

Corridas del programa

CRUD SQLServer

Insert

```
POST https://localhost:7068/api/Cientes
Content-Type: application/json

{
  "id_cliente": 3,
  "nombres": "Josue Matias",
  "apellidos": "Lima peru",
  "direccion": "Izabal",
  "telefono": "56892546",
  "fecha_nacimiento": "1985-11-15"
}
```

Status: 200 OK Size: 312 Bytes Time: 1.25 s

```
[
  {
    "id_cliente": 1,
    "nombres": "Helen Abigail",
    "apellidos": "Perez Cartagena",
    "direccion": "guatemala",
    "telefono": "65891236",
    "fecha_nacimiento": "2001-04-19T00:00:00"
  },
  {
    "id_cliente": 2,
    "nombres": "Dorian renato",
    "apellidos": "mejia chay",
    "direccion": "peten",
    "telefono": "56892326",
    "fecha_nacimiento": "2000-11-28T00:00:00"
  }
]
```

```
POST https://localhost:7068/api/Cientes
Content-Type: application/json

{
  "id_cliente": 3,
  "nombres": "Josue Matias",
  "apellidos": "Lima peru",
  "direccion": "Izabal",
  "telefono": "56892546",
  "fecha_nacimiento": "1985-11-15"
}
```

Status: 201 Created Size: 149 Bytes Time: 222 ms

```
{
  "id_cliente": 3,
  "nombres": "Josue Matias",
  "apellidos": "Lima peru",
  "direccion": "Izabal",
  "telefono": "56892546",
  "fecha_nacimiento": "1985-11-15T00:00:00"
}
```

Select

```
GET https://localhost:7068/api/Cientes
```

Status: 200 OK Size: 462 Bytes Time: 67 ms

```
[
  {
    "id_cliente": 1,
    "nombres": "Helen Abigail",
    "apellidos": "Perez Cartagena",
    "direccion": "guatemala",
    "telefono": "65891236",
    "fecha_nacimiento": "2001-04-19T00:00:00"
  },
  {
    "id_cliente": 2,
    "nombres": "Dorian renato",
    "apellidos": "mejia chay",
    "direccion": "peten",
    "telefono": "56892326",
    "fecha_nacimiento": "2000-11-28T00:00:00"
  },
  {
    "id_cliente": 3,
    "nombres": "Josue Matias",
    "apellidos": "Lima peru",
    "direccion": "Izabal",
    "telefono": "56892546",
    "fecha_nacimiento": "1985-11-15T00:00:00"
  }
]
```

Update

PUT https://localhost7068/api/Clientes/1 **Send**

Query Headers Auth **Body** Tests Pre-Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "Hellen Abi",
4   "apellidos": "Perez Cartajena",
5   "direccion": "Santa Rosa",
6   "telefono": "5689444",
7   "fecha_nacimiento": "2000-05-14"
8 }
```

Status: 200 OK Size: 462 Bytes Time: 67 ms

Response Headers Cookies Results Docs

```
1 [
2   {
3     "id_cliente": 1,
4     "nombres": "Hellen Abigail",
5     "apellidos": "Perez Cartagena",
6     "direccion": "Guatemala",
7     "telefono": "65891236",
8     "fecha_nacimiento": "2001-04-19T00:00:00"
9   },
10  {
11    "id_cliente": 2,
12    "nombres": "Dorian Renato",
13    "apellidos": "Mejia Chay",
14    "direccion": "Peten",
15    "telefono": "56892326",
16    "fecha_nacimiento": "2000-11-28T00:00:00"
17  },
18  {
19    "id_cliente": 3,
20    "nombres": "Josue Matias",
21    "apellidos": "Lima Peru",
22    "direccion": "Izabal",
23    "telefono": "56892546",
24    "fecha_nacimiento": "1985-11-15T00:00:00"
25  }
26 ]
```

PUT https://localhost7068/api/Clientes/1 **Send**

Query Headers Auth **Body** Tests Pre-Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "Hellen Abi",
4   "apellidos": "Perez Cartajena",
5   "direccion": "Santa Rosa",
6   "telefono": "5689444",
7   "fecha_nacimiento": "2000-05-14"
8 }
```

