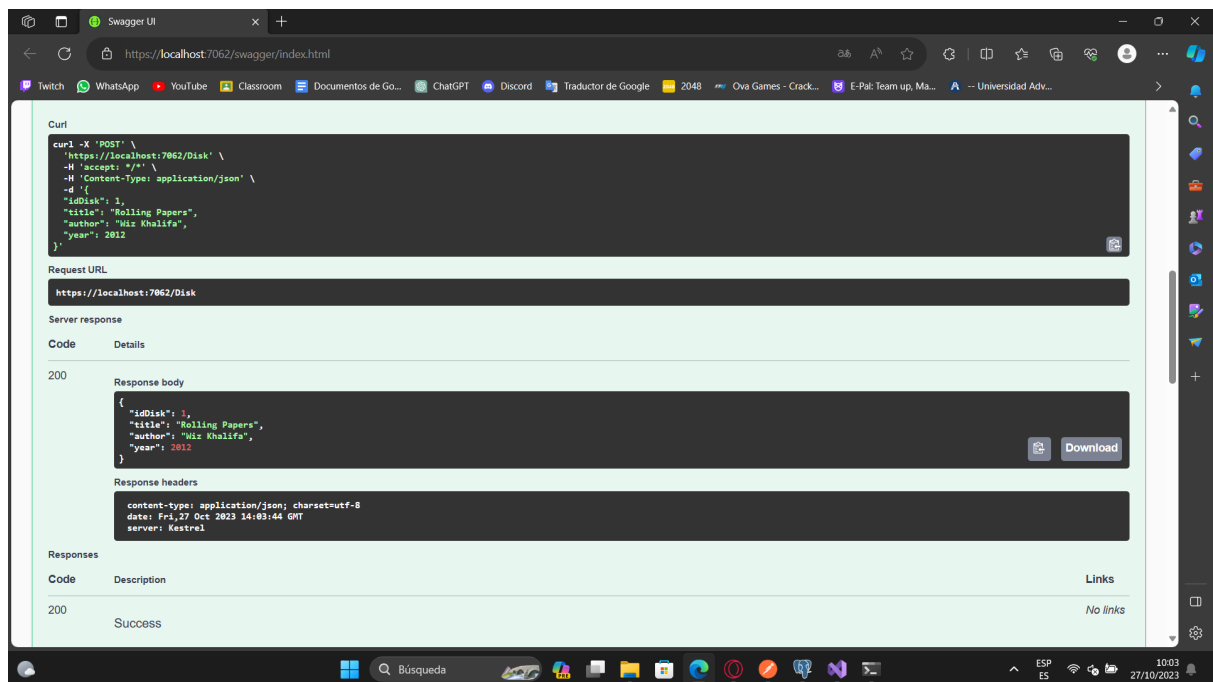
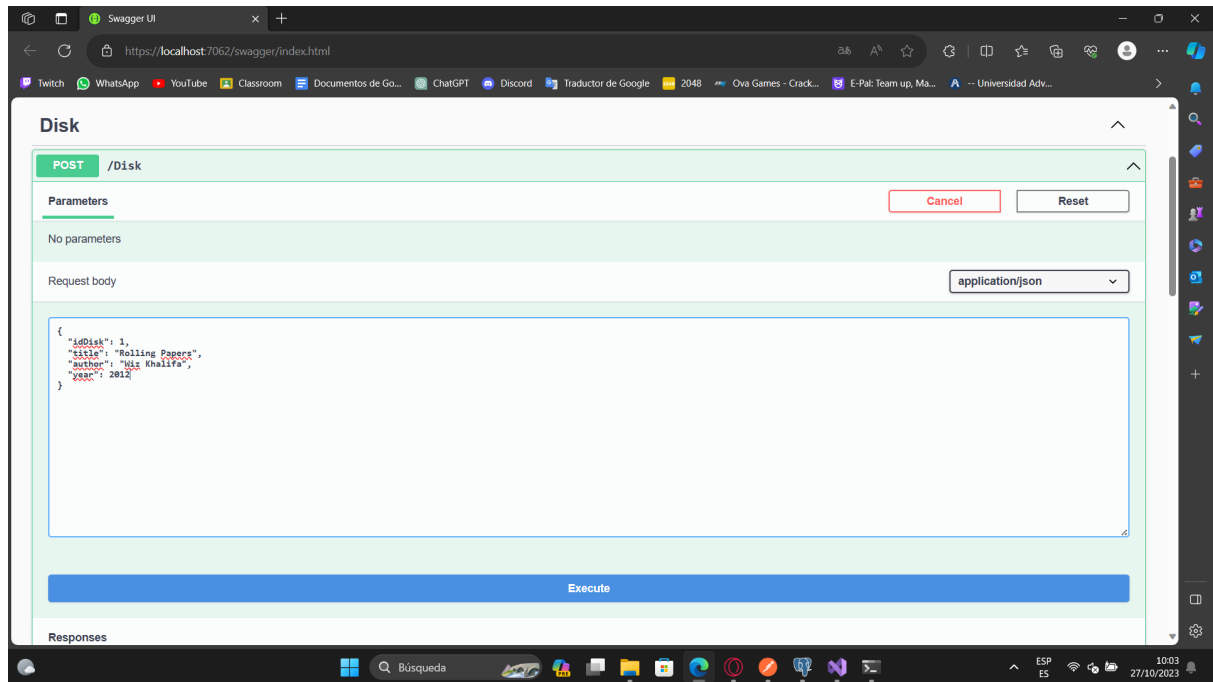
