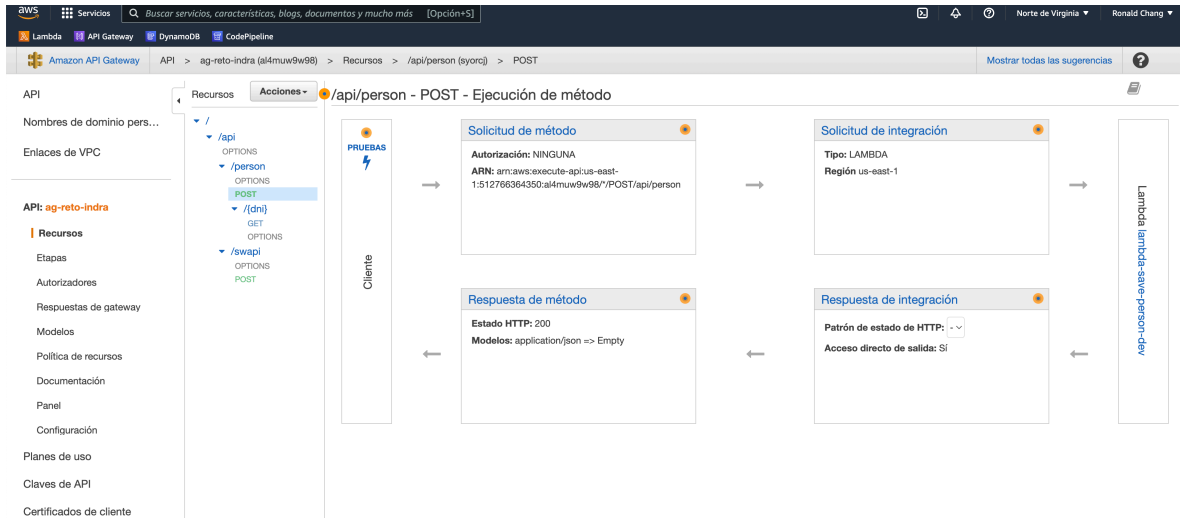


# RETO INDRA

## 1. API GATEWAY



Ver la documentación en:

[https://app.swaggerhub.com/apis/greipcompany/ag-reto\\_indra/v2](https://app.swaggerhub.com/apis/greipcompany/ag-reto_indra/v2)

## 2. PRUEBAS UNITARIAS

### 1. POST para guardar una persona en

<https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/person>

REQUEST:

```
{
  "dni": "20202020",
  "nombre": "Felix",
  "apellido_paterno": "Perez",
  "telefono": "987718754",
  "email": "fperez@gmail.com",
  "edad": "20"
}
```

RESPONSE:

POSThttps://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/personasSend

QueryHeaders 2AuthBody 1Tests

Json Content

```
1 {
2   "dni": "20202020",
3   "nombre": "Felix",
4   "apellido_paterno": "Perez",
5   "telefono": "987718754",
6   "email": "fperez@gmail.com",
7   "edad": "20"
8 }
```

Status: 200 OKSize: 60 BytesTime: 549 ms

ResponseHeaders 7CookiesResultsDocs New {}

```
1 {
2   "code": "OK-TRX",
3   "message": "Persona agregada Correctamente"
4 }
```

POSThttps://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/personasSend

QueryHeaders 2AuthBody 1Tests

Json Content

```
1 {
2   "dni": "DDKSJEJWE",
3   "nombre": "Felix",
4   "apellido_paterno": "Perez",
5   "telefono": "987718754",
6   "email": "fperez@gmail.com",
7   "edad": "20"
8 }
```

Status: 200 OKSize: 109 BytesTime: 991 ms

ResponseHeaders 7CookiesResultsDocs New {}Copy

```
1 {
2   "code": "ERR-PERSON-DNI-02",
3   "message": "No se ha podido agregar la persona, porque el dni
4             debe ser un numero"
5 }
```

POSThttps://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/personasSend

QueryHeaders 2AuthBody 1Tests

Json Content

```
1 {
2   "nombre": "Felix",
3   "apellido_paterno": "Perez",
4   "telefono": "987718754",
5   "email": "fperez@gmail.com",
6   "edad": "20"
7 }
```

Status: 200 OKSize: 105 BytesTime: 353 ms

ResponseHeaders 7CookiesResultsDocs New {}

```
1 {
2   "code": "ERR-PERSON-DNI-01",
3   "message": "No se ha podido agregar la persona, porque el dni
4             es obligatorio"
5 }
```

## 2. GET para obtener una persona Guardada

<https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/person/20202020>

RESPONSE:

GET ▼ <https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/person/20202020> Send

Query Headers 2 Auth Body Tests

Query Parameters

☐ parameter value

Status: 200 OK Size: 203 Bytes Time: 1.44 s

Response Headers 7 Cookies Results Docs New {} ≡

```
1 {
2   "code": "OK-TRX",
3   "data": {
4     "Item": {
5       "nombre": "Felix",
6       "apellido_paterno": "Perez",
7       "telefono": "987718754",
8       "email": "fperez@gmail.com",
9       "edad": "20",
10      "dni": "20202020"
11    }
12  },
13  "message": "Consulta realizada correctamente"
14 }
```

Copy

GET ▼ <https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/person/33333333> Send

Query Headers 2 Auth Body Tests

Query Parameters

☐ parameter value

Status: 200 OK Size: 129 Bytes Time: 518 ms

Response Headers 7 Cookies Results Docs New {} ≡

```
1 {
2   "code": "OK-TRX",
3   "data": null,
4   "message": "Consulta realizada correctamente; pero se ha
               encontrado la persona con el Dni: 33333333"
5 }
```

Copy

### 3. Integración con SWAPI

<https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/swapi>

REQUEST:

```
{
  "schema": "people",
  "id": "4"
}
```

Nota: Solo del schema people se ha traducido sus atributos al español.

RESPONSE:

The screenshot displays an API client interface with a POST request and its corresponding JSON response. The request is sent to the URL `https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/swapi` with a status of 200 OK, a size of 1.53 KB, and a time of 548 ms. The request body is a JSON object: `{ "schema": "people", "id": "4" }`. The response body is a large JSON object containing details for Tatooine and a list of residents. The 'people' schema attributes are translated into Spanish.

POST `https://al4muw9w98.execute-api.us-east-1.amazonaws.com/v1/api/swapi` Send

Status: 200 OK Size: 1.53 KB Time: 548 ms

Query Headers 2 Auth Body 1 Tests

Response Headers 7 Cookies Results Docs New {}

Json Content

```
1 {
2   "schema": "people",
3   "id": "4"
4 }
```

```
1 {
2   "data": {
3     "nombre": "Darth Vader",
4     "altura": "202",
5     "masa": "136",
6     "color_cabello": "none",
7     "color_piel": "white",
8     "color_ojo": "yellow",
9     "fecha_nacimiento": "41.988Y",
10    "genero": "male",
11    "mundo_natal": {
12      "name": "Tatooine",
13      "rotation_period": "23",
14      "orbital_period": "304",
15      "diameter": "10465",
16      "climate": "arid",
17      "gravity": "1 standard",
18      "terrain": "desert",
19      "surface_water": "1",
20      "population": "200000",
21      "residents": [
22        "https://swapi.py4e.com/api/people/1/",
23        "https://swapi.py4e.com/api/people/2/",
24        "https://swapi.py4e.com/api/people/4/",
25        "https://swapi.py4e.com/api/people/6/",
26        "https://swapi.py4e.com/api/people/7/"
27      ]
28    }
29  }
30 }
```