Status: 204 No Content Size: 0 Bytes Time: 47 ms

Response Headers Cookies Results Docs

```
1
```

GET https://localhost7068/api/Clientes/ **Send**

Query Headers Auth **Body** Tests Pre-Run

Ejecución y depuración (Ctrl+Mayús+D) Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "Hellen Abi",
4   "apellidos": "Perez Cartajena",
5   "direccion": "Santa Rosa",
6   "telefono": "5689444",
7   "fecha_nacimiento": "2000-05-14"
8 }
```

Status: 200 OK Size: 459 Bytes Time: 20 ms

Response Headers Cookies Results Docs

```
1 [
2   {
3     "id_cliente": 1,
4     "nombres": "Hellen Abi",
5     "apellidos": "Perez Cartajena",
6     "direccion": "Santa Rosa",
7     "telefono": "5689444",
8     "fecha_nacimiento": "2000-05-14T00:00:00"
9   },
10  {
11    "id_cliente": 2,
12    "nombres": "Dorian Renato",
13    "apellidos": "Mejia Chay",
14    "direccion": "Peten",
15    "telefono": "56892326",
16    "fecha_nacimiento": "2000-11-28T00:00:00"
17  },
18  {
19    "id_cliente": 3,
20    "nombres": "Josue Matias",
21    "apellidos": "Lima Peru",
22    "direccion": "Izabal",
23    "telefono": "56892546",
24    "fecha_nacimiento": "1985-11-15T00:00:00"
25  }
26 ]
```

Delete

The image displays three sequential screenshots of a REST client interface, illustrating a DELETE request and its responses.

Top Screenshot: A DELETE request is sent to `https://localhost7068/api/Clientes/1`. The request body is a JSON object representing a client with ID 1. The response status is **200 OK**, with a size of **499 Bytes** and a time of **20 ms**. The response body is a JSON array containing three client objects.

Middle Screenshot: The same DELETE request is shown, but the response status is **204 No Content**, with a size of **0 Bytes** and a time of **103 ms**. The response body is empty.

Bottom Screenshot: A GET request is sent to `https://localhost7068/api/Clientes/`. The response status is **200 OK**, with a size of **302 Bytes** and a time of **11 ms**. The response body is a JSON array containing two client objects.

Request Details (Top Screenshot):

```
DELETE https://localhost7068/api/Clientes/1
```

Request Body (JSON):

```
{  "id_cliente": 1,  "nombres": "Hellen Abi",  "apellidos": "Perez Cartajena",  "direccion": "Santa Rosa",  "telefono": "5689444",  "fecha_nacimiento": "2000-05-14"}
```

Response Details (Top Screenshot):

```
[  {    "id_cliente": 1,    "nombres": "Hellen Abi",    "apellidos": "Perez Cartajena",    "direccion": "Santa Rosa",    "telefono": "5689444",    "fecha_nacimiento": "2000-05-14T00:00:00"  },  {    "id_cliente": 2,    "nombres": "Dorian renato",    "apellidos": "mejia chay",    "direccion": "peten",    "telefono": "56892326",    "fecha_nacimiento": "2000-11-28T00:00:00"  },  {    "id_cliente": 3,    "nombres": "Josue Matias",    "apellidos": "Lima peru",    "direccion": "Izabal",    "telefono": "56892546",    "fecha_nacimiento": "1985-11-15T00:00:00"  }]
```

Request Details (Middle Screenshot):

```
DELETE https://localhost7068/api/Clientes/1
```

Request Body (JSON):

