

# OPTATIVO V

Examen segundoparcial

**ORM (ENTITY FRAMEWORK).** 



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9 Semestre



G80



# CLIENTE Pruebas de Validación

### 01 AGREGAR cliente

### Response body Cliente agregado correctamente

#### Base de datos

Data	Data Output Messages Notifications											
=+												
	id_banco integer	nombre character varying 🖍	apellido character varying	documento character	direction character varying	mail character varying	celular character varying (10)	estado character varying	id [PK] integer			
1	1	Clarisa	Benitez	6540476	Fernando de la Mora	Clarisabenitez97@gmail.com	0976988725	soltera	1			
2	2	Enrique	Bernardou	5174466	Fernando de la mora	Enriquebernardou6@gmail.com	0981563253	Casado	2			
3	5	Eliza	Gonzalez	4652365	Villeta	elizagonzalez@gmail.com	0986936955	soltera	3			
4	4	Tanya	Guasp	3699639	Brasilia	tanyaguasp@gmail.com	0972563365	soltera	4			
5	52	Mirna	Martinez	9698696	hdgdgdgdgd	mdmddndndnd	5558558558	soltera	10			

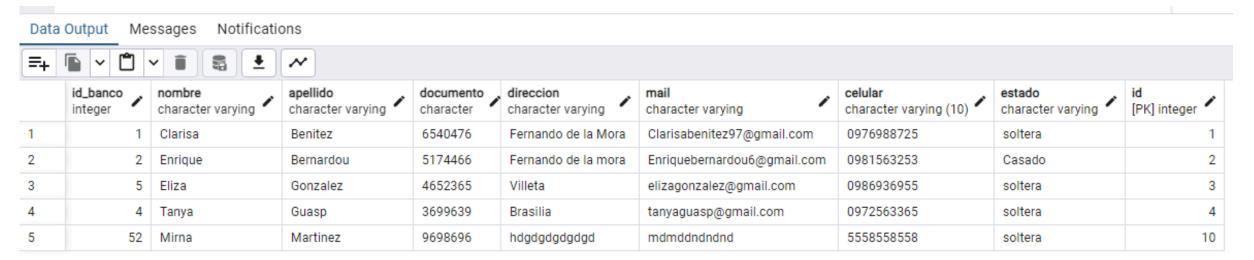
<u>Swagger</u>

Cliente								
POST /C1	iente/AgregarCliente							
Parameters								
Name I	Name Description							
id integer(\$int32)	4							
<pre>(query) id_banco integer(\$int32)</pre>	4							
(query)  nombre  string	Tanya							
(query) apellido	_							
string (query)	Guasp							
documento string (query)	3699639							
direccion	Brasilia							
(query)								
mail string (query)	tanyaguasp@gmail.com							
Celular string (query)	0972563365							
estado string (query)	soltera							



