

A dark blue vertical bar is positioned on the left side of the page. To its right, several thin, curved lines in shades of blue and grey sweep upwards from the bottom left corner.

11/4/2025

DAY 2

#SQLWithIDC

[21 DAYS SQL CHALLENGE]

- Submitted By Divyanshi Doser
[Indian Data Club]

PRACTICE QUESTION

1. Find all patients who are older than 60 years.

```
SELECT name, age FROM patients
WHERE age > 60;
```

output

Result Grid			Filter Rows:
	name	age	
▶	Victoria Larson	84	
	Thomas Atkins	70	
	Jordan Williams	61	
	Michelle Davis DVM	82	
	George Harper	88	
	Jake Shaw	83	
	Bradley Johnson DDS	83	
	Alexander Gomez	83	
	Joann Ferguson	69	
	Erin Edwards	86	

2. Retrieve all staff members who work in the 'Emergency' service.

```
SELECT staff_id, staff_name FROM staff
WHERE service LIKE 'Emergency';
```

output

	staff_id	staff_name
▶	STF-02ae59ca	Noah Rhodes
	STF-094f410b	Ryan Munoz
	STF-107a58e4	Cristian Santos
	STF-130577e6	Dylan Miller
	STF-1ad309f8	Matthew Foster
	STF-212d8b31	Daniel Wagner
	STF-249f63bb	Gabrielle Davis
	STF-317a74b9	Tommy Walter
	STF-34c0563d	Michele Williams
	STF-39082289	Abigail Shaffer

staff 2 x

3. List all weeks where more than 100 patients requested admission in any service.

```
SELECT week, patients_request, service FROM
services_weekly
WHERE patients_request > 100;
```

output

Result Grid				Filter Rows:
	week	patients_request	service	
▶	1	130	surgery	
	1	201	general_medicine	
	2	169	emergency	
	2	183	general_medicine	
	3	177	emergency	
	4	157	emergency	
	4	152	general_medicine	
	5	388	emergency	
	5	103	general_medicine	
	6	198	emergency	

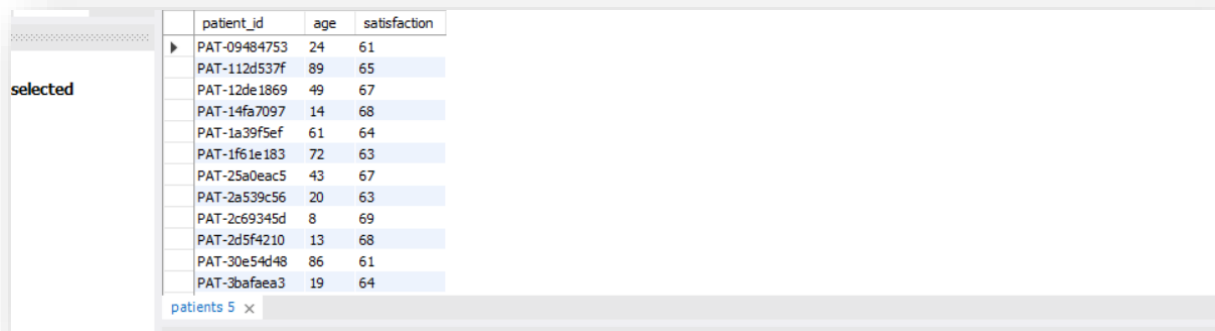
services_weekly 4 x

DAILY CHALLENGE – DAY 2

1. Find all patients admitted to 'Surgery' service with a satisfaction score below 70, showing their patient_id, age and satisfaction score.

```
SELECT patient_id, age, satisfaction FROM patients
WHERE service LIKE 'surgery' AND satisfaction < 70;
```

output



patient_id	age	satisfaction
PAT-09484753	24	61
PAT-112d537f	89	65
PAT-12de1869	49	67
PAT-14fa7097	14	68
PAT-1a39f5ef	61	64
PAT-1f61e183	72	63
PAT-25a0eac5	43	67
PAT-2a539c56	20	63
PAT-2c69345d	8	69
PAT-2d5f4210	13	68
PAT-30e54d48	86	61
PAT-3bafaea3	19	64