```
{  "id_cliente": 1,  "nombres": "Hellen Abi",  "apellidos": "Perez Cartajena",  "direccion": "Santa Rosa",  "telefono": "5689444",  "fecha_nacimiento": "2000-05-14"}
```

Response Details (Middle Screenshot):

```
[  ]
```

Request Details (Bottom Screenshot):

```
GET https://localhost7068/api/Clientes/
```

Response Details (Bottom Screenshot):

```
[  {    "id_cliente": 2,    "nombres": "Dorian renato",    "apellidos": "mejia chay",    "direccion": "peten",    "telefono": "56892326",    "fecha_nacimiento": "2000-11-28T00:00:00"  },  {    "id_cliente": 3,    "nombres": "Josue Matias",    "apellidos": "Lima peru",    "direccion": "Izabal",    "telefono": "56892546",    "fecha_nacimiento": "1985-11-15T00:00:00"  }]
```

Object Explorer

Connect

DRH (SQL Server 16.0.1000.6 - sa)

- Databases
 - System Databases
 - Database Snapshots
 - db_empresa
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.Cientes

SQLQuery1.sql - DR...b_empresa (sa (53))

```
/****** Script for SelectTopNRows command from SSMS *****/  
SELECT TOP (1000) [id_cliente]  
    ,[nombres]  
    ,[apellidos]  
    ,[direccion]  
    ,[telefono]  
    ,[fecha_nacimiento]  
FROM [db_empresa].[dbo].[Clientes]
```

100 %

Results Messages

	id_cliente	nombres	apellidos	direccion	telefono	fecha_nacimiento
1	2	Dorian renato	mejia chay	peten	56892326	2000-11-28
2	3	Josue Matias	Lima peru	Izabal	56892546	1985-11-15

CRUD MYSQL

INSERT

The image displays two screenshots of the Thunder Client interface, showing the results of two POST requests to the endpoint `https://localhost:7068/api/Clientes`.

First Request:

- Method:** POST
- URL:** `https://localhost:7068/api/Clientes`
- Status:** 200 OK
- Size:** 144 Bytes
- Time:** 45 ms
- Body (JSON Content):**

```
1 {
2   "id_cliente": 2,
3   "nombres": "RENATO",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-02-14"
8 }
```
- Response:**

```
1 [
2 {
3   "id_cliente": 1,
4   "nombres": "DORIAN",
5   "apellidos": "MEJIA",
6   "direccion": "GUATEMALA",
7   "telefono": "12123256",
8   "fecha_nacimiento": "2000-11-28T00:00:00"
9 }
10 ]
```

Second Request:

- Method:** POST
- URL:** `https://localhost:7068/api/Clientes`
- Status:** 201 Created
- Size:** 136 Bytes
- Time:** 302 ms
- Body (JSON Content):**

```
1 {
2   "id_cliente": 2,
3   "nombres": "RENATO",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-02-14"
8 }
```
- Response:**

```
1 [
2 {
3   "id_cliente": 2,
4   "nombres": "RENATO",
5   "apellidos": "CHAY",
6   "direccion": "MIXVO",
7   "telefono": "8986545",
8   "fecha_nacimiento": "1985-02-14T00:00:00"
9 }
10 ]
```

SELECT

The image displays a screenshot of the Thunder Client interface showing the result of a GET request to the endpoint `https://localhost:7068/api/Clientes`.

- Method:** GET
- URL:** `https://localhost:7068/api/Clientes`
- Status:** 200 OK
- Size:** 280 Bytes
- Time:** 302 ms
- Body (JSON Content):**

```
1 {
2   "id_cliente": 2,
3   "nombres": "RENATO",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-02-14"
8 }
```
- Response:**

