

Ejecución Automática de Caso de Test	
Dominio	Proyecto
Aplicación	Ámbito Ejecución
Practica films	Online
Descripción	Pre-requisitos
Prueba unitaria para producers	
Tester Ejecución	Fecha Ejecución
	09/05/2024

Paso: 1**Descripción** Update a Producer Criteria**Resultado Esperado** 201 Created Modificación realizada con éxito

Realizamos una petición REST de tipo PUT la siguiente URL:

`http://localhost:8080/api/v1/Producer/update?select=true`

The screenshot shows a REST client interface. At the top, the method is set to 'PUT' and the URL is `{{baseUrl}}/api/v1/Producer/update?select=true`. Below the URL bar, there are tabs for 'Params', 'Auth', 'Headers (11)', 'Body', 'Scripts', 'Tests', and 'Settings'. The 'Body' tab is selected, and the format is set to 'JSON'. The request body is a JSON object:

```
{  "id": 1,  "name": "Paramount",  "foundationYear": 1998}
```

. Below the request body, the response is shown. It is a '201 Created' status with a response time of '833 ms' and a size of '218 B'. The response body is also in JSON format:

```
{  "id": 1,  "name": "Paramount",  "foundationYear": 1998}
```

Con el siguiente body

```
{  "id": 1,  "name": "Paramount",  "foundationYear": 1998}
```

Revisamos la salida:

```
{  "id": 1,  "name": "Paramount",
```

```
"foundationYear": 1998  
}
```

Paso: 2

Descripción Update a Producer Criteria Incorrect Case

Resultado Esperado 404 Not Found Modificación fallida al no encontrar el productor para actualizar

Realizamos una petición REST de tipo PUT la siguiente URL:

`http://localhost:8080/api/v1/Producer/update?select=true`

The screenshot shows a REST client interface. At the top, the method is set to 'PUT' and the URL is `{{baseUrl}}/api/v1/Producer/update?select=true`. Below the URL bar, there are tabs for 'Params', 'Auth', 'Headers (11)', 'Body', 'Scripts', 'Tests', and 'Settings'. The 'Body' tab is selected, and the format is set to 'JSON'. The request body is a JSON object:

```
{  "id": 4234231,  "name": "Paramount",  "foundationYear": 1998}
```

. Below the request body, the response is shown. The status is '404 Not Found', the time is '35 ms', and the size is '232 B'. The response body is a JSON object:

```
{  "date": "09/05/2024 08:01:37",  "message": "Resource not found"}
```

Con el siguiente body

```
{  "id": 4234231,  "name": "Paramount",  "foundationYear": 1998}
```

Revisamos la salida:

```
{  "date": "09/05/2024 08:01:37",  "message": "Resource not found"}
```

Paso: 3

Descripción Update a Producer JPA

Resultado Esperado 201 Created Modificación realizada con éxito

Realizamos una petición REST de tipo PUT la siguiente URL:

`http://localhost:8080/api/v1/Producer/update?select=false`

The screenshot shows a REST client interface with the following details:

- Method:** PUT
- URL:** `{{baseUrl}}/api/v1/Producer/update?select=false`
- Body Type:** JSON
- Body Content (raw):**

```
1 {
2   "id": 1,
3   "name": "Paramount",
4   "foundationYear": 1998
5 }
```
- Status:** 201 Created
- Response Time:** 506 ms
- Response Size:** 218 B
- Buttons:** Send, Beautify, Save as example

Con el siguiente body

```
{
  "id": 1,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "id": 1,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Paso: 4**Descripción** Update a Producer JPA Incorrect Case**Resultado Esperado** 404 Not Found Modificación fallida al no encontrar el productor para actualizar

Realizamos una petición REST de tipo PUT la siguiente URL:

`http://localhost:8080/api/v1/Producer/update?select=false`

The screenshot shows a REST client interface with the following details:

- URL:** `{{baseUrl}}/api/v1/Producer/update?select=false`
- Method:** PUT
- Body (raw):**

```
1 {
2   "id": 1234234,
3   "name": "Paramount",
4   "foundationYear": 1998
5 }
```
- Response:** 404 Not Found, 22 ms, 232 B. The response body is:

```
1 {
2   "date": "09/05/2024 08:05:43",
3   "message": "Resource not found"
4 }
```

Con el siguiente body

```
{
  "id": 1234234,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "date": "09/05/2024 08:05:43",
  "message": "Resource not found"
}
```

Paso: 5

Descripción Save a new Producer Criteria

Resultado Esperado 201 Created Insercion realizada con exito

Realizamos una petición REST de tipo POST la siguiente URL:

`http://localhost:8080/api/v1/Producer/save?select=true`

The screenshot shows a REST client interface. At the top, the method is set to **POST** and the URL is `http://localhost:8080/api/v1/Producer/save?select=true. A Send button is visible. Below the URL bar, there are tabs for Params, Auth, Headers (11), Body (selected), Scripts, Tests, and Settings. On the right, there are links for Cookies and Beautify. The Body tab is active, showing a raw JSON body:`

```
1 {
2   "name": "Paramount",
3   "foundationYear": 1998
4 }
```

Below the body editor, the response status is **201 Created** with a response time of **83 ms** and a size of **221 B**. There is a **Save as example** button. The response body is displayed in a **Pretty** view, showing the following JSON:

```
1 {
2   "id": 1002,
3   "name": "Paramount",
4   "foundationYear": 1998
5 }
```

Con el siguiente body

```
{
  "name": "Paramount",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "id": 1002,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Paso: 6

Descripción Save a new Producer Criteria Incorrect Case

Resultado Esperado 422 Unprocessable Entity (WebDAV) (RFC 4918) Insercion fallida por un campo invalido

Realizamos una petición REST de tipo POST la siguiente URL:

http://localhost:8080/api/v1/Producer/save?select=true

The screenshot shows a REST client interface. At the top, the method is set to POST and the URL is http://localhost:8080/api/v1/Producer/save?select=true. Below the URL bar, there are tabs for Params, Auth, Headers (11), Body, Scripts, Tests, and Settings. The Body tab is selected, and the content is shown in raw JSON format. The request body is:

```
{
  "name": "",
  "foundationYear": 1998
}
```

 Below the request body, there is a status bar showing the response: 422 Unprocessable Entity (WebDAV) (RFC 4918) 76 ms 259 B. To the right of the status bar, there is a 'Save as example' button. Below the status bar, there are tabs for Pretty, Raw, Preview, and Visualize. The Pretty tab is selected, and the response body is shown in a formatted JSON:

```
{
  "date": "09/05/2024 08:08:02",
  "message": "Invalid fields"
}
```

Con el siguiente body

```
{
  "name": "",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "date": "09/05/2024 08:08:02",
  "message": "Invalid fields"
}
```


Paso: 7

Descripción Save a new Producer JPA

Resultado Esperado 201 Created Insercion realizada con exito

Realizamos una petición REST de tipo POST la siguiente URL:

`http://localhost:8080/api/v1/Producer/save?select=false`

The screenshot shows a REST client interface. At the top, the method is set to **POST** and the URL is `{{baseUrl}}/api/v1/Producer/save?select=false`. A **Send** button is visible. Below the URL bar, there are tabs for **Params**, **Auth**, **Headers (11)**, **Body** (selected), **Scripts**, **Tests**, and **Settings**. On the right, there are links for **Cookies** and **Beautify**. The **Body** tab shows the request body in **raw** format as a JSON object:

```
1 {
2   "name": "Paramount",
3   "foundationYear": 1998
4 }
```

Below the request body, the response status is **201 Created** with a time of **12 ms** and a size of **221 B**. There is a **Save as example** button. The response body is shown in **JSON** format, **Beautify**ed:

```
1 {
2   "id": 1003,
3   "name": "Paramount",
4   "foundationYear": 1998
5 }
```

