName":"The Weekend","nationality":"Canadian"}
Audrey@AudreyMacBook-Air-2 Desktop %
```

POST: api/Artist/Add

```
{ } ga.json
Users > Audrey > Desktop > Desktop > { } ga.json > ...
1 {
2   "artistId": 8,
3   "artistName": "Audrey Chung",
4   "nationality": "Hongkonger"
5 }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "POST" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Artist/Add"
```

```
{"artistId":8,"artistName":"Audrey Chung","nationality":"Hongkonger"}%
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Artist/Get"
```

```
[{"artistId":1,"artistName":"Taylor Swift","nationality":"American"}, {"artistId":2,"artistName":"Miley Cyrus","nationality":"American"}, {"artistId":3,"artistName":"The Weekend","nationality":"Canadian"}, {"artistId":4,"artistName":"Shakira","nationality":"Colombian"}, {"artistId":5,"artistName":"Chris Martin","nationality":"British"}, {"artistId":6,"artistName":"Brendon Urie","nationality":"American"}, {"artistId":7,"artistName":"AA","nationality":"string"}, {"artistId":8,"artistName":"Audrey Chung","nationality":"Hongkonger"}]%
```

```
Audrey@AudreyMacBook-Air-2 Desktop %
```

PUT: api/Artist/Put/{id}

```
{} ga.json ×
Users > Audrey > Desktop > Desktop > {} ga.json > nationality
1  {
2      "artistId": 8,
3      "artistName": "Olivia Rodrigo",
4      "nationality": "American"
5  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "PUT" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Artist/Put/8"
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Artist/Get"
```

```
[{"artistId":1,"artistName":"Taylor Swift","nationality":"American"}, {"artistId":2,"artistName":"Miley Cyrus","nationality":"American"}, {"artistId":3,"artistName":"The Weekend","nationality":"Canadian"}, {"artistId":4,"artistName":"Shakira","nationality":"Colombian"}, {"artistId":5,"artistName":"Chris Martin","nationality":"British"}, {"artistId":6,"artistName":"Brendon Urie","nationality":"American"}, {"artistId":7,"artistName":"AA","nationality":"string"}, {"artistId":8,"artistName":"Olivia Rodrigo","nationality":"American"}]%
```

DELETE: api/Artist/Delete/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "DELETE" "http://localhost:5216/api/Artist/Delete/7"
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Artist/Get"
[{"artistId":1,"artistName":"Taylor Swift","nationality":"American"},{"artistId":2,"artistName":"Miley Cyrus","nationality":"American"},{"artistId":3,"artistName":"The Weekend","nationality":"Canadian"},{"artistId":4,"artistName":"Shakira","nationality":"Colombian"},{"artistId":5,"artistName":"Chris Martin","nationality":"British"},{"artistId":6,"artistName":"Brendon Urie","nationality":"American"},{"artistId":8,"artistName":"Olivia Rodrigo","nationality":"American"}]%
Audrey@AudreyMacBook-Air-2 Desktop %
```

## Song

GET: api/Song/Get

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Song/Get"
[{"songId":1,"songName":"ME!", "album":"Lover","releaseYear":2019}, {"songId":2,"songName":"Flowers", "album":"Endless Summer Vacation","releaseYear":2023}, {"songId":3,"songName":"Anti-Hero", "album":"Midnights","releaseYear":2022}, {"songId":4,"songName":"Kill Bill", "album":"SOS","releaseYear":2022}, {"songId":5,"songName":"vampire", "album":"Guts","releaseYear":2023}, {"songId":6,"songName":"The Alcott", "album":"First Two Pages of Frankenstein","releaseYear":2023}]%
```

GET: api/Song/Find/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Song/Find/3"
{"songId":3,"songName":"Anti-Hero", "album":"Midnights","releaseYear":2022}%
Audrey@AudreyMacBook-Air-2 Desktop %
```

POST: api/Song/Add

```
SongAwardController.cs SongArtistController.cs {} ga.json × □ ...
Users > Audrey > Desktop > Desktop > {} ga.json > ...
1  {
2      "songId": 0,
3      "songName": "Jingle Bells",
4      "album": "Xmas",
5      "releaseYear": 1857
6  }
7

Audrey@AudreyMacBook-Air-2 Desktop % curl -X "POST" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Song/Add"
{"songId":7,"songName":"Jingle Bells", "album":"Xmas","releaseYear":1857}%
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Song/Get"
[{"songId":1,"songName":"ME!","album":"Lover","releaseYear":2019},{ "songId":2,"songName":"Flowers","album":"Endless Summer Vacation","releaseYear":2023},{ "songId":3,"songName":"Anti-Hero","album":"Midnights","releaseYear":2022},{ "songId":4,"songName":"Kill Bill","album":"SOS","releaseYear":2022},{ "songId":5,"songName":"vampire","album":"Guts","releaseYear":2023},{ "songId":6,"songName":"The Alcott","album":"First Two Pages of Frankenstein","releaseYear":2023},{ "songId":7,"songName":"Jingle Bells","album":"Xmas","releaseYear":1857}]%
```