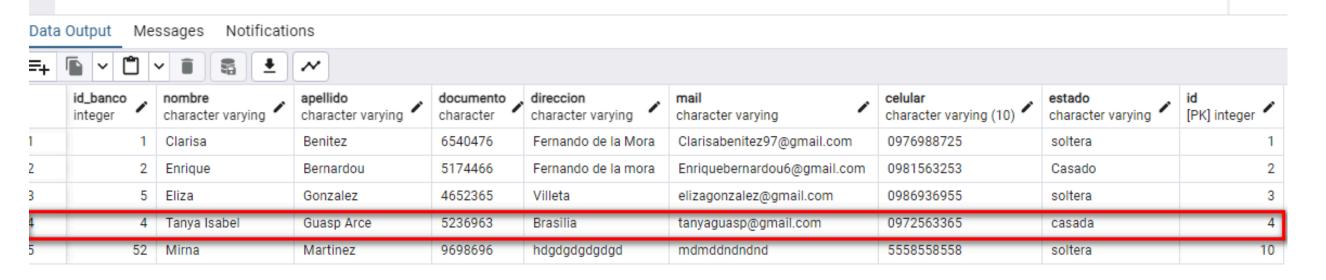
### 02 ACTUALIZAR cliente

#### Base de datos-antes de modificar



#### Cliente actualizado correctamente

### Base de datos-despues de modificar



### Swagger





## 03 ELIMINAR cliente

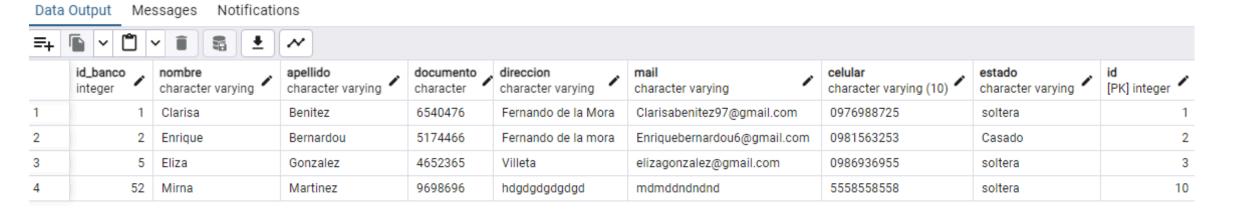
#### Base de datos-antes de eliminar



#### Response body

#### Cliente eliminado correctamente

### Base de datos-despues de eliminar



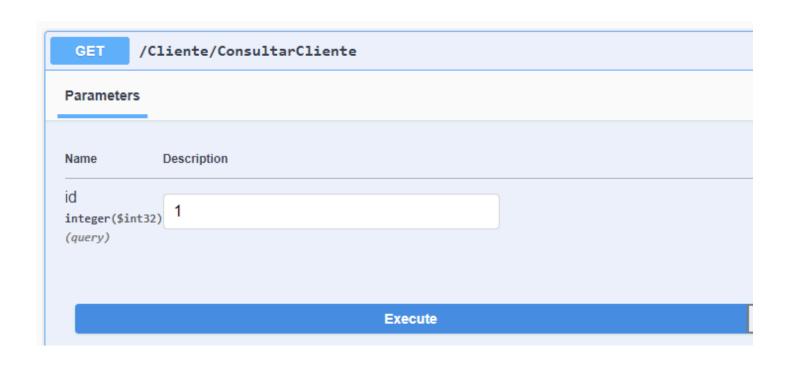
#### Swagger

DELETE	/Cliente/EliminarCliente/{id}
Parameter	s
Name	Description
id * required	
integer(\$ir	nt32) 4



### 04 CONSULTAR cliente

Data	ata Output Messages Notifications												
=+													
	id_banco /	nombre character varying	apellido character varying	documento character	direccion character varying	mail character varying	celular character varying (10)	estado character varying	id [PK] integer				
1	1	Clarisa	Benitez	6540476	Fernando de la Mora	Clarisabenitez97@gmail.com	0976988725	soltera	1				
2	2	Enrique	Bernardou	5174466	Fernando de la mora	Enriquebernardou6@gmail.com	0981563253	Casado	2				
3	5	Eliza	Gonzalez	4652365	Villeta	elizagonzalez@gmail.com	0986936955	soltera	3				
4	52	Mirna	Martinez	9698696	hdgdgdgdgd	mdmddndndnd	5558558558	soltera	10				



```
Response body
  "id": 1,
   "id_banco": 1,
   "nombre": "Clarisa",
   "apellido": "Benitez",
   "documento": "6540476
   "direccion": "Fernando de la Mora",
   "mail": "Clarisabenitez97@gmail.com",
   "celular": "0976988725",
   "estado": "soltera"
```



