

Consultes SQL a Odoo

E1

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the 'Object Explorer' with a tree view of the database structure. The main pane shows a SQL query: `select * from res_company;`. Below the query, the 'Data Output' tab displays the results of the query. The results are shown in a table with 11 columns: id, name, partner_id, currency_id, sequence, create_date, parent_id, paperformat_id, external_report_layout_id, create_uid, and write_uid. The table contains 3 rows of data.

id	name	partner_id	currency_id	sequence	create_date	parent_id	paperformat_id	external_report_layout_id	create_uid	write_uid
1	ES Company	41	1	10	2024-01-22 18:06:22.874709	[null]	1	[null]	[null]	1
2	My Company (San Francisco)	1	1	[null]	2024-01-22 17:46:11.659508	[null]	1	[null]	[null]	[null]
3	My Company (Chicago)	42	2	10	2024-02-06 15:13:36.27119	[null]	1	[null]	[null]	1

E2.1

The screenshot shows the pgAdmin 4 interface with the 'hr_employee' table selected in the 'Object Explorer'. The 'Constraints' tab is active, displaying a list of constraints for the table. The constraints are listed in a table with columns: Name, Definition, and Referenced Table. The constraints include foreign keys to various tables in the 'public' schema.

Name	Definition	Referenced Table
hr_employee_bank_account_id_fkey	(bank_account_id) -> (id)	public.res_partner_bank
hr_employee_coach_id_fkey	(coach_id) -> (id)	public.hr_employee
hr_employee_company_id_fkey	(company_id) -> (id)	public.res_company
hr_employee_country_id_fkey	(country_id) -> (id)	public.res_country
hr_employee_country_of_birth_fkey	(country_of_birth) -> (id)	public.res_country
hr_employee_create_uid_fkey	(create_uid) -> (id)	public.res_users
hr_employee_department_id_fkey	(department_id) -> (id)	public.hr_department
hr_employee_departure_reason_id_fkey	(departure_reason_id) -> (id)	public.hr_departure_reason
hr_employee_job_id_fkey	(job_id) -> (id)	public.hr_job
hr_employee_message_main_attachn	(message_main_attachment_id) -> (id)	public.ir_attachment
hr_employee_parent_id_fkey	(parent_id) -> (id)	public.hr_employee

E2.2

pgAdmin 4 interface showing a query execution for the 'hr_employee' table. The query is:

```
select c.name as "Company Name", d.name as "Department Name", e.name as "Employee Name"
from hr_employee e
left join hr_department d on e.department_id = d.id
left join res_company c on e.company_id = c.id;
```

The results table shows 8 rows of data:

	Company Name	Department Name	Employee Name
1	My Company (San Francisco)	Administration	Tina Williamson
2	My Company (San Francisco)	Sales	Eli Lambert
3	My Company (San Francisco)	Sales	Rachel Perry
4	My Company (San Francisco)	Sales	Jeffrey Kelly
5	My Company (San Francisco)	Management	Sharlene Rhodes
6	My Company (San Francisco)	Management	David Gómez
7	My Company (San Francisco)	Research & Development	Beth Evans
8	My Company (San Francisco)	Research & Development	Walter Horton

E3

pgAdmin 4 interface showing a query execution for the 'account_move' table. The query is:

```
select rc.name as "Company Name",
rp.name as "Customer Name",
am.name as "Invoice Name",
am.amount_total as "Invoice Total"
from account_move am
join res_company rc on am.company_id = rc.id
join res_partner rp on am.partner_id = rp.id
order by rc.name, rp.name, am.name;
```

The results table shows 8 rows of data:

	Company Name	Customer Name	Invoice Name	Invoice Total
1	ES Company	Azure Interior	BILL/2018/09/0001	654.73
2	ES Company	Azure Interior	BILL/2024/01/0001	36.30
3	ES Company	Azure Interior	BNK1/2024/00002	1275.00
4	ES Company	Azure Interior	BNK1/2024/00004	650.00
5	ES Company	Azure Interior	BNK1/2024/00005	2000.00
6	ES Company	Azure Interior	INV/2024/00001	31750.00
7	ES Company	Deco Addict	BNK1/2024/00007	750.00
8	ES Company	Deco Addict	INV/2024/00002	41750.00