

PRACTICA BDD Cruz Enriquez Josselin

The screenshot shows the phpMyAdmin web interface. The top navigation bar includes the phpMyAdmin logo, a home icon, and several tool icons. Below this are tabs for 'Databases', 'SQL', 'Status', 'User accounts', and 'Export'. The 'SQL' tab is currently selected. On the left sidebar, there is a 'Recent' and 'Favorites' section, followed by a tree view of databases: 'New', 'empresa', 'information\_schema', 'mysql', 'performance\_schema', 'phpmyadmin', 'test', and 'tienda'. The main content area displays a prompt 'Run SQL query/queries on server "127.0.0.1":' followed by a text input field containing the following SQL code:

```
1 CREATE DATABASE Empresa;  
2 USE Empresa  
3  
4
```

phpMyAdmin

Server: 127.0.0.1 » Database: empresa » Table: departamentos

Browse Structure SQL Search Insert Exp

Recent Favorites

New

empresa

New

departamentos

information\_schema

mysql

performance\_schema

phpmyadmin

test

tienda

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds)

```
SELECT * FROM `departamentos`
```

☐ Profiling [ [Edit inline](#) ] [ [E](#)

ID_Departamento	NombreDepartamento	Descripcion	Gerente	Ciudad
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Query results operations

Create view

phpMyAdmin Server: 127.0.0.1 » Database: empresa » Table: departamentos

Browse Structure SQL Search Insert Export Import Privileges Oper

Recent Favorites

New  
empresa  
New  
departamentos  
information\_schema  
mysql  
performance\_schema  
phpmyadmin  
test  
tienda

Run SQL query/queries on table empresa.departamentos:

```
1 CREATE TABLE Empleados (  
2     ID_Empleado INT NOT NULL PRIMARY KEY,  
3     NombreEmpleado VARCHAR(50),  
4     Edad INT,  
5     ID_Departamento INT,  
6     FOREIGN KEY (ID_Departamento) REFERENCES Departamentos(ID_Departamento)  
7 );  
8  
9 CREATE TABLE Proyectos (  
10    ID_Proyecto INT NOT NULL PRIMARY KEY,  
11    NombreProyecto VARCHAR(50),  
12    Descripcion VARCHAR(50),  
13    Presupuesto INT,  
14    Lider VARCHAR(50)  
15 );  
16  
17 CREATE TABLE Asignaciones (  
18    ID_Asignacion INT NOT NULL PRIMARY KEY,  
19    ID_Empleado INT,  
20    ID_Proyecto INT,  
21    FOREIGN KEY ('ID_Empleado') REFERENCES Empleados(ID_Empleado),  
22    FOREIGN KEY ('ID_Proyecto') REFERENCES Proyectos(ID_Proyecto)  
23 );  
24
```

SELECT \* SELECT INSERT UPDATE DELETE Clear Format Get auto-saved query

☐ Bind parameters

Delimiter ; ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign

phpMyAdmin

Server: 127.0.0.1 » Database: empresa » Table: departamentos

Browse Structure SQL Search Insert Export Import Privileges

Recent Favorites

New

- empresa
  - New
  - departamentos
  - empleados
  - proyectos
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test
- tienda

Run SQL query/queries on table empresa.departamentos:

```
1 CREATE TABLE Asignaciones (  
2   ID_Asignacion INT NOT NULL PRIMARY KEY,  
3   ID_Empleado INT,  
4   ID_Proyecto INT,  
5   FOREIGN KEY (ID_Empleado) REFERENCES Empleados(ID_Empleado),  
6   FOREIGN KEY (ID_Proyecto) REFERENCES Proyectos(ID_Proyecto)  
7 );  
8
```

phpMyAdmin

Server: 127.0.0.1 » Database: empresa » Table: departamentos

Browse Structure SQL Search Insert Export Import Privileges

Recent Favorites

New

- empresa
  - New
  - asignaciones
  - departamentos
  - empleados
  - proyectos
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test
- tienda

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0179 seconds.)

CREATE TABLE Asignaciones ( ID\_Asignacion INT NOT NULL PRIMARY KEY, ID\_Empleado INT, ID\_Proyecto INT );

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

phpMyAdmin

Recent Favorites

New

empresa

New

asignaciones

departamentos

empleados

proyectos

information\_schema

mysql

performance\_schema

phpmyadmin

test

tienda

Server: 127.0.0.1 » Database: empresa

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTri

Show query box

5 rows inserted. (Query took 0.0023 seconds.)