### 05 LISTAR cliente

Data Output	Messages	Notifications
-------------	----------	---------------

=+												
	id_banco integer	nombre character varying	apellido character varying	documento character	direction character varying	mail character varying	celular character varying (10)	estado character varying	id [PK] integer			
1	1	Clarisa	Benitez	6540476	Fernando de la Mora	Clarisabenitez97@gmail.com	0976988725	soltera	1			
2	2	Enrique	Bernardou	5174466	Fernando de la mora	Enriquebernardou6@gmail.com	0981563253	Casado	2			
3	5	Eliza	Gonzalez	4652365	Villeta	elizagonzalez@gmail.com	0986936955	soltera	3			
4	52	Mirna	Martinez	9698696	hdgdgdgdgd	mdmddndndnd	5558558558	soltera	10			

```
"direccion": "hdgdgdgdgdgd",
"mail": "mdmddndndnd",
"celular": "5558558558",
"estado": "soltera"
"id": 1,
"id_banco": 1,
"nombre": "Clarisa",
"apellido": "Benitez",
"documento": "6540476 ",
"direccion": "Fernando de la Mora",
"mail": "Clarisabenitez97@gmail.com",
"celular": "0976988725",
"estado": "soltera"
"id": 3,
"id_banco": 5,
"nombre": "Eliza",
"apellido": "Gonzalez",
"documento": "4652365 ",
"direccion": "Villeta",
"mail": "elizagonzalez@gmail.com",
"celular": "0986936955",
"estado": "soltera"
```

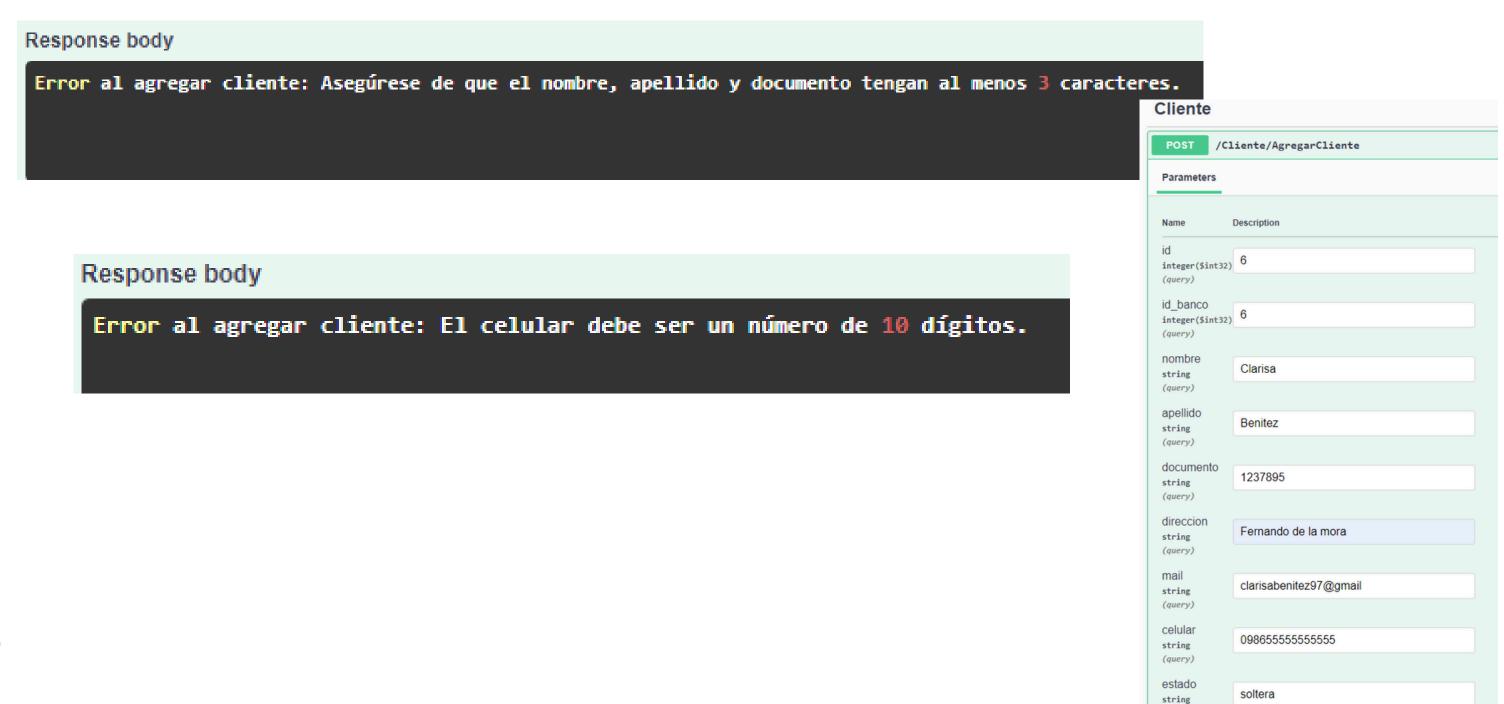


### VALIDACIÓN DE LÓGICA Y REGLAS APLICADAS

Nombre, Apellido y Cedula Obligatorios y mínimo de caracteres 3.

POST /C1	iente/AgregarCliente	
Parameters		
Name I	Description	
id integer(\$int32)	6	
(query)		
<pre>id_banco integer(\$int32)</pre>	6	
(query)		
nombre string	EN	
(query)		
apellido string	RI	
(query)		
documento string	QUE	
(query)		
direction string	Fernando de la mora	
(query)		
mail string	enriquebernardou@gmail.com	
(query)		
celular	0976988725	
(query)		

Celular como dato numérico de longitud 10.







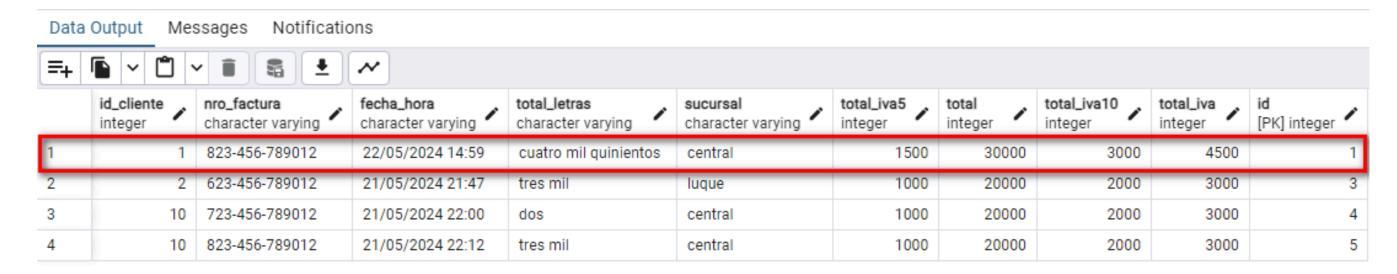
# FACTURA

Pruebas de Validación

### 01 AGREGAR factura

Response body Factura agregado correctamente

#### Base de datos









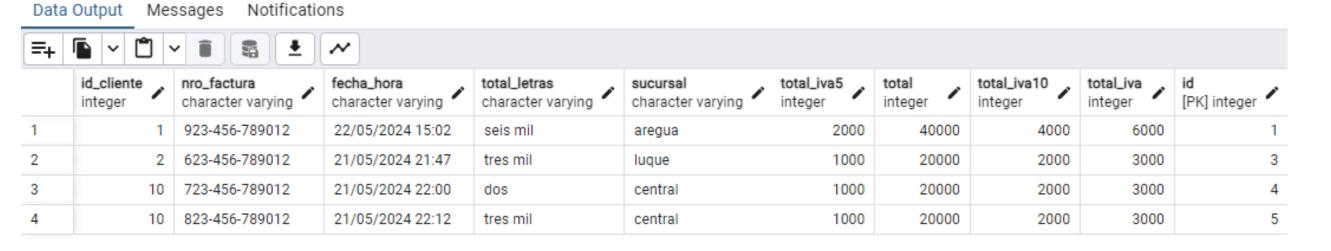
### 02 ACTUALIZAR factura

#### Base de datos-antes de modificar



Data	Data Output Messages Notifications												
=+													
	id_cliente integer	nro_factura character varying	fecha_hora character varying	total_letras character varying	sucursal character varying	total_iva5 integer	total integer	total_iva10 /	total_iva integer	id [PK] integer			
1	1	823-456-789012	22/05/2024 14:59	cuatro mil quinientos	central	1500	30000	3000	4500	1			
2	2	623-456-789012	21/05/2024 21:47	tres mil	luque	1000	20000	2000	3000	3			
3	10	723-456-789012	21/05/2024 22:00	dos	central	1000	20000	2000	3000	4			
4	10	823-456-789012	21/05/2024 22:12	tres mil	central	1000	20000	2000	3000	5			

