

Evidencias (fotos)

POSTGRES

Dashboard × Properties × SQL × Statistics × Dependencies × Dependents × Processes × clinicaSQL/postgres@PostgreSQL 15 ×

clinicaSQL/postgres@PostgreSQL 15

📁

📄

✎

🔍

No limit

📄

▶

⏏

🔍

📄

📄

📄

?

Query Query History Scratch Pad ×

```
1 SELECT p.nombre AS paciente, d.nombre AS doctor
2 FROM citas c
3 INNER JOIN pacientes p ON c.paciente_id = p.id
4 INNER JOIN doctores d ON c.doctor_id = d.id;
5
```

Data Output Messages Notifications

paciente
character varying (150)

doctor
character varying (150)

1	Carlos Ruiz	Dr. Juan Pérez
2	Carlos Ruiz	Dr. Andrés Molina
3	María López	Dra. Lucía Torres

Showing rows: 1 to 3 Page No: 1 of 1

Query Query History

```
1 SELECT *
2 FROM citas
3 WHERE doctor_id = (
4     SELECT doctor_id
5     FROM citas
6     GROUP BY doctor_id
7     ORDER BY COUNT(*) DESC
8     LIMIT 1
9 );
10
```

Data Output Messages Notifications

Showing rows: 1

	id [PK] integer	paciente_id integer	doctor_id integer	fecha timestamp without time zone	motivo character varying (200)
1	2	1	3	2025-02-11 14:00:00	Erupción en la piel

clinicaSQL/postgres@PostgreSQL 15

Query Query History

```
1 SELECT e.nombre, d.id
2 FROM doctores d
3 RIGHT JOIN especialidades e ON d.especialidad_id = e.id
4 WHERE d.id IS NULL;
```

Data Output Messages Notifications

nombre	id
character varying (100)	integer

Query Query History

```
1 WITH citas_por_paciente AS (
2     SELECT paciente_id, COUNT(*) AS total
3     FROM citas
4     GROUP BY paciente_id
5 )
6 SELECT p.nombre, c.total
7 FROM citas_por_paciente c
8 JOIN pacientes p ON p.id = c.paciente_id;
9
```

Data Output Messages Notifications

Showing rows: 1 to 2

	nombre	total
	character varying (150)	bigint
1	Carlos Ruiz	2
2	María López	1

Query Query History

```
1 SELECT d.nombre, COUNT(c.id) AS total
2 FROM doctores d
3 JOIN citas c ON d.id = c.doctor_id
4 GROUP BY d.nombre
5 HAVING COUNT(c.id) > 1;
6
```

Data Output Messages Notifications

nombre total
character varying (150) bigint

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x clinicaSQL/postgres@PostgreSQL 15* x

clinicaSQL/postgres@PostgreSQL 15

No limit

Query Query History Scratch Pad x

```
1 SELECT d.nombre, c.id AS cita
2 FROM doctores d
3 LEFT JOIN citas c ON d.id = c.doctor_id
4 WHERE c.id IS NULL;
5
```

Data Output Messages Notifications

nombre cita
character varying (150) integer

MONGO

MongoDB Compass - localhost:27017/clinicaMongo.pacientes

Connections Edit View Collection Help

Compass

My Queries

Data Modeling

CONNECTIONS (1)

Search connections

localhost:27017

- admin
- clinicaMongo
 - citas
 - historias_clinicas
 - pacientes**
- config
- local
 - startup_log

localhost:27017 > clinicaMongo > pacientes

Documents 1 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

Explain Reset Find Options

ADD DATA EXPORT DATA UPDATE DELETE

25 1-1 of 1

```
{
  "_id": ObjectId('693a0eb3f7d77a0e6ede72d4'),
  "nombre": "Ana",
  "apellido": "Gómez",
  "cedula": "1032456789",
  "fechaNacimiento": "1998-05-12T00:00:00.000+00:00",
  "contacto": Object,
  "alergias": Array (1),
  "antecedentes": Array (1)
}
```

MongoDB Compass - localhost:27017/clinicaMongo.historias_clinicas

Connections Edit View Collection Help

Compass

My Queries

Data Modeling

CONNECTIONS (1)

