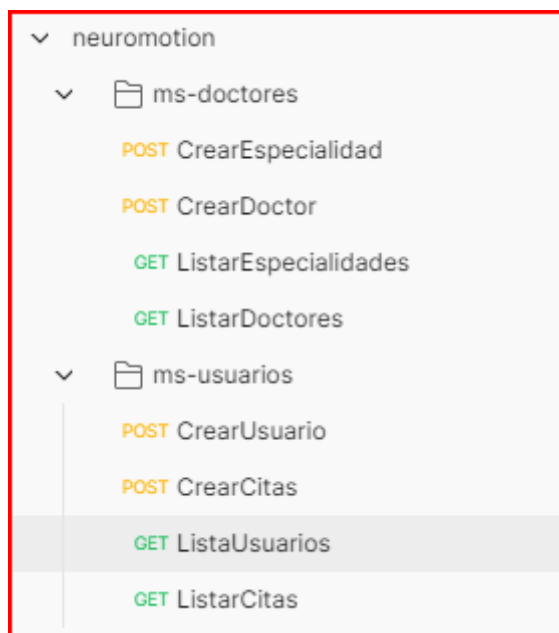
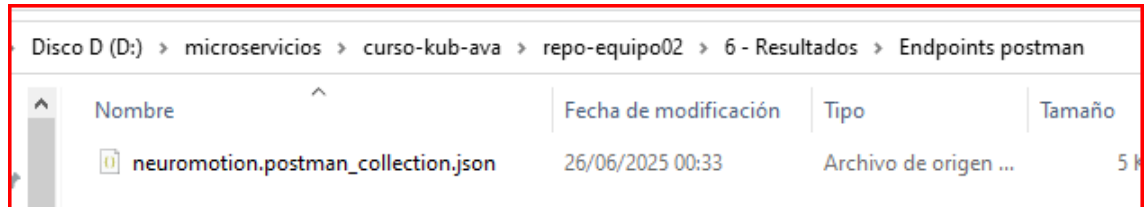


Validación de PODs con POSTMAN

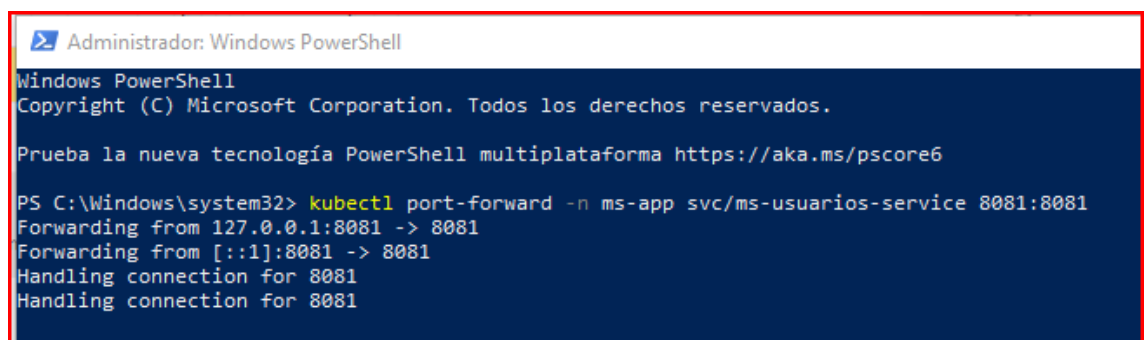
1. Cargamos los endpoints en el POSTMAN de la ruta siguiente:

D:\microservicios\curso-kub-ava\repo-equipo02\6 - Resultados\Endpoints postman



2. Validación de endpoints ms-usuarios

```
kubectl port-forward -n ms-app svc/ms-usuarios-service 8081:8081
```



Listar usuarios:

GET ListaUsuarios

+ ...

New Environment

neuromotion / ms-usuarios / ListaUsuarios

Save

Send

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Body

200 OK 31 ms 362 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "nombre": "Raul",
5     "apellido": "Ascate",
6     "email": "raulas@gmail.com",
7     "telefono": "973456273"
8   },
9   {
10    "id": 2,
11    "nombre": "Javier",
12    "apellido": "Mestanza",
13    "email": "javiermez@gmail.com",
14    "telefono": "987345127"
15  }
16 }
```

Crear usuario:

POST CrearUsuario

+ ...

New Environment

neuromotion / ms-usuarios / CrearUsuario

Save

Send

Params Auth Headers (8) Body Pre-req. Tests Settings Cookies

raw JSON Beautify

```
1 {
2   "nombre": "Juan",
3   "apellido": "Pérez",
4   "email": "juan.perez@neuromotion.pe",
5   "telefono": "987654321"
6 }
7
```

Body

200 OK 36 ms 267 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 3,
3   "nombre": "Juan",
4   "apellido": "Pérez",
5   "email": "juan.perez@neuromotion.pe",
6   "telefono": "987654321"
7 }
```

Crear cita:

POST CrearCitas

+ ...