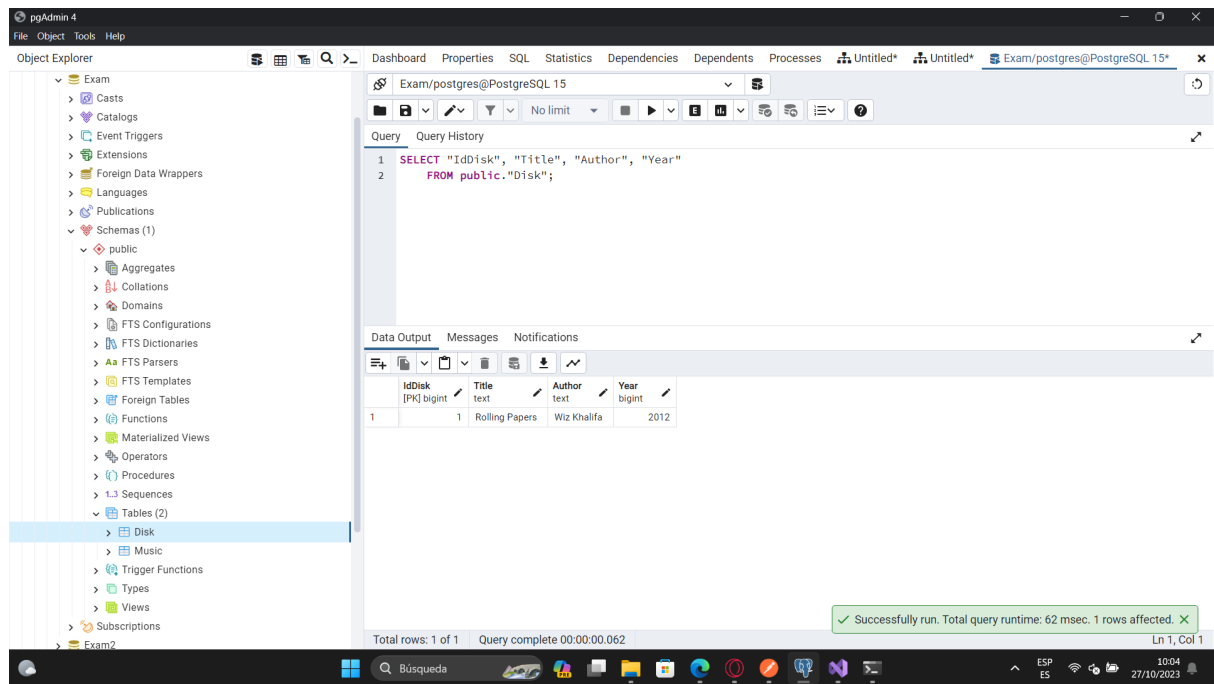
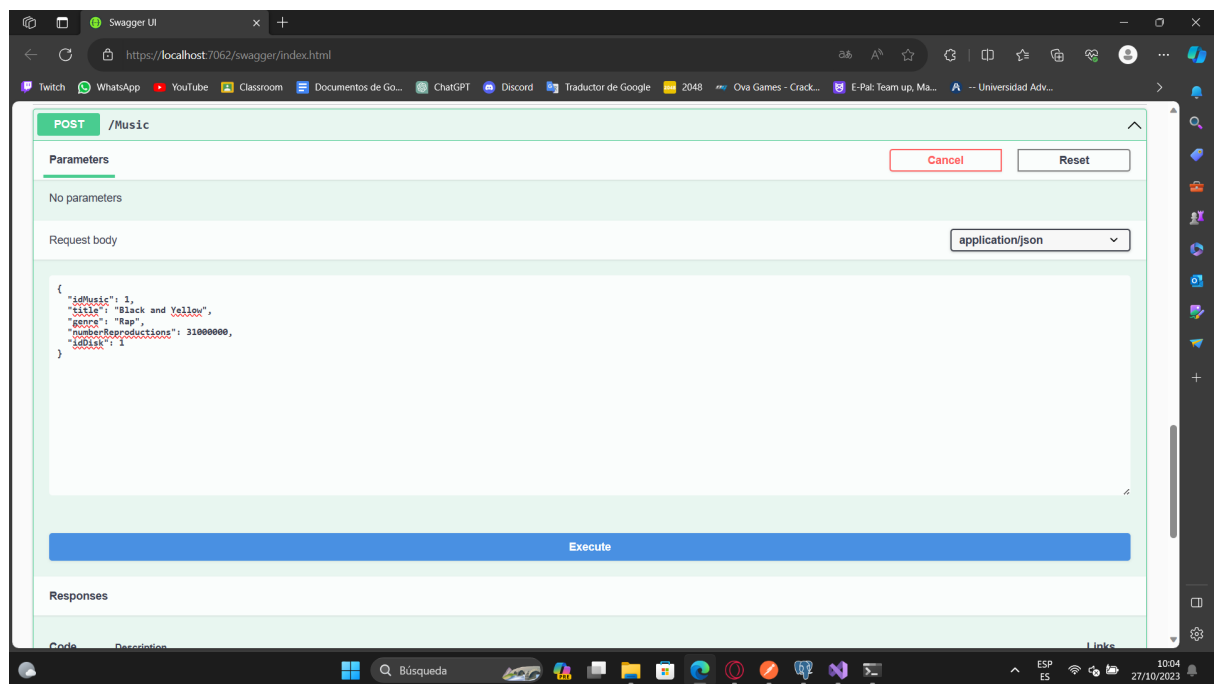