Search connections

localhost:27017

- admin
- clinicaMongo
 - citas
 - historias_clinicas**
 - pacientes
- config
- local
 - startup_log

localhost:27017 > clinicaMongo > historias_clinicas

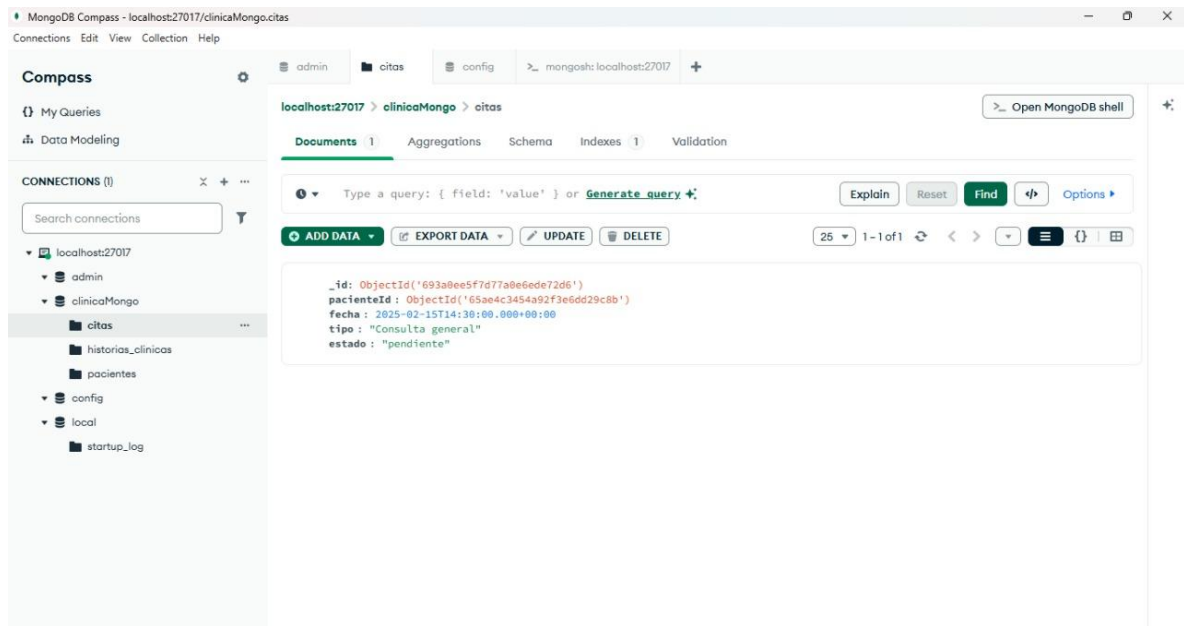
Documents 1 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

