



DESAFÍO BASES DE DATOS



Alejandra Lorena Rachich

Desafío Base de datos

- 1) Dada la siguiente tabla de datos, armar las tablas pertinentes con sus claves primarias y claves foráneas correspondiente:

DNI	Nombre	Apellidos	Numero departamento	Nombre Departamento	Presupuesto
31096678	Juan	Lopez	14	Informática	80000
31096675	Martin	Zarabia	77	Investigación	40000
34269854	Jose	velez	77	Investigación	40000
41369852	Paula	Madariaga	77	Investigación	40000
33698521	Pedro	Perez	14	Informática	80000
32698547	Mariana	Lopez	15	Gestión	95000
42369854	Abril	Sanchez	37	Desarrollo	65000
36125896	Marti	Julia	14	Informática	80000
36985471	Omar	Díaz	15	Gestión	95000
32145698	Guadalupe	Perez	77	Investigación	40000
32369854	Bernardo	pantera	37	Desarrollo	65000
36125965	Lucia	Pesaro	14	Informática	80000
31236985	Maria	diamante	14	Informática	80000
32698547	Carmen	barbieri	16	Comunicación	75000

2) **Realizar las siguientes consultas:**

2.1 obtener los apellidos de los empleados

2.2 obtener los apellidos de los empleados sin repeticiones

2.3 obtener los datos de los empleados que tengan el apellido Lopez

2.4 obtener los datos de los empleados que tengan el apellido Lopez y los que tengan apellido Perez

2.5 Obtener todos los datos de los empleados que trabajen en el departamento 14

2.6 Obtener todos los datos de los empleados que trabajen en el departamento 37 y 77

2.7 Obtener los datos de los empleados cuyo apellido comience con P

2.8 Obtener el presupuesto total de todos los departamentos

2.9 Obtener un listado completo de empleados, incluyendo por cada empleado los datos del empleado y de su departamento

2.10 Obtener un listado completo de empleados, incluyendo el nombre y apellido del empleado junto al nombre y presupuesto de su departamento

2.11 Obtener los nombres y apellidos de los empleados que trabajen en departamentos cuyo presupuesto sea mayor de 60000

2.12 Añadir un nuevo departamento: Calidad con un presupuesto de 40000 y código 11, añadir un empleado vinculado al departamento recién creado: Esther Vazquez, DNI 89267109

2.13 Aplicar un recorte presupuestario del 10% a todos los departamentos

2.14 Reasignar a los empleados del departamento de investigación (código 77) al departamento de informática (código 14)

2.15 Despedir a los empleados del departamento de informática (código 14)

2.16 Despedir a los empleados que trabajen en departamentos con un presupuesto superior a 90000

Estructura de tablas

Server: 127.0.0.1 » Database: codo_a_codo_desafio » Table: empleados

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	dni	int(11)			No	None			Change Drop More
3	nombre	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
4	apellido	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
5	departamentos_id	int(11)			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after departamentos_id Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	16	A	No	
Edit Rename Drop	dni	BTREE	Yes	No	dni	16	A	No	
Edit Rename Drop	departamentos_id	BTREE	No	No	departamentos_id	8	A	No	

Console

localhost / 127.0.0.1 / codo_a_codo

localhost/phpmyadmin/index.php?route=/table/structure&db=codo_a_codo_desafio&table=departamentos

Server: 127.0.0.1 » Database: codo_a_codo_desafio » Table: departamentos

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			Change Drop More
2	nombre	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
3	presupuesto	int(11)			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns Remove from central columns

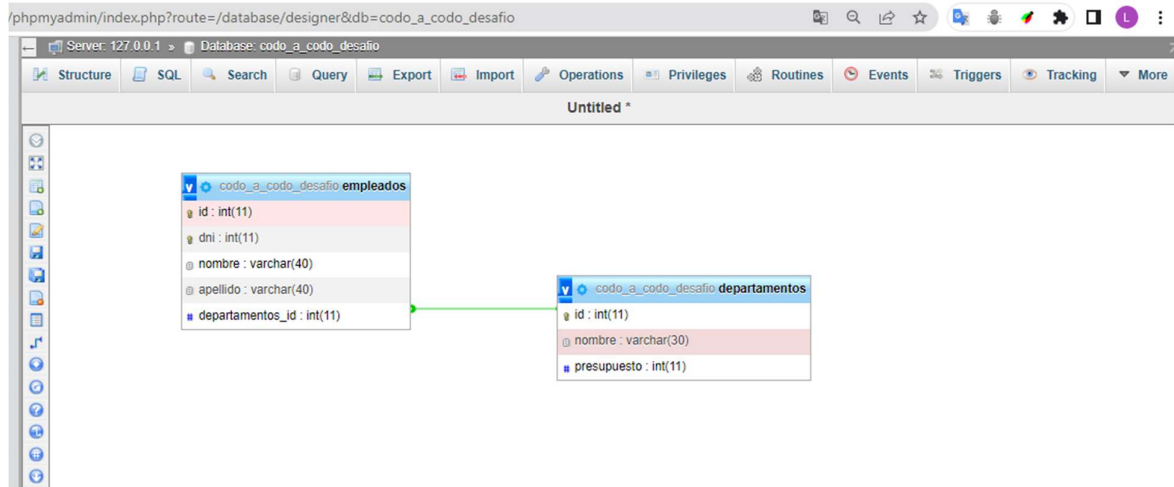
Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after presupuesto Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	5	A	No	

Relación de tablas



Ejercicio 2.1

The screenshot displays the phpMyAdmin interface for a database named 'codo_a_codo_db1'. The 'empleados' table is selected, showing 30 rows of data. The SQL query executed is 'SELECT apellido FROM `empleados`;', which returned the last names of all employees. The interface includes a sidebar with a tree view of the database structure, a top navigation bar, and a bottom console. The table data is as follows:

apellido
Pesaro
Madariaga
Perez
Lopez
Sanchez
Marti
Diamante
Diaz
Perez
Barbieri
Pantera
Lopez
Zarabia
Velez
Stephan
Stephan
Stephan
Rachich
Grisoni
Picard
Ferdinand
Bosch
Freysell
Albrecht
Wahlstrom
Tomas
Montes de Oca
Campos
Rodriguez Briso
Saint Amant

Ejercicio 2.2

localhost/phpmyadmin/index.php... Database: codo_a_codo_desafio Table: empleados

Showing rows 0 - 25 (26 total, Query took 0.0003 seconds.)

```
SELECT DISTINCT apellido FROM `empleados`;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all Number of rows: 50 Filter rows: Search this table Sort by key: None

Extra options

	apellido
<input type="checkbox"/> Edit Copy Delete	Pesaro
<input type="checkbox"/> Edit Copy Delete	Madariaga
<input type="checkbox"/> Edit Copy Delete	Perez
<input type="checkbox"/> Edit Copy Delete	Lopez
<input type="checkbox"/> Edit Copy Delete	Sanchez
<input type="checkbox"/> Edit Copy Delete	Marti
<input type="checkbox"/> Edit Copy Delete	Diamante
<input type="checkbox"/> Edit Copy Delete	Diaz
<input type="checkbox"/> Edit Copy Delete	Barbieri
<input type="checkbox"/> Edit Copy Delete	Pantera
<input type="checkbox"/> Edit Copy Delete	Zarabia
<input type="checkbox"/> Edit Copy Delete	Velez
<input type="checkbox"/> Edit Copy Delete	Stephan
<input type="checkbox"/> Edit Copy Delete	Rachich
<input type="checkbox"/> Edit Copy Delete	Grisoni
<input type="checkbox"/> Edit Copy Delete	Picard
<input type="checkbox"/> Edit Copy Delete	Ferdinand
<input type="checkbox"/> Edit Copy Delete	Bosch
<input type="checkbox"/> Edit Copy Delete	Freysell
<input type="checkbox"/> Edit Copy Delete	Albrecht
<input type="checkbox"/> Edit Copy Delete	Wahlstrom
<input type="checkbox"/> Edit Copy Delete	Tomas
<input type="checkbox"/> Edit Copy Delete	Montes de Oca
<input type="checkbox"/> Edit Copy Delete	Campos
<input type="checkbox"/> Edit Copy Delete	Rodriguez Brisio
<input type="checkbox"/> Edit Copy Delete	Saint Amant

☐ Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all Number of rows: 50 Filter rows: Search this table Sort by key: None

Query results operations

Ejercicio 2.3

✓ Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

```
SELECT * FROM `empleados` WHERE apellido = "Lopez";
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key

Extra options

				id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>	Edit	Copy	Delete	4	32698547	Mariana	Lopez	15
<input type="checkbox"/>	Edit	Copy	Delete	12	31096678	Juan	Lopez	14

↑ ☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key

Ejercicio 2.4

✓ Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

```
SELECT * FROM `empleados` WHERE apellido = "Lopez" OR apellido = "Perez";
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Sort by key

Extra options

				id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>				3	33698521	Pedro	Perez	14
<input type="checkbox"/>				4	32698547	Mariana	Lopez	15
<input type="checkbox"/>				9	32145698	Guadalupe	Perez	77
<input type="checkbox"/>				12	31096678	Juan	Lopez	14

☐ Check all With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Sort by key

Ejercicio 2.5

✓ Showing rows 0 - 7 (8 total, Query took 0.0193 seconds.)

```
SELECT * FROM `empleados` WHERE departamentos_id = 14;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>	Edit	Copy	Delete	1	36125965	Lucia	Pesaro	14
<input type="checkbox"/>	Edit	Copy	Delete	3	33698521	Pedro	Perez	14
<input type="checkbox"/>	Edit	Copy	Delete	6	36125896	Julia	Marti	14
<input type="checkbox"/>	Edit	Copy	Delete	7	31236985	Maria	Diamante	14
<input type="checkbox"/>	Edit	Copy	Delete	12	31096678	Juan	Lopez	14
<input type="checkbox"/>	Edit	Copy	Delete	15	41384543	Juan Martin	Stephan	14
<input type="checkbox"/>	Edit	Copy	Delete	26	23578934	Gabriela Marina	Tomas	14
<input type="checkbox"/>	Edit	Copy	Delete	29	41387356	Manuel	Rodriguez Brisio	14

↑ ☐ Check all With selected: Edit Copy Delete Export

Ejercicio 2.6

✓ Showing rows 0 - 11 (12 total, Query took 0.0004 seconds.)

```
SELECT * FROM `empleados` WHERE departamentos_id = 77 OR departamentos_id = 37;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: No

Extra options

					id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>					5	42369854	Abril	Sanchez	37
<input type="checkbox"/>					11	32369854	Bernardo	Pantera	37
<input type="checkbox"/>					16	42218887	Sol Berenice	Stephan	37
<input type="checkbox"/>					22	21923674	Andrea Denise	Bosch	37
<input type="checkbox"/>					27	30985762	Mateo Lucas	Montes de Oca	37
<input type="checkbox"/>					30	27486003	Maria Paz	Saint Amant	37
<input type="checkbox"/>					2	41369852	Paula	Madariaga	77
<input type="checkbox"/>					9	32145698	Guadalupe	Perez	77
<input type="checkbox"/>					13	31096675	Martin	Zarabia	77
<input type="checkbox"/>					14	34269854	Jose	Velez	77
<input type="checkbox"/>					18	20390061	Alejandra Lorena	Rachich	77
<input type="checkbox"/>					20	27345276	Andres Mauricio	Picard	77

Ejercicio 2.7

✓ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM `empleados` WHERE apellido LIKE 'P%';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

Extra options

					id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>	Edit	Copy	Delete		1	36125965	Lucia	Pesaro	14
<input type="checkbox"/>	Edit	Copy	Delete		3	33698521	Pedro	Perez	14
<input type="checkbox"/>	Edit	Copy	Delete		9	32145698	Guadalupe	Perez	77
<input type="checkbox"/>	Edit	Copy	Delete		11	32369854	Bernardo	Pantera	37
<input type="checkbox"/>	Edit	Copy	Delete		20	27345276	Andres Mauricio	Picard	77

☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export

Ejercicio 2.8

✓ Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT SUM(presupuesto) FROM `departamentos`;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▼ Filter rows:

Extra options

SUM(presupuesto)
355000

☐ Show all | Number of rows: 25 ▼ Filter rows:

◀ ▶ ↺

Ejercicio 2.9

Showing rows 0 - 29 (30 total, Query took 0.0014 seconds.) [id: 1... - 30...]

