

ARC Requests for my final project

These will be formatted by which CRUD operation they belong to. They will include the URL that matches my Controller class. For post and put mapping, they accept json and the content-type is json. **Please note that in POST mapping for creating a seed, the requests can not contain any roles as my code improperly sets the seed for the role when creating a seed only and tries to reference a null seedId value. This returns an error. However, it does correctly set the seed for the role when using the POST mapping to create a role, and the seed can then be retrieved and it will show the roles for that seed. I showcased the post mapping for my role in the video.**

POST

URL: http://localhost:8080/continuing_seed/seed

Comment: Create a seed example.

Request body:

```
{
  "seedName": "In the shadow of rust",
  "seedText": "And then the fifth spoke up, a low growl from under its tattered hood. The room darkened and the walls creaked...",
  "genres": [
    { "genreName": "mystery scifi"
    }
  ]
}
```

URL: http://localhost:8080/continuing_seed/seed/1/role

Comment: Create a role example.

Request body:

```
{
  "roleName": "Carry Saturn",
  "primaryTrait": "Astute"
}
```

GET

URL: http://localhost:8080/continuing_seed/seed

Comment: Retrieve all seeds. To retrieve a specific seed, add the seedId to the end of the URL.

Request body: N/A

PUT

URL: http://localhost:8080/continuing_seed/seed/1

Comment: Update a seed. This example updates the seedText and the genres. Please note that you can not update the seed's roles from here due to the reason listed above. This will remove any existing roles from the seed.

Request body:

```
{
  "seedName": "In the shadow of rust",
  "seedText": "And then the fifth spoke up, a low growl from under its tattered hood. The room darkened and the walls creaked... Its low, groaning whisper filled their ears.",
  "genres": [
    {"genreId": 7},
    {"genreId": 11}
  ]
}
```

DELETE

URL: http://localhost:8080/continuing_seed/genre/10

Comment: This deletes the genre with genreId = 10 from the genre table.

URL: http://localhost:8080/continuing_seed/seed/1

Comment: This deletes the seed with seedId = 1 from the seed table and deletes any corresponding values in the seed_genre table.