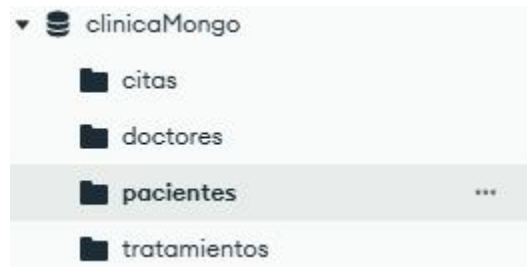
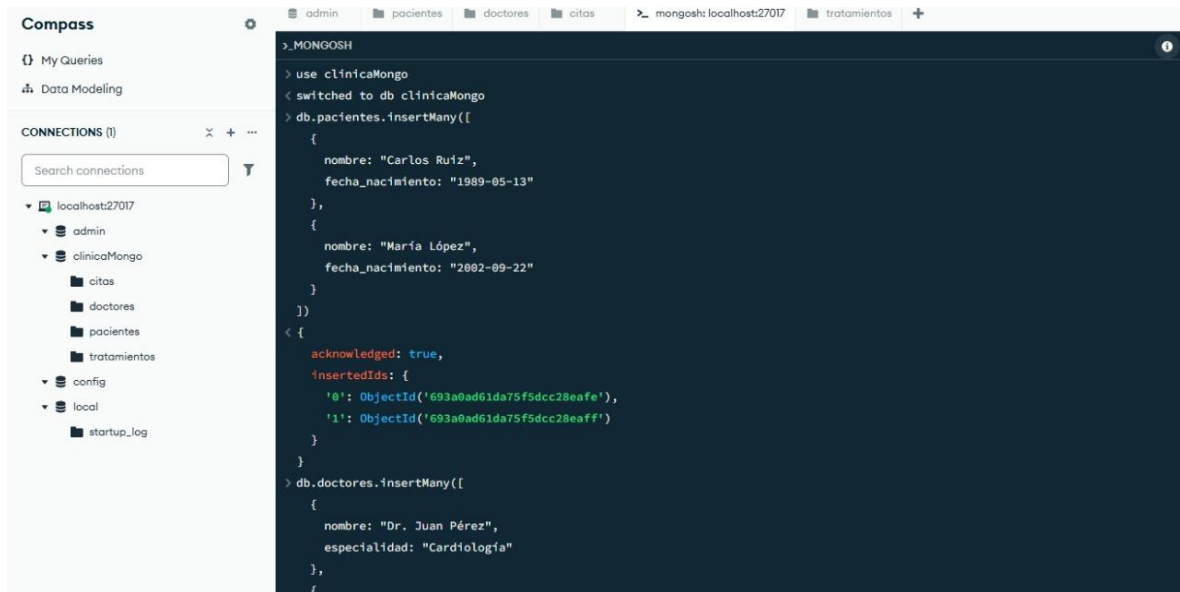
ADD DATA EXPORT DATA UPDATE DELETE

25

```
{
  "_id": ObjectId('693a0ec3f7d77a0e6ede72d5'),
  "pacienteId": ObjectId('65ae4c3454a92f3e6dd29c8b'),
  "fecha": "2025-12-11T00:22:27.299+00:00",
  "motivo": "Dolor abdominal",
  "diagnostico": "Gastritis",
  "tratamiento": "Dieta blanda",
  "medicamentos": Array (1)
}
```



```
motivo: 'Erupción en la piel',
tratamientos: [
  'Alergias - Crema tópica'
]
}
]
}
{
  _id: ObjectId('693a0ad61da75f5dcc28eaff'),
  nombre: 'María López',
  fecha_nacimiento: '2002-09-22',
  citas: [
    {
      _id: ObjectId('693a0aff1da75f5dcc28eb08'),
      paciente_nombre: 'María López',
      doctor_nombre: 'Dra. Lucía Torres',
      fecha: 2025-02-12T09:00:00.000Z,
      motivo: 'Control rutinario',
      tratamientos: [
        'Antibióticos'
      ]
    }
  ]
}
```



REDIS

```
> HSET doctor:102 nombre "Juan Pérez" especialidad "Cardiología" disponible "true"
3
> HGETALL doctor:102
nombre
Juan Pérez
especialidad
Cardiología
disponible
true
> HSET doctor:102 disponible "false"
0
> SADD pacientes_unicos "Ana" "Carlos" "Luis"
3
> SMEMBERS pacientes_unicos
Luis
Ana
Carlos
> SADD pacientes_unicos "Ana" # No lo duplica
4
> SET codigo_verificacion "839201" EX 120
OK
> TTL codigo_verificacion
113
```

>_ sample-redis x

sample-redis

```
> connecting.....
> sample-redis connected!
> SET pacientes_atendidos_hoy 0 INCR pacientes_atendidos_hoy INCR pacientes_atendidos_hoy GET pacientes_atendidos_hoy
ERR syntax error
> SET pacientes_atendidos_hoy 0
OK
> INCR pacientes_atendidos_hoy
1
> INCR pacientes_atendidos_hoy
2
> GET pacientes_atendidos_hoy
2
> LPUSH sala_espera "Ana Gómez"
1
> LPUSH sala_espera "Carlos Ruiz"
2
> LPUSH sala_espera "Laura Ortega"
3
> LRANGE sala_espera 0 -1
Laura Ortega
Carlos Ruiz
Ana Gómez
> RPOP sala_espera
Ana Gómez
```

Press Enter To Exec Commands, Up and Down To Switch History