#### Base de datos-despues de modificar



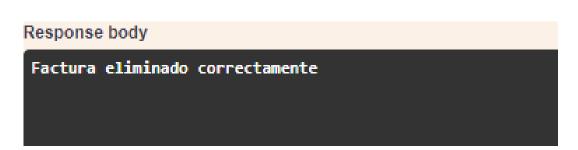




# 03 ELIMINAR factura

#### Base de datos-antes de eliminar

Data	Data Output Messages Notifications												
=+													
	id_cliente integer	nro_factura character varying	fecha_hora character varying	total_letras character varying	sucursal character varying 🖍	total_iva5 integer	total integer	total_iva10 /	total_iva integer	id [PK] integer			
1	1	923-456-789012	22/05/2024 15:02	seis mil	aregua	2000	40000	4000	6000	1			
2	2	623-456-789012	21/05/2024 21:47	tres mil	luque	1000	20000	2000	3000	3			
3	10	723-456-789012	21/05/2024 22:00	dos	central	1000	20000	2000	3000	4			
4	10	823-456-789012	21/05/2024 22:12	tres mil	central	1000	20000	2000	3000	5			



### Base de datos-despues de eliminar



### Swagger

DELETE /	Factura/EliminarFactura
Parameters	
Name	Description
id integer(\$int3 (query)	2) 1



### 04 CONSULTAR factura

Data	Data Output Messages Notifications										
<b>=</b> +											
	id_cliente integer	nro_factura character varying	fecha_hora character varying	total_letras character varying	sucursal character varying	total_iva5 integer	total integer	total_iva10 /	total_iva integer	id [PK] integer	
1	2	623-456-789012	21/05/2024 21:47	tres mil	luque	1000	20000	2000	3000	3	
2	10	723-456-789012	21/05/2024 22:00	dos	central	1000	20000	2000	3000	4	
3	10	823-456-789012	21/05/2024 22:12	tres mil	central	1000	20000	2000	3000	5	



```
Response body
  "id": 3,
   "id_cliente": 2,
   "nro_factura": "623-456-789012",
   "fecha_hora": "21/05/2024 21:47",
   "total": 20000,
   "total_iva5": 1000,
   "total_iva10": 2000,
   "total_iva": 3000,
   "total_letras": "tres mil",
   "sucursal": "luque"
```



### 05 LISTAR factura

Data	Data Output Messages Notifications										
=+											
	id_cliente integer	nro_factura character varying	fecha_hora character varying	total_letras character varying	sucursal character varying	total_iva5 integer	total integer	total_iva10 /	total_iva integer	id [PK] integer	
1	2	623-456-789012	21/05/2024 21:47	tres mil	luque	1000	20000	2000	3000	3	
2	10	723-456-789012	21/05/2024 22:00	dos	central	1000	20000	2000	3000	4	
3	10	823-456-789012	21/05/2024 22:12	tres mil	central	1000	20000	2000	3000	5	

```
Response body
```

```
"id": 2,
"id_banco": 2,
"nombre": "Enrique",
"apellido": "Bernardou",
"documento": "5174466 ",
"direccion": "Fernando de la mora",
"mail": "Enriquebernardou6@gmail.com",
"celular": "0981563253",
"estado": "Casado"
"id": 10,
"id_banco": 52,
"nombre": "Mirna",
"apellido": "Martinez",
"documento": "9698696 ",
"direccion": "hdgdgdgdgdgd",
"mail": "mdmddndndnd",
"celular": "5558558558",
"estado": "soltera"
"id": 1,
"id_banco": 1,
"nombre": "Clarisa",
"apellido": "Benitez",
```



### Validación de lógica y reglas aplicadas

Nro. Factura de tipo cadena con patrones como 3 primeros caracteres con datos numéricos, 4to carácter guion, posiciones del 5 al 7 con datos numéricos, 8va posición con guión, 6 caracteres últimos con datos numéricos.

