POSTGRES Operations

Query 1 : 2nd or 4th Sunday Birthday

select * from employees where extract(day from birthday) between 8 and 14 or extract(day from birthday) between 22 and 28 and extract(dow from birthday)=0;

Query 2 : last week created_at job_position

select * from job_position where created_at>now()-interval '7 days';

Query 3 : last month created_at job_position

select * from job_position where created_at>now()-interval '1 month';

Query 4 : last 5 days created_at job_position

select * from job_position where created_at>now()-interval '5 days';

Query 5 : number of employees in specific department & sort department by employee numbers .

select department.name ,count(department.id) as Total_employees from department join employees on department.id=employees.department_id group by department.name order by total_employees;

Query 6 : number of employees in specific job_position & sort job_positions by employee numbers.

select job_position.name ,count(job_position.id) as Total_employees from job_position join employees on job_position.id=employees.job_position_id group by job_position.name order by total_employees;