```
SELECT empleados.id, dni, empleados.nombre, apellido, departamentos_id, departamentos.nombre, presupuesto FROM `empleados`, `departamentos` WHERE empleados.departamentos_id = departamentos.id ORDER BY empleados.id;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 50 | Filter rows: Search this table

Extra options

id	dni	nombre	apellido	departamentos_id	nombre	presupuesto
1	36125965	Lucia	Pesaro	14	Informatica	80000
2	41369852	Paula	Madariaga	77	Investigación	40000
3	33698521	Pedro	Perez	14	Informatica	80000
4	32698547	Mariana	Lopez	15	Gestion	95000
5	42369854	Abril	Sanchez	37	Desarrollo	65000
6	36125896	Julia	Marti	14	Informatica	80000
7	31236985	Maria	Diamante	14	Informatica	80000
8	36985471	Omar	Diaz	15	Gestion	95000
9	32145698	Guadalupe	Perez	77	Investigación	40000
10	32965478	Carmen	Barbieri	16	Comunicacion	75000
11	32369854	Bernardo	Pantera	37	Desarrollo	65000
12	31096678	Juan	Lopez	14	Informatica	80000
13	31096675	Martin	Zarabia	77	Investigación	40000
14	34269854	Jose	Velez	77	Investigación	40000
15	41384543	Juan Martin	Stephan	14	Informatica	80000
16	42218887	Sol Berenice	Stephan	37	Desarrollo	65000
17	45664246	Gonzalo Nicolas	Stephan	16	Comunicacion	75000
18	20390061	Alejandra Lorena	Rachich	77	Investigación	40000
19	18201662	Marinella Delfina Maria	Grisoni	15	Gestion	95000
20	27345276	Andres Mauricio	Picard	77	Investigación	40000
21	20985489	Mariano	Ferdinand	16	Comunicacion	75000
22	21923674	Andrea Denise	Bosch	37	Desarrollo	65000
23	25762387	Nicolas Esteban	Freysell	16	Comunicacion	75000
24	17365487	Matthias Alexander	Albrecht	15	Gestion	95000
25	93453857	Kirsten	Wahlstrom	16	Comunicacion	75000
26	23578934	Gabriela Marina	Tomas	14	Informatica	80000
27	30985762	Mateo Lucas	Montes de Oca	37	Desarrollo	65000
28	24958322	Maria Julieta	Campos	16	Comunicacion	75000
29	41387356	Manuel	Rodriguez Brisio	14	Informatica	80000
30	27486003	Maria Paz	Saint Amant	37	Desarrollo	65000

☐ Show all | Number of rows: 50 | Filter rows: Search this table

Query results operations

Ejercicio 2.10

✓ Showing rows 0 - 29 (30 total, Query took 0.0005 seconds.)

```
SELECT empleados.nombre, apellido, departamentos.nombre, presupuesto FROM `empleados`, `departamentos` WHERE empleados.departamentos_id = departamentos.id ORDER BY empleados.id;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 50 | Filter rows: Search this table

Extra options

nombre	apellido	nombre	presupuesto
Lucia	Pesaro	Informatica	80000
Paula	Madariaga	Investigación	40000
Pedro	Perez	Informatica	80000
Mariana	Lopez	Gestion	95000
Abril	Sanchez	Desarrollo	65000
Julia	Marti	Informatica	80000
Maria	Diamante	Informatica	80000
Omar	Diaz	Gestion	95000
Guadalupe	Perez	Investigación	40000
Carmen	Barbieri	Comunicacion	75000
Bernardo	Pantera	Desarrollo	65000
Juan	Lopez	Informatica	80000
Martin	Zarabia	Investigación	40000
Jose	Velez	Investigación	40000
Juan Martin	Stephan	Informatica	80000
Sol Berenice	Stephan	Desarrollo	65000
Gonzalo Nicolas	Stephan	Comunicacion	75000
Alejandra Lorena	Rachich	Investigación	40000
Marinella Delfina Maria	Grisoni	Gestion	95000
Andres Mauricio	Picard	Investigación	40000
Mariano	Ferdinand	Comunicacion	75000
Andrea Denise	Bosch	Desarrollo	65000
Nicolas Esteban	Freysell	Comunicacion	75000
Matthias Alexander	Albrecht	Gestion	95000
Kirsten	Wahlstrom	Comunicacion	75000
Gabriela Marina	Tomas	Informatica	80000
Mateo Lucas	Montes de Oca	Desarrollo	65000
Maria Julieta	Campos	Comunicacion	75000
Manuel	Rodriguez Briso	Informatica	80000
Maria Paz	Saint Amant	Desarrollo	65000

☐ Show all | Number of rows: 50 | Filter rows: Search this table

Ejercicio 2.11

✓ Showing rows 0 - 23 (24 total, Query took 0.0005 seconds.)

