

```
postgres=# select * from project;
```

pno	name	type	duration
1	Banking	Application	2
2	Robotics	System	1
3	Medical	System	4
5	Architecture	System	4

(4 rows)

```
postgres=# select * from employees;
```

eno	name	qualification	joindate
11	abc	MSc	2024-02-15
12	pqr	MCom	2022-02-12
13	lmn	BCom	2018-04-12
14	mno	BFarm	2020-05-18

(4 rows)

```
postgres=# select * from project_employees;
```

pno	eno	no_of_hours_worked	startdate
1	11	8	2024-03-15
2	12	8	2022-04-12
3	13	8	2018-05-12
5	14	8	2018-06-18

(4 rows)

```
postgres=# create or replace procedure get_details1()
postgres=# language plpgsql
postgres=# as $$
postgres$$ begin
postgres$$ perform p.pno as pnumber, p.name as pname , p.type as ptype, e.name as ename, e.qualification , pe.no_of_hours_wor
ked,pe.startdate as assignmentdate
postgres$$ from
postgres$$ project p
postgres$$ join
postgres$$ project_employees pe on p.pno=pe.pno
postgres$$ join
postgres$$ employees e on pe.eno=e.eno;
postgres$$ end;
postgres$$ $$;
CREATE PROCEDURE
postgres=# call get_details1();
CALL
postgres=# |
```

```
postgres=# create or replace function employee_no(int)
postgres-# returns int as'
postgres'# declare e_no alias for $1;
postgres'# cnt int;
postgres'# begin
postgres'# select into cnt count(*) from project_employees , project where project_employees.pno=project.pno and eno=e_no;
postgres'# return cnt;
postgres'# end;'
postgres-# language 'plpgsql';
CREATE FUNCTION
postgres=# select employee_no(12);
 employee_no
-----
          1
(1 row)
```

```
postgres=# create or replace function employees_join()  
postgres=# returns int AS'  
postgres'# declare cnt int;  
postgres'# begin  
postgres'# select into cnt count(*) from employees where joindate <"2024-02-15";  
postgres'# return cnt;  
postgres'# end;'  
postgres=# language 'plpgsql';  
CREATE FUNCTION
```