| **Name of Test** | **Acceptable Status** |
| --- | --- |
| addEventPass (Done) | 200 |
| addEventFail (Done) | 400, 404 |
| getEventPass (Done) | 200 |
| getEventFail (Done) | 400, 404 |
| addCategoryPass (Done) | 200 |
| getCategoryPass (Done) | 200 |
| getCategoryFail (Done) | 400, 404 |
| addCategoryFail (Done) | 400, 404 |
| addEventHasAwardRPass(Done) | 200 |
| addEventHasAwardRFail (Done) | 400, 404 |
| getEventHasAwardRPass (Done) | 200 |
| getEventHasAwardRFail (Done) | 400, 404 |
| addWonAwardRPass (Done) | 200 |
| addWonAwardFail (Done) | 400, 404 |
| getActorWonAwardPass (Done) | 200 |
| getActorWonAwardFail (Done) | 400, 404 |
| addActorNominatedPass (Done) | 200 |
| addActorNominatedFail (Done) | 400, 404 |
| getNominatedAtEventPass (Done) | 200 |
| getNomiantedAtEventFail (Done) | 400, 404 |

**Difference from last version**: we deleted some of our own methods such as addMovieAwardedR, getMovieHasAward, getEliteList

**PUT /api/v1/addAwardEvent**

* **Description:** this endpoint is to add film industry award event
* **Body parameters:**
  + eventName: String
  + eventID: String
* **Body Example:**

{

“eventName”: “Golden Globe Awards”,

“eventID”: “ed2345678”

}

* **Expected Response:**
  + **200 OK** - add award event successfully
  + **400 BAD REQUEST** - the request body has incorrect format (missing parameters) or the info in request already existed
  + **500 INTERNAL SERVER ERROR** - add award event failed
* **Edge cases:**
  + If the same award event is added twice, only one should exist for that event.
  + **Example:**

First:

{

“eventName”: “Golden Globe Awards”,

“eventID”: “ed2345678”

}

Then:

{

“eventName”: “Golden Globe Awards”,

“eventID”: “ed2345678”

}

**Difference from last version:** deleted the year:int in body parameters

**PUT /api/v1/eventHasAwardRelationship**

* **Description:** this endpoint is add HAS relationship between an award event and an award category
* **Body parameters:**
  + eventID: String
  + categoryID: String
* **Body Example:**

{

“eventID”: “ed2345678”, //Golden Globe Awards

“categoryID”: “ac2345678”, //Best Actor

//Golden Globe Awards event has Best Actor category

}

* **Expected Response:**
  + **200 OK** - add HAS relationship successfully
  + **400 BAD REQUEST** - the request body has incorrect format (missing parameters) or the info in request already existed
  + **500 INTERNAL SERVER ERROR** - If add relationship failed
* **Edge cases:**
  + If the same relationship is added twice, only one relationship should exist between event and award
  + **Example:**

First:

{

“eventID”: “ed2345678”, //Golden Globe Awards

“categoryID”: “ac2345678”, //Best Actor

//Golden Globe Awards event has Best Actor category

}

Then:

{

“eventID”: “ed2345678”, //Golden Globe Awards

“categoryID”: “ac2345678”, //Best Actor

//Golden Globe Awards event has Best Actor category

}

Keep only the existing relationship and return 400 status code

**Difference from last version:** deleted the year:int in body parameters

**PUT/api/v1/actorNominatedAtEvent**

* **Description:** this endpoint is to add a IS\_NOMINATED\_AT relationship between an actor and an event. An actor must be nominated before winning an award
* **Body parameters:**
  + actorID: String
  + eventID: String
  + year: int
* **Body Example:**

{

“actorID”: “ad3456789”, //Will Smith

“eventID”: “ed2345678”, //Golden Globe Award

“year”: 2022

//Will Smith was nominated at Golden Globe Awards 2022

}

* **Expected Response:**
  + **200 OK** - add relationship successfully
  + **400 BAD REQUEST** - the request body has incorrect format (missing parameters) or the info in request already existed
  + **500 INTERNAL SERVER ERROR** - If add relationship failed
* **Edge cases:**
  + If the same relationship is added twice, only one relationship should exist between the actor and the award category
  + **Example:**