```
SELECT empleados.nombre, apellido FROM empleados, departamentos WHERE empleados.departamentos_id = departamentos.id AND departamentos.presupuesto > 60000;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:

Extra options

	nombre	apellido
<input type="checkbox"/> Edit Copy Delete	Lucia	Pesaro
<input type="checkbox"/> Edit Copy Delete	Pedro	Perez
<input type="checkbox"/> Edit Copy Delete	Julia	Marti
<input type="checkbox"/> Edit Copy Delete	Maria	Diamante
<input type="checkbox"/> Edit Copy Delete	Juan	Lopez
<input type="checkbox"/> Edit Copy Delete	Juan Martin	Stephan
<input type="checkbox"/> Edit Copy Delete	Gabriela Marina	Tomas
<input type="checkbox"/> Edit Copy Delete	Manuel	Rodriguez Brisio
<input type="checkbox"/> Edit Copy Delete	Mariana	Lopez
<input type="checkbox"/> Edit Copy Delete	Omar	Diaz
<input type="checkbox"/> Edit Copy Delete	Marinella	Grisoni
<input type="checkbox"/> Edit Copy Delete	Matthias Alexander	Albrecht
<input type="checkbox"/> Edit Copy Delete	Carmen	Barbieri
<input type="checkbox"/> Edit Copy Delete	Gonzalo Nicolas	Stephan
<input type="checkbox"/> Edit Copy Delete	Mariano	Ferdinand
<input type="checkbox"/> Edit Copy Delete	Nicolas Esteban	Freysell
<input type="checkbox"/> Edit Copy Delete	Kirsten	Wahlstrom
<input type="checkbox"/> Edit Copy Delete	Maria Julieta	Campos
<input type="checkbox"/> Edit Copy Delete	Abril	Sanchez
<input type="checkbox"/> Edit Copy Delete	Bernardo	Pantera
<input type="checkbox"/> Edit Copy Delete	Sol Berenice	Stephan
<input type="checkbox"/> Edit Copy Delete	Andrea Denise	Bosch
<input type="checkbox"/> Edit Copy Delete	Mateo Lucas	Montes de Oca
<input type="checkbox"/> Edit Copy Delete	Maria Paz	Saint Amant

☐ Check all
 With selected:
 ☐ Edit
 ☐ Copy
 ☐ Delete
 ☐ Export

Ejercicio 2.12

Server: 127.0.0.1 » Database: codo_a_codo_desafio » Table: empleados

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Tracking](#)

Show query box

✓ 1 row inserted. (Query took 0.0005 seconds.)

```
INSERT into departamentos (id, nombre, presupuesto) VALUES (11, 'Calidad', 40000);
```

[\[Edit inline \]](#)
[\[Edit \]](#)
[\[Create PHP code \]](#)

✓ 1 row inserted.
Inserted row id: 37 (Query took 0.0006 seconds.)

```
INSERT into empleados (dni, nombre, apellido, departamentos_id) VALUES (89267109, 'Esther', 'Vazquez', 11);
```

[\[Edit inline \]](#)
[\[Edit \]](#)
[\[Create PHP code \]](#)