## Crear un disco





## Crear una canción



Swagger UI

https://localhost:7062/swagger/index.html

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7062/Music' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "idMusic": 1,
    "title": "Black and Yellow",
    "genre": "Rap",
    "numberReproductions": 31000000,
    "idDisk": 1
  }'
```

Request URL

https://localhost:7062/Music

Server response

Code Details

200

Response body

```
{
  "idMusic": 1,
  "title": "Black and Yellow",
  "genre": "Rap",
  "numberReproductions": 31000000,
  "idDisk": 1
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Fri, 27 Oct 2023 14:05:05 GMT
server: Kestrel
```

Responses

Code Description Links

pgAdmin 4

File Object Tools Help

Object Explorer

- Exam
  - Cast
  - Catalogs
  - Event Triggers
  - Extensions
  - Foreign Data Wrappers
  - Languages
  - Publications
  - Schemas (1)
    - public
      - Aggregates
      - Collations
      - Domains
      - FTS Configurations
      - FTS Dictionaries
      - FTS Parsers
      - FTS Templates
      - Foreign Tables
      - Functions
      - Materialized Views
      - Operators
      - Procedures
      - Sequences
      - Tables (2)
        - Disk
        - Music
      - Trigger Functions
      - Types
      - Views
      - Subscriptions

Exam/postgres@PostgreSQL 15

Query Query History