PUT: api/Song/Put/{id}

The screenshot shows a code editor with three tabs: 'SongAwardController.cs', 'SongArtistController.cs', and 'ga.json'. The 'ga.json' tab is active, showing the following JSON content:

```
Users > Audrey > Desktop > Desktop > {} ga.json > ...
1  {
2      "songId": 7,
3      "songName": "All I Want For Christmas Is You",
4      "album": "Merry Christmas",
5      "releaseYear": 1994
6  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "PUT" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Song/Put/7"
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Song/Get"
[{"songId":1,"songName":"ME!","album":"Lover","releaseYear":2019},{ "songId":2,"songName":"Flowers","album":"Endless Summer Vacation","releaseYear":2023},{ "songId":3,"songName":"Anti-Hero","album":"Midnights","releaseYear":2022},{ "songId":4,"songName":"Kill Bill","album":"SOS","releaseYear":2022},{ "songId":5,"songName":"vampire","album":"Guts","releaseYear":2023},{ "songId":6,"songName":"The Alcott","album":"First Two Pages of Frankenstein","releaseYear":2023},{ "songId":7,"songName":"All I Want For Christmas Is You","album":"Merry Christmas","releaseYear":1994}]%
```

DELETE: api/Song/Delete/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "DELETE" "http://localhost:5216/api/Song/Delete/7"
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Song/Get"
[{"songId":1,"songName":"ME!","album":"Lover","releaseYear":2019},{ "songId":2,"songName":"Flowers","album":"Endless Summer Vacation","releaseYear":2023},{ "songId":3,"songName":"Anti-Hero","album":"Midnights","releaseYear":2022},{ "songId":4,"songName":"Kill Bill","album":"SOS","releaseYear":2022},{ "songId":5,"songName":"vampire","album":"Guts","releaseYear":2023},{ "songId":6,"songName":"The Alcott","album":"First Two Pages of Frankenstein","releaseYear":2023}]%
```

## Award

GET: api/Award/Get

```
Audrey@AudreyMacBook-Air-2 ~ % curl -X "GET" "http://localhost:5216/api/Award/Get"
[{"awardId":1,"awardName":"Song Of The Year","description":"Quality song containing both lyrics and melody."}, {"awardId":3,"awardName":"Album Of The Year","description":"Quality vocal or instrumental recording albums"}, {"awardId":4,"awardName":"Best Music Video","description":"Quality short form music videos"}]
```

GET: api/Award/Find/{id}

```
Audrey@AudreyMacBook-Air-2 ~ % curl -X "GET" "http://localhost:5216/api/Award/Find/3"
{"awardId":3,"awardName":"Album Of The Year","description":"Quality vocal or instrumental recording albums"}
```

POST: api/Award/Add

```
Users > Audrey > Desktop > Desktop > {} ga.json > ...
```

```
1  {
2    "awardId": 0,
3    "awardName": "Best Rap Song",
4    "description": "Quality rap songs"
5  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "POST" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Award/Add"
[{"awardId":6,"awardName":"Best Rap Song","description":"Quality rap songs"}]
```

PUT: api/Award/Put/{id}

```
Users > Audrey > Desktop > Desktop > {} ga.json > description
```

```
1  {
2    "awardId": 3,
3    "awardName": "Record Of The Year",
4    "description": "Quality vocal or instrumental recording tracks"
5  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "PUT" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/Award/Put/3"
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Award/Get"
```

```
[{"awardId":1,"awardName":"Song Of The Year","description":"Quality song containing both lyrics and melody."},{ "awardId":3,"awardName":"Record Of The Year","description":"Quality vocal or instrumental recording tracks"}, {"awardId":4,"awardName":"Best Music Video","description":"Quality short form music videos"}, {"awardId":6,"awardName":"Best Rap Song","description":"Quality rap songs"}]]%
```

DELETE: api/Award/Delete/{id}

p.s.(I delete #5 before I change Add & Put)

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "DELETE" "http://localhost:5216/api/Award/Delete/5"
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/Award/Get"
```

```
[{"awardId":1,"awardName":"Song Of The Year","description":"Quality song containing both lyrics and melody."},{ "awardId":3,"awardName":"Album Of The Year","description":"Quality vocal or instrumental recording albums"}, {"awardId":4,"awardName":"Best Music Video","description":"Quality short form music videos"}]]%
```

## SongArtist

GET: api/SongArtist/Get

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongArtist/Get"
```

```
[{"songArtistId":1,"songId":1,"artistId":1,"role":"Primary Artist"}, {"songArtistId":2,"songId":3,"artistId":1,"role":"Primary Artist, Producer"}, {"songArtistId":3,"songId":8,"artistId":1,"role":"Featured Artist"}, {"songArtistId":4,"songId":4,"artistId":4,"role":"Featured Artist"}]]%
```

GET: api/SongArtist/Find/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongArtist/Find/3"
```

```
{"songArtistId":3,"songId":8,"artistId":1,"role":"Featured Artist"}]]%
```