First:

{

“actorID”: “ad3456789”, //Will Smith

“eventID”: “ed2345678”, //Golden Globe Award

“year”: 2022

}

Then:

{

“actorID”: “ad3456789”, //Will Smith

“eventID”: “ed2345678”, //Golden Globe Award

“year”: 2022

}

Keep the first node and return 400 status code

**Difference from last version:** added year:int in body parameters

**PUT /api/v1/wonAward**

* **Description:** this endpoint is to add a WON relationship between an actor and an award category. An actor can have many awards
* **Body parameters:**
  + actorID: String
  + categoryID: String
  + eventID: String
  + year: int
* **Body Example:**

{

“actorID”: “ad3456789”, //Will Smith

“categoryID”: “ac2345678”, //Best Actor

“eventID”: “ed2345678” //Academy Awards

“year”: 2022

}

* **Expected Response:**
  + **200 OK** - add relationship successfully
  + **400 BAD REQUEST** - the request body has incorrect format (missing parameters) or the info in request already existed
  + **500 INTERNAL SERVER ERROR** - If add relationship failed
* **Edge cases:**
  + If the same relationship is added twice, only one relationship should exist between the actor and the award category
  + **Example:**

First:

{

“actorID”: “ad3456789”, //Will Smith

“categoryID”: “ac2345678”, //Best Actor

“eventID”: “ed2345678” //Academy Awards

“year”: 2022

}

Then:

{

“actorID”: “ad3456789”, //Will Smith

“categoryID”: “ac2345678”, //Best Actor

“eventID”: “ed2345678” //Academy Awards

“year”: 2022

}

**Difference from last version:** added eventID and year in body parameters

**GET/api/v1/getNominatedAtEvent //DONE**

* **Description:** this endpoint returns whether an actor IS\_NOMINATED\_AT an event. Check if this relationship exists between an actor and event
* **Body parameters:**
  + actorID: String
  + eventID: String
* **Body Example:**

{

“actorID”: “ad3456789”, //Will Smith

“eventID: “ed2345678”, //Golden Globe

}

* **Response:**
  + actorID: String
  + eventID: String
  + nominated: Boolean
* **Response Body Example:**

{

“actorID”: “ad3456789”, //Will Smith

“eventID: “ed2345678”, //Golden Globe

“nominated”: true,

}

* **Expected Response:**
  + **200 OK** - get request successfully
  + **400 BAD REQUEST** - the response body has incorrect format (missing parameters) or the info in request already existed
  + **404 NOT FOUND** - If the event is not in the database. If an event is not found, then the award does not exist either.
  + **500 INTERNAL SERVER ERROR** - get request failed

**Difference from the last version: will not return a list of nominations that actor received at an event.**

**GET /api/v1/getAwardEvent //DONE**

* **Description:** this endpoint is to check if an award event exists in the database and return a list of actors who IS\_NOMINATED\_AT an event
* **Body parameters:**
  + eventID: String
* **Body Example:**

{

“eventID”: String

}

* **Response:**
  + eventID: String
  + eventName: String
  + List of award categories associated with nominated actors
* **Response Body Example:**

{

“eventID”: “ed2345678”,

“eventName”: “Golden Globe Awards”,

“nominated\_actors”: [

“ad9012345” //Chadwick Boseman

“ad2390175” //Andra Day

]

}

* **Expected Response:**
  + **200 OK** -get request successfully
  + **400 BAD REQUEST** - the response body has incorrect format (missing parameters) or the info in request already existed
  + **404 NOT FOUND** - If the event does not exist in the database.
  + **500 INTERNAL SERVER ERROR** -get request failed
* **Edge cases:**
  + If the event exists but there is no actors are nominated, return an empty list
  + **Example:**

{

“eventID”: “ed2345678”,

“eventName”: “Golden Globe Awards”,

“nominated\_actors”: [ ]

}