```
1 SELECT "IdMusic", "Title", "Genre", "NumberReproductions", "IdDisk"
2 FROM public."Music";
```

Data Output Messages Notifications

	IdMusic [PK] bigint	Title text	Genre text	NumberReproductions bigint	IdDisk bigint
1	1	Black and Yellow	Rap	31000000	1

Total rows: 1 of 1 Query complete 00:00:00.064

Successfully run. Total query runtime: 64 msec. 1 rows affected.

Ln 1, Col 1

Listar toda la información de las musicas

Swagger UI

https://localhost:7062/swagger/index.html

GET /Music

Parameters

No parameters

Execute

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept header

Example Value | Schema

```
{  "idMusic": 0,  "title": "string",  "genre": "string",  "numberReproductions": 0,  "idDisk": 0}
```

Swagger UI

https://localhost:7062/swagger/index.html

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'https://localhost:7062/Music' \ -H 'accept: text/plain'

Request URL

https://localhost:7062/Music

Server response

Code	Details
200	<div>Response body</div> <div><pre>{  "idMusic": 1,  "title": "Black and Yellow",  "genre": "Rap",  "numberReproductions": 31800000,  "idDisk": 1}</pre></div> <div>Response headers</div> <div>content-type: application/json; charset=utf-8  date: Fri, 27 Oct 2023 14:06:15 GMT</div>

## Modificar una canción

The image shows the Swagger UI interface for a REST API. The endpoint is `PUT /Music/music`. The request body is a JSON object with the following fields: `idMusic` (1), `title` ("Black and Yellow"), `genre` ("Rap"), `numberReproductions` (90000000), and `idDisk` (1). The response type is set to `application/json`. The `Execute` button is visible at the bottom of the request section.

```
{
  "idMusic": 1,
  "title": "Black and Yellow",
  "genre": "Rap",
  "numberReproductions": 90000000,
  "idDisk": 1
}
```

The image shows the response section of the Swagger UI. The response is a `200` status code with a `Response body` containing the same JSON object as the request body. The `Response headers` section shows the following headers: `content-type: application/json; charset=utf-8`, `date: Fri, 27 Oct 2023 14:07:08 GMT`, and `server: Kestrel`.

```
curl -X 'PUT' \
  https://localhost:7062/Music/music' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "idMusic": 1,
    "title": "Black and Yellow",
    "genre": "Rap",
    "numberReproductions": 90000000,
    "idDisk": 1
  }'
```

Request URL: `https://localhost:7062/Music/music`

Server response

Code: 200

Response body

```
{
  "idMusic": 1,
  "title": "Black and Yellow",
  "genre": "Rap",
  "numberReproductions": 90000000,
  "idDisk": 1
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Fri, 27 Oct 2023 14:07:08 GMT
server: Kestrel
```

pgAdmin 4

File Object Tools Help

Object Explorer

- Exam
  - Cast
  - Catalogs
  - Event Triggers
  - Extensions
  - Foreign Data Wrappers
  - Languages
  - Publications
  - Schemas (1)
    - public
      - Aggregates
      - Collations
      - Domains
      - FTS Configurations
      - FTS Dictionaries
      - FTS Parsers
      - FTS Templates
      - Foreign Tables
      - Functions
      - Materialized Views
      - Operators
      - Procedures
      - Sequences
      - Tables (2)
        - Disk
        - Music
      - Trigger Functions
      - Types
      - Views
      - Subscriptions

Exam/postgres@PostgreSQL 15

Query