INSERT INTO Departamentos VALUES (1, 'Ventas','Ventas de la empresa', 'Luis', 'Tijuana'), (2, 'Marketing','Publicidad de la empres', 'Luis' 'Tecnología', 'Informatica', 'Luis', 'Tijuana'), (5, 'Finanzas','Contabilidad', 'Luis', 'Tijuana');

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

5 rows inserted. (Query took 0.0040 seconds.)

INSERT INTO Empleados VALUES (1, 'Juan Perez', 34, 1), (2, 'María García', 33, 2), (3, 'Carlos López', 55, 3), (4, 'Ana Martínez', 33, 1),

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

5 rows inserted. (Query took 0.0017 seconds.)

INSERT INTO Proyectos VALUES (1, 'Proyecto A','Calculadora', 1000, 'America'), (2, 'Proyecto B','Ventas Tienda', 1000, 'Samantha'), (3, 'Pr (5, 'Proyecto E','Fotografias', 1000, 'Miguel');

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

5 rows inserted. (Query took 0.0018 seconds.)

INSERT INTO Asignaciones VALUES (1, 1, 1), (2, 2, 1), (3, 3, 2), (4, 4, 3), (5, 5, 4);

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

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> asignaciones	Browse  Structure  Search  Insert  Empty  Drop	5	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/> departamentos	Browse  Structure  Search  Insert  Empty  Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> empleados	Browse  Structure  Search  Insert  Empty  Drop	5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> proyectos	Browse  Structure  Search  Insert  Empty  Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
4 tables	Sum	20	InnoDB	utf8mb4_general_ci	112.0 KiB	0 B

☐ Check all With selected:

←T→		ID_Asignacion	ID_Empleado	ID_Proyecto
<input type="checkbox"/>	Edit  Copy  Delete	1	1	1
<input type="checkbox"/>	Edit  Copy  Delete	2	2	1
<input type="checkbox"/>	Edit  Copy  Delete	3	3	2
<input type="checkbox"/>	Edit  Copy  Delete	4	4	3
<input type="checkbox"/>	Edit  Copy  Delete	5	5	4

☐ Check all 
 With selected: 
 Edit 
 Copy 
 Delete 
 Export

←T→		ID_Departamento	NombreDepartamento	Descripcion	Gerente	Ciudad
<input type="checkbox"/>	Edit  Copy  Delete	1	Ventas	Ventas de la empresa	Luis	Tijuana
<input type="checkbox"/>	Edit  Copy  Delete	2	Marketing	Publicidad de la empres	Luis	Tijuana
<input type="checkbox"/>	Edit  Copy  Delete	3	Recursos Humanos	Contrataciones	Luis	Tijuana
<input type="checkbox"/>	Edit  Copy  Delete	4	Tecnología	Informatica	Luis	Tijuana
<input type="checkbox"/>	Edit  Copy  Delete	5	Finanzas	Contabilidad	Luis	Tijuana

☐ Check all 
 With selected: 
 Edit 
 Copy 
 Delete 
 Export

←T→	ID_Empleado	NombreEmpleado	Edad	ID_Departamento
<input type="checkbox"/> Edit  Copy  Delete	1	Juan Perez	34	1
<input type="checkbox"/> Edit  Copy  Delete	2	María García	33	2
<input type="checkbox"/> Edit  Copy  Delete	3	Carlos López	55	3
<input type="checkbox"/> Edit  Copy  Delete	4	Ana Martínez	33	1
<input type="checkbox"/> Edit  Copy  Delete	5	Luis Rodríguez	44	4

☐ Check all
 With selected: Edit Copy Delete Export

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

Query results operations

Print Copy to clipboard Export Display chart Create view

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

SELECT \* FROM proyectos;

☐ 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

←T→	ID_Proyecto	NombreProyecto	Descripcion	Presupuesto	Lider
<input type="checkbox"/> Edit  Copy  Delete	1	Proyecto A	Calculadora	1000	America
<input type="checkbox"/> Edit  Copy  Delete	2	Proyecto B	Ventas Tienda	1000	Samantha
<input type="checkbox"/> Edit  Copy  Delete	3	Proyecto C	Sopa de Letras	1000	Jesus
<input type="checkbox"/> Edit  Copy  Delete	4	Proyecto D	Sistema Escolar	1000	Marco
<input type="checkbox"/> Edit  Copy  Delete	5	Proyecto E	Fotografias	1000	Miguel

☐ Check all
 With selected: Edit Copy Delete Export