DataBase week1 Homework

1. Find out how many tasks are in the task table

Select count(\*) from task;

1. Find out how many tasks in the task table do not have a valid due date

Select count(\*) from task where due\_date is null;

1. Find all the tasks that are marked as done

select \* from task inner join status on task.status\_id = status.id where status.name = 'done';

1. Find all the tasks that are not marked as done

Select \* from task inner join status on task.status\_id = status.id where not status.name='done';

1. Get all the tasks, sorted with the most recently created first

select \* from task order by created desc;

1. Get the single most recently created task

select \* from task order by created desc limit 1;

1. Get the title and due date of all tasks where the title or description contains **database**

select title, due\_date from task where title like '%database%' or description like '%database%';

1. Get the title and status (as text) of all tasks

select task.title, status.name from task inner join status on task.status\_id = status\_id;

1. Get the name of each status, along with a count of how many tasks have that status
2. Get the names of all statuses, sorted by the status with most tasks first