```
1 SELECT "IdMusic", "Title", "Genre", "NumberReproductions", "IdDisk"
2 FROM public."Music";
```

Query History

Data Output

IdMusic [PK] bigint	Title text	Genre text	NumberReproductions bigint	IdDisk bigint
1	Black and Yellow	Rap	90000000	1

Messages

Notifications

Successfully run. Total query runtime: 58 msec. 1 rows affected.

Total rows: 1 of 1 Query complete 00:00:00.058 Ln 1, Col 1

## Eliminar una cancion

Swagger UI

https://localhost:7062/swagger/index.html

DELETE /Music/music/{musicId}

Parameters

Name	Description
musicId * required integer(\$int32) (path)	1

Execute Clear

Responses

Curl

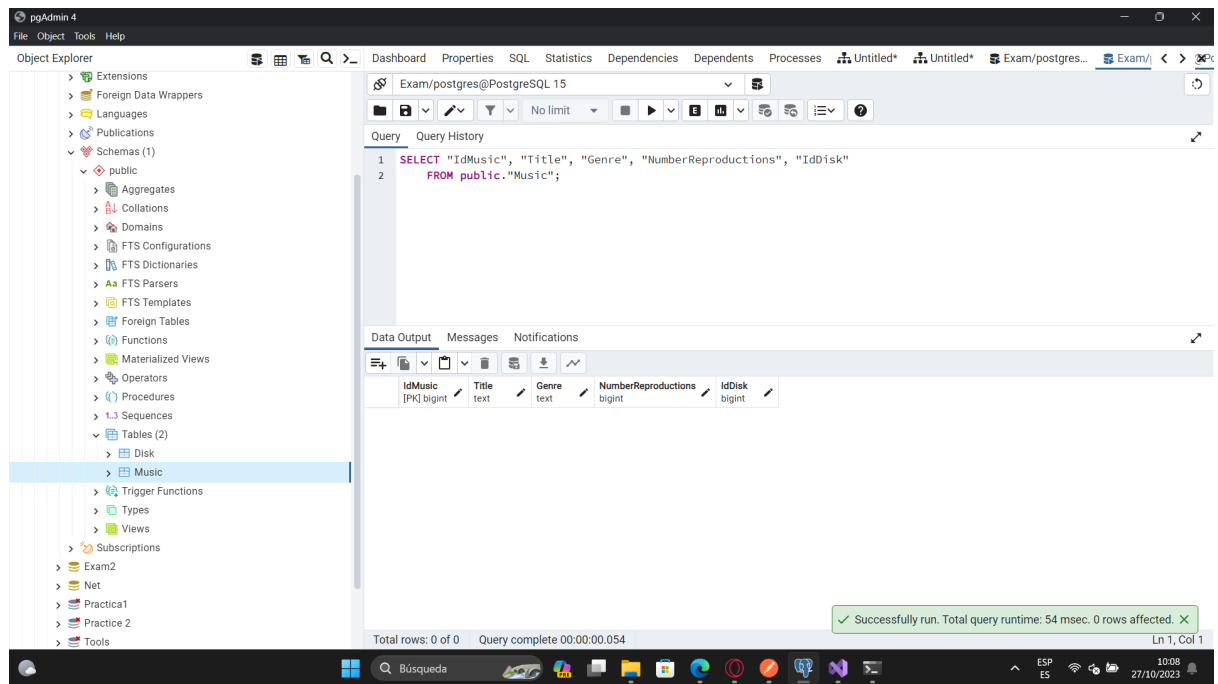
```
curl -X 'DELETE' \
'https://localhost:7062/Music/music/1' \
-H 'accept: */*'
```

Request URL

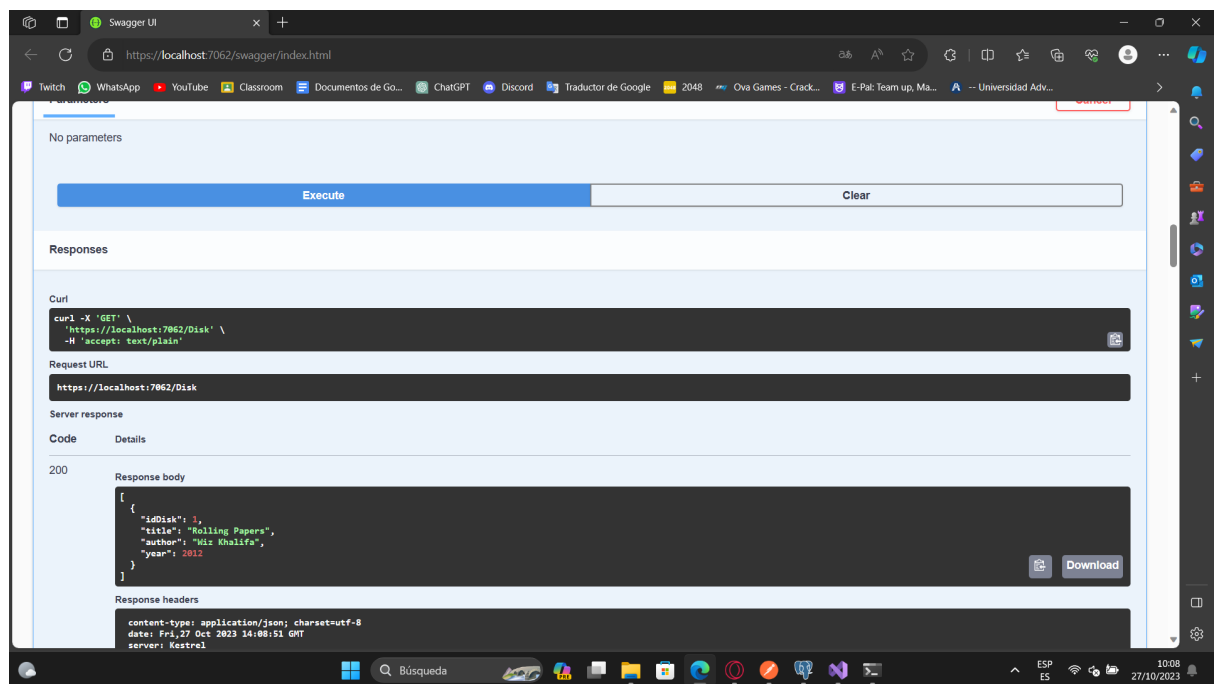
```
https://localhost:7062/Music/music/1
```

Server response

Code	Details
200	Response body



Listar toda la información de los discos





## Modificar un disco

The image shows two screenshots from a Windows desktop. The top screenshot is of the Swagger UI for a REST API, and the bottom screenshot is of the pgAdmin 4 database management tool.

**Swagger UI Screenshot:**

- URL:** `https://localhost:7062/swagger/index.html`
- Request:** A `PUT` request to `https://localhost:7062/Disk/disk` with headers `accept: */*` and `Content-Type: application/json`. The request body is a JSON object: `{ "idDisk": 1, "title": "Rolling Papers", "author": "Wiz Khalifa", "year": 2013 }`.
- Response:** A `200` status code with a JSON response body: `{ "idDisk": 1, "title": "Rolling Papers", "author": "Wiz Khalifa", "year": 2013 }`. The response headers include `content-type: application/json; charset=utf-8`, `date: Fri, 27 Oct 2023 14:09:56 GMT`, and `server: Kestrel`.