Con el siguiente body

```
{
  "name": "Paramount",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "id": 1003,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Paso: 8

Descripción Save a new Producer JPA Incorrect Case

Resultado Esperado 422 Unprocessable Entity (WebDAV) (RFC 4918) Insercion fallida por algun campo invalido

Realizamos una petición REST de tipo POST la siguiente URL:

[HTTP](#) Practice 3 / ... / Pr... / save / Save a new Producer JPA Incorrect Case

Save

POST

{{baseUrl}}/api/v1/Producer/save?select=false

Send

Params Auth Headers (11) Body Scripts Tests Settings

Cookies

raw

JSON

Beautify

```
1 {
2   "name": "",
3   "foundationYear": 1998
4 }
```

Body 422 Unprocessable Entity (WebDAV) (RFC 4918) 14 ms 259 B Save as example

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "date": "09/05/2024 08:11:20",
3   "message": "Invalid fields"
4 }
```

<http://localhost:8080/api/v1/Producer/save?select=false>

Con el siguiente body

```
{
  "name": "",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "date": "09/05/2024 08:11:20",
  "message": "Invalid fields"
}
```

Paso: 9

Descripción Get Producer by id Criteria

Resultado Esperado 200 OK Solicitud completada con éxito

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getProducer?select=true&id=1`

The screenshot shows a REST client interface with the following components:

- Method:** GET
- URL:** `{{baseUrl}}/api/v1/Producer/getProducer?select=true&id=1`
- Buttons:** Send, Cookies
- Tabs:** Params, Auth, Headers (8), Body, Scripts, Tests, Settings
- Query Params Table:**

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	select	true	(Required) True if Criteria...		
<input checked="" type="checkbox"/>	id	1	(Required) Id of the Prod...		
	Key	Value	Description		
- Body:** Pretty, Raw, Preview, Visualize, JSON, Save as example, ...
- Response (JSON):**

```
{
  "id": 1,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Revisamos la salida:

```
{
  "id": 1,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Paso: 10

Descripción Get Producer by id Criteria Incorrect Case

Resultado Esperado 404 Not Found Producer no encontrado

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getProducer?select=true&id=324532`

The screenshot shows a REST client interface with a GET request defined. The URL is `{{baseUrl}}/api/v1/Producer/getProducer?select=true&id=324532`. The request has query parameters: `select=true` and `id=324532`. The response status is `404 Not Found` with a response time of `15 ms` and a body size of `232 B`. The response body is displayed in JSON format:

```
{
  "date": "09/05/2024 08:13:40",
  "message": "Resource not found"
}
```

Revisamos la salida:

```
{
  "date": "09/05/2024 08:13:40",
  "message": "Resource not found"
}
```

Paso: 11

Descripción Get Producer by id JPA Incorrect Case

Resultado Esperado 404 Not Found Producer no encontrado

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getProducer?select=false&id=234523`

The screenshot shows a REST client interface with a GET request to `{{baseUrl}}/api/v1/Producer/getProducer?select=false&id=234523`. The request is sent, and the response is a 404 Not Found status. The response body is displayed in JSON format, showing a date and a message.

GET `{{baseUrl}}/api/v1/Producer/getProducer?select=false&id=234523` Send

Params Auth Headers (8) Body Scripts Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	select	false	(Required) True if Criteria, ...		
<input checked="" type="checkbox"/>	id	234523	(Required) Id of the Producer		
	Key	Value	Description		

Body 404 Not Found 11 ms 232 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "date": "09/05/2024 08:14:40",
3   "message": "Resource not found"
4 }
```

Revisamos la salida:

```
{
  "date": "09/05/2024 08:14:40",
  "message": "Resource not found"
}
```

Paso: 12

Descripción Get Producer by id JPA

Resultado Esperado 200 OK Solicitud completada con exito

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getProducer?select=false&id=1`

The screenshot shows a REST client interface with the following components:

- Request Bar:** Method `GET`, URL `{{baseUrl}}/api/v1/Producer/getProducer?select=false&id=1`, and a `Send` button.
- Params Tab:** Active tab showing query parameters.
- Query Params Table:**

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	select	false	(Required) True if Criteria, ...		
<input checked="" type="checkbox"/>	id	1	(Required) Id of the Producer		
	Key	Value	Description		
- Body Tab:** Active tab showing the response.
- Response Status:** `200 OK`, `17 ms`, `213 B`, with options to `Save as example`.
- Response Format:** `JSON` selected.
- Response Content:**