	id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>	1	36125965	Lucia	Pesaro	14
<input type="checkbox"/>	2	41369852	Paula	Madariaga	77
<input type="checkbox"/>	3	33695821	Pedro	Perez	14
<input type="checkbox"/>	4	32698547	Mariana	Lopez	15
<input type="checkbox"/>	5	42369854	Abril	Sanchez	37
<input type="checkbox"/>	6	36125896	Julia	Marti	14
<input type="checkbox"/>	7	31236985	Maria	Diamante	14
<input type="checkbox"/>	8	36985471	Omar	Diaz	15
<input type="checkbox"/>	9	32145698	Guadalupe	Perez	77
<input type="checkbox"/>	10	32965478	Carmen	Barbieri	16
<input type="checkbox"/>	11	32369854	Bernardo	Pantera	37
<input type="checkbox"/>	12	31096678	Juan	Lopez	14
<input type="checkbox"/>	13	31096675	Martin	Zarabia	77
<input type="checkbox"/>	14	34269854	Jose	Velez	77
<input type="checkbox"/>	15	41384543	Juan Martin	Stephan	14
<input type="checkbox"/>	16	42218887	Sol Berenice	Stephan	37
<input type="checkbox"/>	17	45664246	Gonzalo Nicolas	Stephan	16
<input type="checkbox"/>	18	20390061	Alejandra Lorena	Rachich	77
<input type="checkbox"/>	19	18201662	Marinella	Grisoni	15
<input type="checkbox"/>	20	27345276	Mauricio	Picard	77
<input type="checkbox"/>	21	20985489	Mariano	Ferdinand	16
<input type="checkbox"/>	22	21923674	Andrea Denise	Bosch	37
<input type="checkbox"/>	23	25762387	Nicolas Esteban	Freysell	16
<input type="checkbox"/>	24	17365487	Matthias Alexander	Albrecht	15
<input type="checkbox"/>	25	93453857	Kirsten	Wahlstrom	16
<input type="checkbox"/>	26	23578934	Gabriela Marina	Tomas	14
<input type="checkbox"/>	27	30985762	Mateo Lucas	Montes de Oca	37
<input type="checkbox"/>	28	24958322	Maria Julieta	Campos	16
<input type="checkbox"/>	29	41387356	Manuel	Rodriguez Brisio	14
<input type="checkbox"/>	30	27486003	Maria Paz	Saint Amant	37
<input type="checkbox"/>	37	89267109	Esther	Vazquez	11

☐ Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)

Extra options

	id	nombre	presupuesto
<input type="checkbox"/>	11	Calidad	40000
<input type="checkbox"/>	14	Informatica	80000
<input type="checkbox"/>	15	Gestion	95000
<input type="checkbox"/>	16	Comunicacion	75000
<input type="checkbox"/>	37	Desarrollo	65000
<input type="checkbox"/>	77	Investigación	40000

Ejercicio 2.13

```
✓ 6 rows affected. (Query took 0.0009 seconds.)

UPDATE departamentos SET presupuesto = presupuesto * .9;

[ Edit inline ] [ Edit ] [ Create PHP code ]
```

✓ Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

`SELECT * FROM `departamentos``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	id	nombre	presupuesto
<input type="checkbox"/> Edit Copy Delete	11	Calidad	40000
<input type="checkbox"/> Edit Copy Delete	14	Informatica	80000
<input type="checkbox"/> Edit Copy Delete	15	Gestion	95000
<input type="checkbox"/> Edit Copy Delete	16	Comunicacion	75000
<input type="checkbox"/> Edit Copy Delete	37	Desarrollo	65000
<input type="checkbox"/> Edit Copy Delete	77	Investigación	40000

✓ Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

`SELECT * FROM `departamentos``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☒ Show all | Number of rows: All | Filter rows: Search this table

Extra options

	id	nombre	presupuesto
<input type="checkbox"/> Edit Copy Delete	11	Calidad	36000
<input type="checkbox"/> Edit Copy Delete	14	Informatica	72000
<input type="checkbox"/> Edit Copy Delete	15	Gestion	85500
<input type="checkbox"/> Edit Copy Delete	16	Comunicacion	67500
<input type="checkbox"/> Edit Copy Delete	37	Desarrollo	58500
<input type="checkbox"/> Edit Copy Delete	77	Investigación	36000

Ejercicio 2.14

Server: 127.0.0.1 → Database: codo_a_codo_desafio → Table: empleados

Browse Structure SQL Search Insert Export In

✓ 6 rows affected. (Query took 0.0005 seconds.)

```
UPDATE empleados SET departamentos_id = 14 WHERE departamentos_id = 77;
```

[Edit inline] [Edit] [Create PHP code]