**pgAdmin 4 Screenshot:**

- Database:** Exam/postgres@PostgreSQL 15
- Query:** `SELECT "IdDisk", "Title", "Author", "Year" FROM public."Disk";`
- Data Output:** A table with 1 row and 4 columns: `IdDisk` (bigint), `Title` (text), `Author` (text), and `Year` (bigint). The data row shows: 1, Rolling Papers, Wiz Khalifa, 2013.
- Status:** Successfully run. Total query runtime: 52 msec. 1 rows affected.

# Eliminar un disco

Swagger UI

https://localhost:7062/swagger/index.html

Parameters

Name	Description
diskId <span>required</span>	
integer(\$int32)	1
(path)	

Execute

Clear

Responses

Curl

curl -X 'DELETE' \n'https://localhost:7062/Disk/disk/1' \n-H 'accept: \*/\*' \n

Request URL

https://localhost:7062/Disk/disk/1

Server response

Code	Details
200	<div>Response body</div> <div>1</div>

Download

pgAdmin 4

File Object Tools Help

Object Explorer

- Extensions
- Foreign Data Wrappers
- Languages
- Publications
- Schemas (1)
  - public
    - Aggregates
    - Collations
    - Domains
    - FTS Configurations
    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (2)
      - Disk
      - Music
    - Trigger Functions
    - Types
    - Views
  - Subscriptions
- Exam2
- Net
- Practica1
- Practice 2
- Tools

Exam/postgres@PostgreSQL 15

Query

```
1 SELECT "IdDisk", "Title", "Author", "Year"
2 FROM public."Disk";
```

Query History

Data Output

IdDisk	Title	Author	Year
[PK] bigint	text	text	bigint

Messages

Notifications

Successfully run. Total query runtime: 83 msec. 0 rows affected.

Total rows: 0 of 0 Query complete 00:00:00.083 Ln 1, Col 1