POST: api/SongArtist/Add



Users > Audrey > Desktop > Desktop > {} ga.json > # artistId

```
1  {
2      "songArtistId": 0,
3      "songId": 1,
4      "artistId": 6,
5      "role": "Featured Artist"
6  }
7  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "POST" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/SongArtist/Add"
```

```
{"songArtistId":5,"songId":1,"artistId":6,"role":"Featured Artist"}%
```

PUT: api/SongArtist/Put/{id}

Users > Audrey > Desktop > Desktop > {} ga.json > abc role

```
1  {
2      "songArtistId": 4,
3      "songId": 4,
4      "artistId": 6,
5      "role": "Primary Artist"
6  }
7  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "PUT" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/SongArtist/Put/4"
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongArtist/Get"
```

```
[{"songArtistId":1,"songId":1,"artistId":1,"role":"Primary Artist"}, {"songArtistId":2,"songId":3,"artistId":1,"role":"Primary Artist, Producer"}, {"songArtistId":3,"songId":8,"artistId":1,"role":"Featured Artist"}, {"songArtistId":4,"songId":4,"artistId":6,"role":"Primary Artist"}, {"songArtistId":5,"songId":1,"artistId":6,"role":"Featured Artist"}]%
```

DELETE: api/SongArtist/Delete/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "DELETE" "http://localhost:5216/api/SongArtist/Delete/4"
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongArtist/Get"
```

```
[{"songArtistId":1,"songId":1,"artistId":1,"role":"Primary Artist"}, {"songArtistId":2,"songId":3,"artistId":1,"role":"Primary Artist, Producer"}, {"songArtistId":3,"songId":8,"artistId":1,"role":"Featured Artist"}, {"songArtistId":5,"songId":1,"artistId":6,"role":"Featured Artist"}]%
```

## SongAward

GET: api/SongAward/Get

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongAward/Get"
[{"songAwardId":1,"songId":1,"awardId":1,"awardStatus":"Nominee"}, {"songAwardId":2,"songId":1,"awardId":3,"awardStatus":"Nominee"}, {"songAwardId":3,"songId":1,"awardId":4,"awardStatus":"Nominee"}]
```

GET: api/SongAward/Find/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongAward/Find/3"
{"songAwardId":3,"songId":1,"awardId":4,"awardStatus":"Nominee"}
```

POST: api/SongAward/Add

Users > Audrey > Desktop > Desktop > {} ga.json > ...

```
1  {
2    "songAwardId": 0,
3    "songId": 2,
4    "awardId": 1,
5    "awardStatus": "Winner"
6  }
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "POST" -H "Content-Type: application/json" -d @ga.json "http://localhost:5216/api/SongAward/Add"
```

```
{"songAwardId":4,"songId":2,"awardId":1,"awardStatus":"Winner"}
```

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongAward/Get"
```

```
[{"songAwardId":1,"songId":1,"awardId":1,"awardStatus":"Nominee"}, {"songAwardId":2,"songId":1,"awardId":3,"awardStatus":"Nominee"}, {"songAwardId":3,"songId":1,"awardId":4,"awardStatus":"Nominee"}, {"songAwardId":4,"songId":2,"awardId":1,"awardStatus":"Winner"}]
```

PUT: api/SongAward/Put/{id}

Users > Audrey > Desktop > Desktop > {} ga.json > abc awardStatus

```
1  {
2    "songAwardId": 3,
3    "songId": 1,
4    "awardId": 4,
5    "awardStatus": "Winner"
6  }
```



```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "PUT" -H "Content-Type: application/json" -d @g
a.json "http://localhost:5216/api/SongAward/Put/3"
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongAward/Get"

[{"songAwardId":1,"songId":1,"awardId":1,"awardStatus":"Nominee"}, {"songAwardId":2,"songId":
1,"awardId":3,"awardStatus":"Nominee"}, {"songAwardId":3,"songId":1,"awardId":4,"awardStatus"
:"Winner"}, {"songAwardId":4,"songId":2,"awardId":1,"awardStatus":"Winner"}]
```

DELETE: api/SongAward/Delete/{id}

```
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "DELETE" "http://localhost:5216/api/SongAward/De
lete/6"
Audrey@AudreyMacBook-Air-2 Desktop % curl -X "GET" "http://localhost:5216/api/SongAward/Get" ]
[{"songAwardId":1,"songId":1,"awardId":1,"awardStatus":"Nominee"}, {"songAwardId":2,"songId":1
,"awardId":3,"awardStatus":"Nominee"}, {"songAwardId":3,"songId":1,"awardId":4,"awardStatus":"
Winner"}, {"songAwardId":4,"songId":2,"awardId":1,"awardStatus":"Winner"}, {"songAwardId":5,"so
ngId":4,"awardId":4,"awardStatus":"Nominee"}]
```