```
1 {
2   "id": 1,
3   "name": "Paramount",
4   "foundationYear": 1998
5 }
```

Revisamos la salida:

```
{
  "id": 1,
  "name": "Paramount",
  "foundationYear": 1998
}
```

Paso: 13

Descripción Get all Producers Criteria

Resultado Esperado 200 OK Solicitud completada con éxito

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getAllProducers?select=true`

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `{{baseUrl}}/api/v1/Producer/getAllProducers?select=true`
- Params:** Auth, Headers (8), Body, Scripts, Tests, Settings
- Query Params:**

Key	Value	Description
select	true	(Required) True if Criteria, ...
- Body:** Pretty, Raw, Preview, Visualize (JSON)
- Response:** 200 OK, 267 ms, 136.9 KB
- JSON Response:**

```
[
  {
    "id": 1,
    "name": "Paramount",
    "foundationYear": 1998
  },
  {
    "id": 2,
    "name": "habitasse platea dictumst morbi vestibulum velit id pretium iaculis diam erat fermentum justo nec condimentum",
    "foundationYear": 1998
  }
]
```

Revisamos la salida:

```
[
  {
    "id": 1,
    "name": "Paramount",
    "foundationYear": 1998
  },
  {
    "id": 2,
    "name": "habitasse platea dictumst morbi vestibulum velit id pretium iaculis diam erat fermentum justo nec condimentum",
    "foundationYear": 1998
  }
]
```

Paso: 14

Descripción Get all Producers JPA

Resultado Esperado 200 OK Solicitud completada con éxito

Realizamos una petición REST de tipo GET la siguiente URL:

`http://localhost:8080/api/v1/Producer/getAllProducers?select=false`

The screenshot shows a REST client interface with the following components:

- Request Bar:** Method `GET`, URL `{{baseUrl}}/api/v1/Producer/getAllProducers?select=false`, and a `Send` button.
- Params Tab:** Shows **Query Params** with a table:

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	select	false	(Required) True if Criteria, ...		
	Key	Value	Description		

- Body Tab:** Shows the response in `JSON` format:

```
1 [
2   {
3     "id": 1,
4     "name": "Paramount",
5     "foundationYear": 1998
6   },
7   {
8     "id": 2
```

Revisamos la salida:

```
[
  {
    "id": 1,
    "name": "Paramount",
    "foundationYear": 1998
  },
  {
    "id": 2,
    "name": "habitasse platea dictumst morbi vestibulum velit id pretium
iaculis diam erat fermentum justo nec condimentum",
    ...
  }
]
```


# Paso:	15
Descripción	Delete a Producer Criteria
Resultado Esperado	204 No Content Solicitud completada con exito

Realizamos una petición REST de tipo DELETE la siguiente URL:

http://localhost:8080/api/v1/Producer/delete?select=true&id=1

DELETE

▼

{{baseUrl}}/api/v1/Producer/delete?select=true&id=1

Send

▼

Params ● Auth Headers (8) Body Scripts Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	⋮ Bulk Edit
<input checked="" type="checkbox"/>	select	true	(Required) True if Criteria, ...	
<input checked="" type="checkbox"/>	id	1	(Required) Id of the Producer	🗑
	Key	Value	Description	

# Paso:	16
Descripción	Delete a Producer JPA
Resultado Esperado	204 No Content Solicitud completada con exito

Realizamos una petición REST de tipo DELETE la siguiente URL:

http://localhost:8080/api/v1/Producer/delete?select=false&id=2

DELETE

{{baseUrl}}/api/v1/Producer/delete?select=false&id=2

Send

ParamsAuthHeaders (8)BodyScriptsTestsSettingsCookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	select	false	(Required) True if Criteria, ...		
<input checked="" type="checkbox"/>	id	2	(Required) Id of the Producer		
	Key	Value	Description		

Body

204 No Content

11 ms

152 B

Save as example