Extra options

				id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>	Edit	Copy	Delete	1	36125965	Lucia	Pesaro	14
<input type="checkbox"/>	Edit	Copy	Delete	2	41369852	Paula	Madariaga	14
<input type="checkbox"/>	Edit	Copy	Delete	3	33695821	Pedro	Perez	14
<input type="checkbox"/>	Edit	Copy	Delete	4	32698547	Mariana	Lopez	15
<input type="checkbox"/>	Edit	Copy	Delete	5	42369854	Abril	Sanchez	37
<input type="checkbox"/>	Edit	Copy	Delete	6	36125896	Julia	Marti	14
<input type="checkbox"/>	Edit	Copy	Delete	7	31236985	Maria	Diamante	14
<input type="checkbox"/>	Edit	Copy	Delete	8	36985471	Omar	Diaz	15
<input type="checkbox"/>	Edit	Copy	Delete	9	32145698	Guadalupe	Perez	14
<input type="checkbox"/>	Edit	Copy	Delete	10	32965478	Carmen	Barbieri	16
<input type="checkbox"/>	Edit	Copy	Delete	11	32369854	Bernardo	Pantera	37
<input type="checkbox"/>	Edit	Copy	Delete	12	31096678	Juan	Lopez	14
<input type="checkbox"/>	Edit	Copy	Delete	13	31096675	Martin	Zarabia	14
<input type="checkbox"/>	Edit	Copy	Delete	14	34269854	Jose	Velez	14
<input type="checkbox"/>	Edit	Copy	Delete	15	41384543	Juan Martin	Stephan	14
<input type="checkbox"/>	Edit	Copy	Delete	16	42218887	Sol Berenice	Stephan	37
<input type="checkbox"/>	Edit	Copy	Delete	17	45664246	Gonzalo Nicolas	Stephan	16
<input type="checkbox"/>	Edit	Copy	Delete	18	20390061	Alejandra Lorena	Rachich	14
<input type="checkbox"/>	Edit	Copy	Delete	19	18201662	Marinella	Grisoni	15
<input type="checkbox"/>	Edit	Copy	Delete	20	27345276	Mauricio	Picard	14
<input type="checkbox"/>	Edit	Copy	Delete	21	20985489	Mariano	Ferdinand	16
<input type="checkbox"/>	Edit	Copy	Delete	22	21923674	Andrea Denise	Bosch	37
<input type="checkbox"/>	Edit	Copy	Delete	23	25762387	Nicolas Esteban	Freysell	16
<input type="checkbox"/>	Edit	Copy	Delete	24	17365487	Matthias Alexander	Albrecht	15
<input type="checkbox"/>	Edit	Copy	Delete	25	93453857	Kirsten	Wahlstrom	16
<input type="checkbox"/>	Edit	Copy	Delete	26	23578934	Gabriela Marina	Tomas	14
<input type="checkbox"/>	Edit	Copy	Delete	27	30985762	Mateo Lucas	Montes de Oca	37
<input type="checkbox"/>	Edit	Copy	Delete	28	24958322	Maria Julieta	Campos	16
<input type="checkbox"/>	Edit	Copy	Delete	29	41387356	Manuel	Rodriguez Brisio	14
<input type="checkbox"/>	Edit	Copy	Delete	30	27486003	Maria Paz	Saint Amant	37
<input type="checkbox"/>	Edit	Copy	Delete	37	89267109	Esther	Vazquez	11

Ejercicio 2.15

Server: 127.0.0.1 » Database: codo_a_codo_desafio » Table: empleados

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✓ 14 rows affected. (Query took 0.2334 seconds.)

```
DELETE FROM empleados WHERE departamentos_id = 14;
```

[\[Edit inline \]](#)
[\[Edit \]](#)
[\[Create PHP code \]](#)

				id	dni	nombre	apellido	departamentos_id
<input type="checkbox"/>				4	32698547	Mariana	Lopez	15
<input type="checkbox"/>				5	42369854	Abril	Sanchez	37
<input type="checkbox"/>				8	36985471	Omar	Diaz	15
<input type="checkbox"/>				10	32965478	Carmen	Barbieri	16
<input type="checkbox"/>				11	32369854	Bernardo	Pantera	37
<input type="checkbox"/>				16	42218887	Sol Berenice	Stephan	37
<input type="checkbox"/>				17	45664246	Gonzalo Nicolas	Stephan	16
<input type="checkbox"/>				19	18201662	Marinella Delfina Maria	Grisoni	15
<input type="checkbox"/>				21	20985489	Mariano	Ferdinand	16
<input type="checkbox"/>				22	21923674	Andrea Denise	Bosch	37
<input type="checkbox"/>				23	25762387	Nicolas Esteban	Freysell	16
<input type="checkbox"/>				24	17365487	Matthias Alexander	Albrecht	15
<input type="checkbox"/>				25	93453857	Kirsten	Wahlstrom	16
<input type="checkbox"/>				27	30985762	Mateo Lucas	Montes de Oca	37
<input type="checkbox"/>				28	24958322	Maria Julieta	Campos	16
<input type="checkbox"/>				30	27486003	Maria Paz	Saint Amant	37

