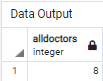
1. Define function to return no of doctors in the doctor table create function alldoctors()

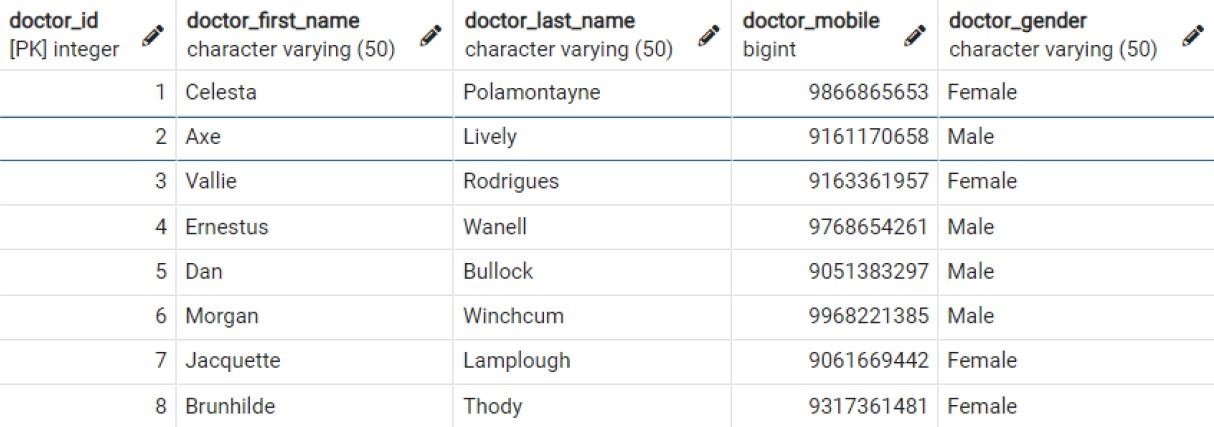
returns int

as $$ begin

return (select count(distinct doctor\_id) from Doctors); end;

$$

language plpgsql; select alldoctors(); Output:



create or replace function updaterecord(new\_doctor\_id int, new\_doctor\_mobile bigint)

returns void as $$

begin

update Doctors

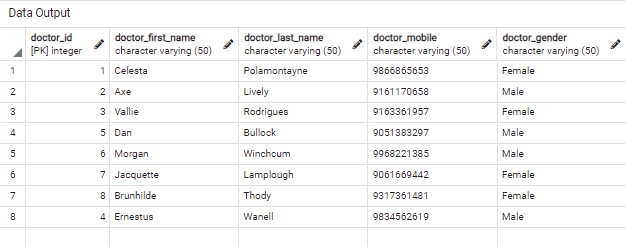
set doctor\_mobile = new\_doctor\_mobile where doctor\_id = new\_doctor\_id;

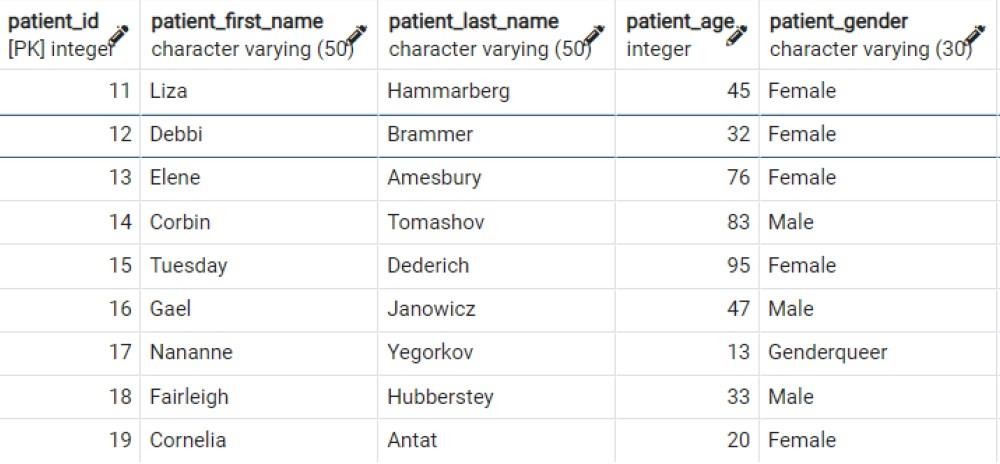
end;

$$ language plpgsql;

select updaterecord(4, 9834562619);

Output:





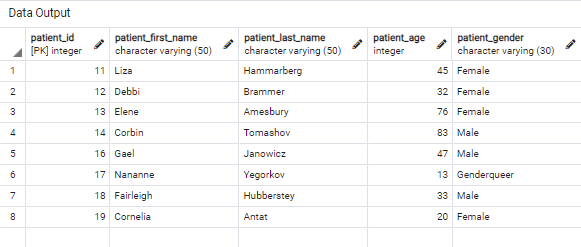
create procedure del\_patient() as $$

begin

delete from Patients where patient\_age>90; end;

$$

language plpgsql;

call del\_patient(); Output:

persons

create procedure patient\_proc(new\_first\_name varchar, new\_last\_name varchar)

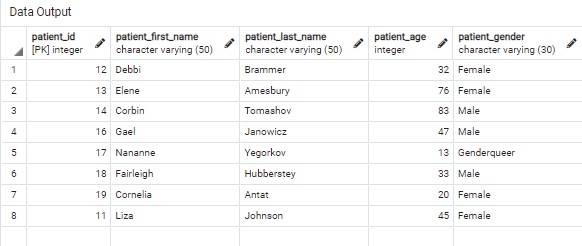
as $$ begin

update Patients set patient\_last\_name = new\_last\_name where patient\_first\_name = new\_first\_name;

end;

$$

language plpgsql;

call patient\_proc('Liza', 'Johnson') Output: