



SQL Editor interface showing the 'Employee Records Management' query.

```
1 CREATE TABLE Empleados (  
2   id INT PRIMARY KEY,  
3   nombre VARCHAR(50),  
4   apellido VARCHAR(50),  
5   departamento VARCHAR(50),  
6   puesto VARCHAR(50),  
7   contrato VARCHAR(50),  
8   nomina DECIMAL(10,2),  
9   historial_vacaciones VARCHAR(100)  
10 );  
11  
12  
13
```

Results | Chart | Source | Primary Database | Role postgres | Run CTRL ↵

SQL Editor interface showing the 'Department Table Creation' query.

```
1 CREATE TABLE Departamentos (  
2   id INT PRIMARY KEY,  
3   nombre VARCHAR(50)  
4 );  
5  
6  
7
```

Results | Chart | Source | Primary Database | Role postgres | Run CTRL ↵

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SQL Editor

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FAVORITES

PRIVATE (7)

Employee Vacation Tracker

Untitled query

Payroll Records Table

Employee Contract Management

Job Positions Table Creation

Department Table Creation

Employee Records Management

```
1 CREATE TABLE Puestos (
2   id INT PRIMARY KEY,
3   nombre VARCHAR(50),
4   departamento_id INT,
5   FOREIGN KEY (departamento_id)
6     REFERENCES Departamentos(id)
7 );
8
```

Results Chart

Source Primary Database Role postgres Run CTRL ↵

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Employee Records Management

```
1 CREATE TABLE Contratos (
2   id INT PRIMARY KEY,
3   empleado_id INT,
4   tipo VARCHAR(50),
5   fecha_inicio DATE,
6   fecha_fin DATE,
7   FOREIGN KEY (empleado_id)
8     REFERENCES Empleados(id)
9 );
10
```

Results Chart

Source Primary Database Role postgres Run CTRL ↵

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Untitled query

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Employee Records Management

```
1 CREATE TABLE Nominas (
2   id INT PRIMARY KEY,
3   empleado_id INT,
4   mes VARCHAR(50),
5   año INT,
6   monto DECIMAL(10,2),
7   FOREIGN KEY (empleado_id)
8     REFERENCES Empleados(id)
9 );
10
```

Results Chart

Source Primary Database Role postgres Run CTRL ↵

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SQL Editor

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FAVORITES

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Employee Vacation Tracker

Untitled query

Payroll Records Table

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Employee Records Management

```
1 CREATE TABLE Vacaciones (
2   id INT PRIMARY KEY,
3   empleado_id INT,
4   fecha_inicio DATE,
5   fecha_fin DATE,
6   dias INT,
7   FOREIGN KEY (empleado_id)
8     REFERENCES Empleados(id)
9 );
10
```

Results Chart

Source Primary Database Role postgres Run CTRL ↵

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FAVORITES

PRIVATE (8)

- Untitled query
- Employee Vacation Tracker
- Untitled query
- Payroll Records Table
- Employee Contract Management
- Job Positions Table Creation
- Department Table Creation
- Employee Records Management

COMMUNITY

- Templates
- Quickstarts

```
1 SELECT Nombre, Apellido, Puesto
2 FROM Empleados;
3
```

Results Chart Export

nombre	apellido	puesto
Ana	Martínez	Analista de Reclutamiento
Carlos	Gómez	Desarrollador Backend
Lucía	Fernández	Soporte Técnico
Miguel	Santos	Contador General
Sofía	Ramírez	Diseñador Gráfico

5 rows (Limited to only 100 rows) Limit results to: 100 rows

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SQL Editor

Search queries... +

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FAVORITES

PRIVATE (10)

- Employee Salary Ranking
- Employee Managers
- Employee Basic Information
- Employee Vacation Tracker
- Untitled query
- Payroll Records Table
- Employee Contract Management
- Job Positions Table Creation
- Department Table Creation
- Employee Records Management

COMMUNITY

- Templates
- Quickstarts

```
1 SELECT
2 e.nombre,
3 e.apellido,
4 p.nombre AS puesto,
5 d.nombre AS departamento,
6 c.fecha_inicio,
7 c.fecha_fin
8 FROM Empleados e
9 JOIN Puestos p ON e.puesto = p.nombre
10 JOIN Departamentos d ON p.departamento_id = d.id
11 LEFT JOIN Contratos c ON e.id = c.empleado_id
12 ORDER BY e.nombre, c.fecha_inicio;
13
14
```

Results Chart Export

nombre	apellido	puesto	departamento	fecha_inicio	fecha_fin
Ana	Martínez	Analista de Reclutamiento	Recursos Humanos	2022-01-15	NULL
Carlos	Gómez	Desarrollador Backend	Tecnología	2024-03-01	2025-03-01
Lucía	Fernández	Soporte Técnico	Tecnología	2021-09-10	NULL
Miguel	Santos	Contador General	Finanzas	2020-06-20	NULL
Sofía	Ramírez	Diseñador Gráfico	Marketing	2025-01-10	2025-06-10

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SQL Editor

Search queries... +

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FAVORITES

PRIVATE (10)

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- Employee Records Management

COMMUNITY

- Templates
- Quickstarts

```
1 SELECT
2 e.id AS empleado_id,
3 e.nombre,
4 e.apellido,
5 COALESCE(SUM(n.monto),0) AS total_nomina_anual,
6 n.año,
7 COALESCE(SUM(v.dias),0) AS dias_vacaciones_tomados
8 FROM Empleados e
9 LEFT JOIN Nominas n ON e.id = n.empleado_id
10 LEFT JOIN Vacaciones v ON e.id = v.empleado_id
11 GROUP BY e.id, e.nombre, e.apellido, n.año
12 ORDER BY n.año DESC, total_nomina_anual DESC;
13
14
```

Results Chart Export

empleado_id	nombre	apellido	total_nomina_año	dias_vacacion
2	Carlos	Gómez	2500.00	2025 5
4	Miguel	Santos	2200.00	2025 12
3	Lucía	Fernández	1800.00	2025 7
1	Ana	Martínez	1500.00	2025 10
5	Sofía	Ramírez	1200.00	2025 0

5 rows (Limited to only 100 rows) Limit results to: 100 rows