New Environment

neuromotion / ms-usuarios / CrearCitas

Save

Send

POST

http://localhost:8081/api/citas

ParamsAuthHeaders (8)BodyPre-reqTestsSettings

rawJSON

Beautify

```
1 {
2   "fechaHora": "2025-06-27T10:00",
3   "usuarioId": 3,
4   "doctorId": 1,
5   "motivo": "Consulta de terapia cognitiva"
6 }
```

Body

200 OK43 ms358 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 2,
3   "fechaHora": "2025-06-27T10:00:00",
4   "motivo": "Consulta de terapia cognitiva",
5   "usuarioId": 3,
6   "usuarioNombre": "Juan Pérez",
7   "doctorId": 1,
8   "doctorNombre": "Simon",
9   "doctorEspecialidad": "Cirugia"
10 }
```

Listar citas:

GET ListarCitas

+ ...

New Environment

neuromotion / ms-usuarios / ListarCitas

Save

Send

GET

http://localhost:8081/api/citas

ParamsAuthHeaders (6)BodyPre-reqTestsSettings

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
--	-----	-------	-------------	-----	-----------

Body

200 OK29 ms543 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   {
3     "id": 1,
4     "fechaHora": "2025-06-27T08:00:00",
5     "motivo": "Multiples motivos",
6     "usuarioId": 1,
7     "usuarioNombre": "Raul Ascate",
8     "doctorId": 1,
9     "doctorNombre": "Simon",
10    "doctorEspecialidad": "Cirugia"
11  },
12  {
13    "id": 2,
14    "fechaHora": "2025-06-27T10:00:00",
15    "motivo": "Consulta de terapia cognitiva",
16    "usuarioId": 3,
17    "usuarioNombre": "Juan Pérez",
18    "doctorId": 1,
19    "doctorNombre": "Simon",
20    "doctorEspecialidad": "Cirugia"
21  }
22 }
```

3. Validación de endpoints ms-participantes con Gateway

```
kubectl port-forward -n ms-app svc/ms-doctores-service 8082:8082
```

```
Administrador: Windows PowerShell
PS C:\Windows\system32> kubectl port-forward -n ms-app svc/ms-doctores-service 8082:8082
Forwarding from 127.0.0.1:8082 -> 8082
Forwarding from [::1]:8082 -> 8082
```

Listar doctores:

GET ListarDoctores

neuromotion / ms-doctores / ListarDoctores

GET http://localhost:8082/api/doctores

Send

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

200 OK 24 ms 293 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "nombre": "Simon",
4   "licencia": "Licencia 1",
5   "email": "simonon@gmail.com",
6   "especialidadId": 1,
7   "especialidadNombre": "Cirugia"
8 }
9
10
```

Listar especialidades:

GET ListarEspecialidades

neuromotion / ms-doctores / ListarEspecialidades

GET http://localhost:8082/api/especialidades

Send

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

200 OK 13 ms 223 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "nombre": "Cirugia"
4 },
5 {
6   "id": 2,
7   "nombre": "Oncologia"
8 }
9
10
```

Crear doctor

The screenshot shows a REST client interface for a POST request to `http://localhost:8082/api/doctores`. The request body is a JSON object representing a doctor. The response is a 200 OK status with a 39 ms response time and 321 B of data. The response body is displayed in a pretty-printed JSON format.

Request:

```
POST http://localhost:8082/api/doctores
```

Body (JSON):

```
{  "nombre": "Dra. Roberto Sanchez",  "especialidad": {    "id": 2  },  "licencia": "MED-123448",  "email": "roberto.sanchez@neuromotion.pe"}
```

Response: 200 OK, 39 ms, 321 B

Body (Pretty):

```
{  "id": 2,  "nombre": "Dra. Roberto Sanchez",  "licencia": "MED-123448",  "email": "roberto.sanchez@neuromotion.pe",  "especialidadId": 2,  "especialidadNombre": "Oncologia"}
```

Crear especialidad

The screenshot shows a REST client interface for a POST request to `http://localhost:8082/api/especialidades`. The request body is a JSON object representing a specialty. The response is a 200 OK status with a 29 ms response time and 194 B of data. The response body is displayed in a pretty-printed JSON format.

Request:

```
POST http://localhost:8082/api/especialidades
```

Body (JSON):

```
{  "nombre": "Pediatria"}
```

Response: 200 OK, 29 ms, 194 B

Body (Pretty):

```
{  "id": 3,  "nombre": "Pediatria"}
```