```
1 [
2 {
3   "id_cliente": 1,
4   "nombres": "DORIAN",
5   "apellidos": "MEJIA",
6   "direccion": "GUATEMALA",
7   "telefono": "12123256",
8   "fecha_nacimiento": "2000-11-28T00:00:00"
9 },
10 {
11   "id_cliente": 2,
12   "nombres": "RENATO",
13   "apellidos": "CHAY",
14   "direccion": "MIXVO",
15   "telefono": "8986545",
16   "fecha_nacimiento": "1985-02-14T00:00:00"
17 }
18 ]
```

UPDATE

PUT

https://localhost:7068/api/Clientes/2

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```
1 {
2   "id_cliente": 2,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Status: 200 OK

Size: 281 Bytes

Time: 12 ms

Response

Headers 5

Cookies

Results

Docs

```
1 [
2   {
3     "id_cliente": 1,
4     "nombres": "DORIAN",
5     "apellidos": "MEJIA",
6     "direccion": "GUATEMALA",
7     "telefono": "12123256",
8     "fecha_nacimiento": "2000-11-28T00:00:00"
9   },
10  {
11    "id_cliente": 2,
12    "nombres": "RENATO",
13    "apellidos": "CHAY",
14    "direccion": "MIXVO",
15    "telefono": "8986545",
16    "fecha_nacimiento": "1985-02-14T00:00:00"
17  }
18 ]
```

PUT

https://localhost:7068/api/Clientes/2

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```
1 {
2   "id_cliente": 2,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Status: 204 No Content

Size: 0 Bytes

Time: 40 ms

Response

Headers 3

Cookies

Results

Docs

```
1
```

GET

https://localhost:7068/api/Clientes/

Send

Query

Headers 2

Auth

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```
1 {
2   "id_cliente": 2,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Status: 200 OK

Size: 281 Bytes

Time: 13 ms

Response

Headers 5

Cookies

Results

Docs

```
1 [
2   {
3     "id_cliente": 1,
4     "nombres": "DORIAN",
5     "apellidos": "MEJIA",
6     "direccion": "GUATEMALA",
7     "telefono": "12123256",
8     "fecha_nacimiento": "2000-11-28T00:00:00"
9   },
10  {
11    "id_cliente": 2,
12    "nombres": "MIGUEL",
13    "apellidos": "CHAY",
14    "direccion": "MIXVO",
15    "telefono": "8986545",
16    "fecha_nacimiento": "1985-08-14T00:00:00"
17  }
18 ]
```

DELETE

DELETE https://localhost:7068/api/Clientes/1 Send

Query Headers ² Auth **Body**¹ Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Response Headers ⁵ Cookies Results Docs () ≡

```
1 [
2   {
3     "id_cliente": 1,
4     "nombres": "DORIAN",
5     "apellidos": "MEJIA",
6     "direccion": "GUATEMALA",
7     "telefono": "12123256",
8     "fecha_nacimiento": "2000-11-28T00:00:00"
9   },
10  {
11    "id_cliente": 2,
12    "nombres": "MIGUEL",
13    "apellidos": "CHAY",
14    "direccion": "MIXVO",
15    "telefono": "8986545",
16    "fecha_nacimiento": "1985-08-14T00:00:00"
17  }
18 ]
```

DELETE https://localhost:7068/api/Clientes/1 Send

Query Headers ² Auth **Body**¹ Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Response Headers ³ Cookies Results Docs () ≡

```
1
```

GET https://localhost:7068/api/Clientes/ Send

Query Headers ² Auth **Body**¹ Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "id_cliente": 1,
3   "nombres": "MIGUEL",
4   "apellidos": "CHAY",
5   "direccion": "MIXVO",
6   "telefono": "8986545",
7   "fecha_nacimiento": "1985-08-14"
8 }
```

Response Headers ⁵ Cookies Results Docs () ≡

```
1 [
2   {
3     "id_cliente": 2,
4     "nombres": "MIGUEL",
5     "apellidos": "CHAY",
6     "direccion": "MIXVO",
7     "telefono": "8986545",
8     "fecha_nacimiento": "1985-08-14T00:00:00"
9   }
10 ]
```

